

# **CAREER AND TECHNICAL EDUCATION – SUPPLEMENTAL QUESTIONS**

**Submitted by Mathematical Science's  
Computer Science Department  
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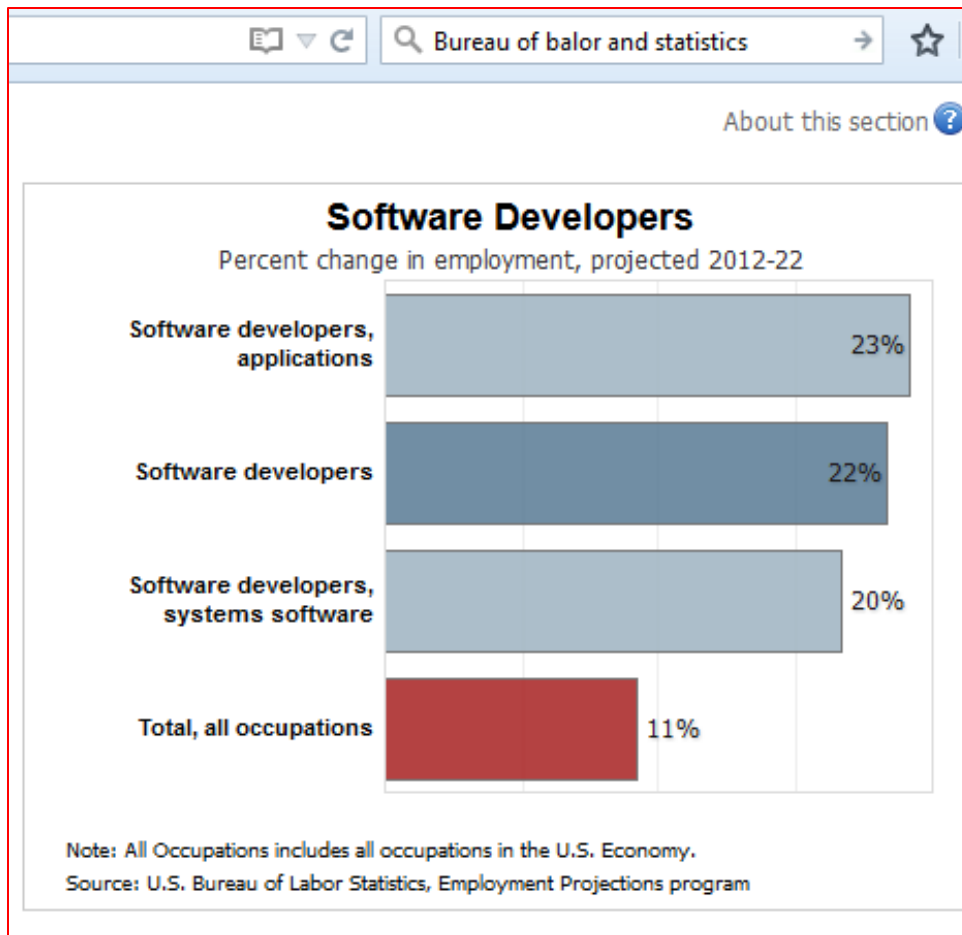
## **Faculty List**

**Massoud Ghyam (CS)  
Greg Scott (Math and CS)  
Ralph Taylor (Math and CS)  
Carl Broderick (Math and CS)  
Satish Singhal (CS)  
Greg Fry (Math and CS)  
Solomon Russell (CS)  
Matthew Mata (Math and CS)**

Use labor market data, advisory committee input, institutional data, and the provided CTE 2-year Program Review data to respond to the following questions:

1. How strong is the occupational demand for the program? As you analyze demand over the past 5 years and projected demand for next 5 years, address state and local needs for the program.

*Below data are taken from the website bureau of labor and statistics (bls.gov) that shows the national picture for Software developers, most of whom have computer science degree.* ( Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-15 Edition*, Software Developers, on the Internet at <http://www.bls.gov/ooh/computer-and-information-technology/software-developers.htm> (Visited September 07, 2015).)



In raw numbers the data for job prospects for software developers are given below:

Employment projections data for software developers, 2012-22						
Occupational Title	SOC Code	Employment, 2012	Projected Employment, 2022	Change, 2012-22		Employment by Industry
				Percent	Numeric	
Software developers	—	1,018,000	1,240,600	22	222,600	—
Software developers, applications	15-1132	613,000	752,900	23	139,900	<a href="#">[XLS]</a>
Software developers, systems software	15-1133	405,000	487,800	20	82,800	<a href="#">[XLS]</a>

SOURCE: U.S. Bureau of Labor Statistics, Employment Projections program

Thus the average percent job growth for computer science related degrees is expected to be nearly 21.6 % as projected to 2022.

As far as local picture is concerned, data taken from California EDD, for Los Angeles County the projected employment in various parts of SOC code 15 that includes computer and mathematical science are given below:

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1	Employment Development Department	2012-2022 Occupational Employment Projections													
2	Labor Market Information Division	Los Angeles-Long Beach-Glendale Metropolitan Division													
3	Published: December 2014	(Los Angeles County)													
4	SOC Code*	Occupational Title	Estimated Employment 2012**	Projected Employment 2022	Numeric Change 2012-2022 [1]	Percent Change 2012-2022	Annual Average Percent Change	Average Annual Job Openings			2014 First Quarter Wages [5]		Education and Training Levels [7]		
5								New Jobs [2]	Replace-ment Needs [3]	Total Jobs [4]	Median Hourly	Median Annual	Entry Level Education	Work Experience	On-the-Job Training
78	15-0000	Computer and Mathematical Occupations	97,830	115,180	17,350	17.7%	1.8%	1,735	1,573	3,308	\$41.49	\$86,299			
79	15-1100	Computer Occupations	95,230	111,930	16,700	17.5%	1.8%	1,670	1,507	3,177	N/A	N/A			
80	15-1121	Computer Systems Analysts	12,100	14,810	2,710	22.4%	2.2%	270	190	460	\$43.96	\$91,439	3	None	None
81	15-1122	Information Security Analysts	2,170	2,170	0	0.0%	0.0%	0	34	34	\$46.57	\$96,872	3	<5 years	None
82	15-1131	Computer Programmers	8,250	8,810	560	6.8%	0.7%	56	215	271	\$45.04	\$93,695	3	None	None
83	15-1132	Software Developers, Applications	15,620	18,800	3,180	20.4%	2.0%	318	200	518	\$48.01	\$99,856	3	None	None
84	15-1133	Software Developers, Systems Software	12,850	15,380	2,530	19.7%	2.0%	252	165	417	\$55.93	\$116,327	3	None	None
85	15-1134	Web Developers	5,530	7,280	1,750	31.6%	3.2%	175	87	262	\$32.92	\$68,483	4	None	None
86	15-1141	Database Administrators	2,220	2,500	280	12.6%	1.3%	28	42	70	\$43.39	\$90,265	3	<5 years	None
87	15-1142	Network and Computer Systems Administrators	9,880	10,770	890	9.0%	0.9%	90	155	245	\$38.24	\$79,541	3	None	None
88	15-1143	Computer Network Architects	4,340	5,350	1,010	23.3%	2.3%	100	68	168	\$41.74	\$86,815	3	≥5 years	None
89	15-1151	Computer User Support Specialists	14,450	17,540	3,090	21.4%	2.1%	309	227	536	\$24.74	\$51,466	6	None	MT OUT
90	15-1152	Computer Network Support Specialists	3,580	3,680	100	2.8%	0.3%	10	56	66	\$33.55	\$69,778	4	None	None
91	15-1199	Computer Occupations, All Other	3,270	3,680	410	12.5%	1.3%	42	51	93	\$37.77	\$78,560	3	None	None

Above table shows that in Los Angeles county there is expected to be an annual percentage increase of jobs in Computer Science related areas, anywhere from 0.7% to 3.0%, with change from 2012 to 2020, anywhere from 6.8 to 32 %. Considering that highest growth is seen for web developers, we have started the CSCI 12 class for web development and we plan to introduce other classes in this area.

Corresponding data from state of California are shown below:

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1	Employment Development Department	California													
2	Labor Market Information Division	Occupational Employment Projections													
3	Published: September 19, 2014	2012-2022													
4	SOC Code*	Occupational Title	Estimated Employment 2012**	Projected Employment 2022	Numeric Change 2012-2022 [1]	Percent Change 2012-2022	Annual Average Percent Change	Average Annual Job Openings			2014 First Quarter Wages [5]		Education and Training Levels [7]		
5								New Jobs [2]	Replace-ment Needs [3]	Total Jobs [4]	Median Hourly	Median Annual	Entry Level Education	Work Experience	On-the-Job Training
76	15-0000	Computer and Mathematical Occupations	494,800	613,800	119,000	24.1%	2.4%	11,910	7,840	19,750	\$44.46	\$92,491			
77	15-1100	Computer Occupations	482,000	596,400	114,400	23.7%	2.4%	11,440	7,520	18,960	N/A	N/A			
78	15-1111	Computer and Information Research Scientists	7,300	8,800	1,500	20.5%	2.1%	150	120	270	\$53.87	\$112,058	1	None	None
79	15-1121	Computer Systems Analysts	64,700	82,200	17,500	27.0%	2.7%	1,750	1,020	2,770	\$42.85	\$89,112	3	None	None
80	15-1122	Information Security Analysts	8,200	11,500	3,300	40.2%	4.0%	330	130	460	\$49.13	\$102,183	3	<5 years	None
81	15-1131	Computer Programmers	39,900	44,700	4,800	12.0%	1.2%	480	1,040	1,530	\$42.37	\$88,120	3	None	None
82	15-1132	Software Developers, Applications	95,100	123,100	28,000	29.4%	2.9%	2,800	1,220	4,020	\$52.47	\$109,134	3	None	None
83	15-1133	Software Developers, Systems Software	79,300	98,300	19,000	24.0%	2.4%	1,900	1,020	2,920	\$56.93	\$118,411	3	None	None
84	15-1134	Web Developers	21,500	28,300	6,800	31.6%	3.2%	680	340	1,020	\$35.04	\$72,874	4	None	None
85	15-1141	Database Administrators	10,900	13,200	2,300	21.1%	2.1%	230	210	440	\$43.76	\$91,024	3	<5 years	None
86	15-1142	Network and Computer Systems Administrators	40,700	47,600	6,900	17.0%	1.7%	690	640	1,330	\$40.09	\$83,396	3	None	None
87	15-1143	Computer Network Architects	15,700	19,400	3,700	23.6%	2.4%	370	250	620	\$54.27	\$112,867	3	≥5 years	None
88	15-1151	Computer User Support Specialists	60,800	76,100	15,300	25.2%	2.5%	1,530	960	2,490	\$26.24	\$54,582	6	None	MT OUT
89	15-1152	Computer Network Support Specialists	18,200	20,100	1,900	10.4%	1.0%	190	290	470	\$35.44	\$73,724	4	None	None
90	15-1199	Computer Occupations, All Other	19,600	23,000	3,400	17.3%	1.7%	330	310	640	\$42.12	\$87,594	3	None	None

Picture at the state level also looks good with similar growth trends.

2. How does the program address needs that are not met by similar programs in the region?

The attached files:

Santa Monica College - CS Course Descriptions.pdf

Santa Monica College - 2015 Fall Class Schedule.pdf (pages 28-30 only)

Santa Monica College Catalog 2015 - 2016.pdf (pages 93-97)

would seem to indicate that we are addressing needs that are not met by similar programs in the area.

What we are doing is offering core substantive courses that do prepare our students for success at schools offering bachelor's degrees and higher. We have lab components to each of our courses that are missing at many, if not most, nearby community colleges. We have been commended for this lecture lab setup by the UCs and Cal States. The distinction between 3-unit programming courses with no lab and 4-unit programming courses with a lab is not a small one. Our courses with the labs included allow students to better review the lectures more thoroughly. This structure also allows for hands on practice that better prepares the students for transfer level courses and industry opportunities.

After several years of reductions in course offerings, we are now in a period of beginning to regain some of that lost ground. With the rebound of student interest in computer science, and the hiring of additional faculty, we should be in a position to expand our offerings.

3. What are the completion, success, and employment rates for the students? Discuss any factors that may impact completion, success, and employment rates. If applicable, what is the program doing to improve these rates? (Massoud)

*Currently, data regarding employer satisfaction are not available from ECC or California Community College Chancellor's Office. However, the feedback from students, advisory board members, and alumni is that they were well prepared for the programs at four-year University and entry-level professional positions. Following table show student completion and success rates from various courses.*



M29																				
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	S	T		
4	Program						Preliminary Success Standard						63.8%							
5	Session Fall						5 year Success Average						65.1%							
6	Do Not select more than one term or Program.						5 year Success Minimum						62.5%							
7																				
8	Year	COURSE	Method	Weeks	Grade Dist															
9	2010	CSCI-1	Lecture	16	38	20	14	-	4	5	-	-	-	8	22	111	64.9%	73.0%		
10		CSCI-2	Lecture	16	13	1	1	-	-	-	-	-	-	1	6	22	68.2%	68.2%		
11		CSCI-3	Lecture	16	6	9	2	-	-	1	-	-	-	-	3	21	81.0%	85.7%		
12	2010 Total				57	30	17	-	4	6	-	-	-	9	31	154	67.5%	74.0%		
13	2011	CSCI-1	Lecture	16	24	18	27	-	2	14	-	-	-	6	22	113	61.1%	75.2%		
14		CSCI-2	Lecture	16	4	2	1	-	2	-	-	-	-	3	13	25	28.0%	36.0%		
15		CSCI-3	Lecture	16	11	5	4	-	-	2	-	-	-	-	-	22	90.9%	100.0%		
16	2011 Total				39	25	32	-	4	16	-	-	-	9	35	160	60.0%	72.5%		
17	2012	CSCI-1	Lecture	16	22	15	18	-	14	11	-	-	-	-	31	111	49.5%	72.1%		
18		CSCI-2	Lecture	16	3	6	10	-	-	-	-	-	-	-	6	25	76.0%	76.0%		
19		CSCI-3	Lecture	16	11	7	4	-	-	-	-	-	-	-	2	24	91.7%	91.7%		
20	2012 Total				36	28	32	-	14	11	-	-	-	-	39	160	60.0%	75.6%		
21	2013	CSCI-1	Lecture	16	27	17	14	-	1	5	-	-	3	-	37	104	55.8%	64.4%		
22		CSCI-2	Lecture	16	13	8	4	-	1	-	-	-	-	-	11	37	67.6%	70.3%		
23		CSCI-3	Lecture	16	28	11	2	-	-	1	-	-	-	-	4	46	89.1%	91.3%		
24	2013 Total				68	36	20	-	2	6	-	-	3	-	52	187	66.3%	72.2%		
25																				

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	S	T
2	Computer Science																	
3	Spring																	
4	Program						Preliminary Success Standard						63.8%					
5	Session Spring						5 year Success Average						65.1%					
6	Do Not select more than one term or Program.						5 year Success Minimum						62.5%					
7																		
8	Year	COURSE	Method	Weeks	Grade Dist													
9	2011	CSCI-1	Lecture	16	36	20	11	-	2	6	-	-	1	3	7	86	77.9%	88.4%
10		CSCI-2	Lecture	16	4	5	2	-	-	2	-	-	-	2	7	22	50.0%	59.1%
11		CSCI-30	Lecture	16	9	-	-	-	-	-	-	-	-	1	3	13	69.2%	69.2%
12		CSCI-40	Lecture	16	10	5	1	-	-	-	-	-	-	1	6	23	69.6%	69.6%
13	2011 Total				59	30	14	-	2	8	-	-	1	7	23	144	71.5%	79.2%
14	2012	CSCI-1	Lecture	16	25	25	15	-	6	15	-	-	1	2	17	106	61.3%	82.1%
15		CSCI-2	Lecture	16	7	10	10	-	2	1	-	-	-	3	7	40	67.5%	75.0%
16		CSCI-40	Lecture	16	11	2	2	-	-	3	-	-	-	-	5	23	65.2%	78.3%
17	2012 Total				43	37	27	-	8	19	-	-	1	5	29	169	63.3%	79.9%
18	2013	CSCI-1	Lecture	16	28	21	11	-	6	10	-	-	-	-	16	92	65.2%	82.6%
19		CSCI-12	Distance E	16	7	1	-	-	-	2	-	-	-	-	2	12	66.7%	83.3%
20		CSCI-2	Lecture	16	10	11	2	-	4	6	-	-	-	-	15	48	47.9%	68.8%
21		CSCI-30	Lecture	16	10	8	3	-	-	-	-	-	-	-	-	21	100.0%	100.0%
22	2013 Total				55	41	16	-	10	18	-	-	-	-	33	173	64.7%	80.9%
23	2014	CSCI-1	Lecture	16	43	40	18	-	11	6	-	-	-	-	37	155	65.2%	76.1%
24		CSCI-2	Lecture	16	15	11	3	-	1	4	-	-	-	-	10	44	65.9%	77.3%
25		CSCI-3	Lecture	16	3	5	4	-	-	-	-	-	-	-	8	20	60.0%	60.0%
26		CSCI-30	Lecture	16	11	6	5	-	-	-	-	-	-	-	-	22	100.0%	100.0%
27		CSCI-40	Lecture	16	7	8	1	-	-	-	-	-	-	-	4	20	80.0%	80.0%
28	2014 Total				79	70	31	-	12	10	-	-	-	-	59	261	69.0%	77.4%
29																		

Above two tables show that five year average of student success of about 65 % is something that most area colleges are aiming for in Computer Science. We seem to have achieved that. Minimum success rate of 62.5% is not that far from average 5 year success, indicating that there are not wide fluctuations in student success rates. That points to uniformly good quality of faculty. Student success rate has varied anywhere from 100% in small classes to low 47.9% in a first time offered CSCI 12 class.

With inclusion of SLO's in all classes it is expected that student success rate will be improved.

*Demographic Trends are shown by the figures on next page and onwards for fall and spring semesters:*

# Demographic and Enrollment Characteristics

## Computer Science

### Fall

Will show 0.0% if you did not select Program **AND** Term on the Academics Tab

Fall							ECC Student Population	District Boundary Population
Term								
		2010	2011	2012	2013	Fall 2013	2010 Census	
Term Headcount		153	160	159	179	23,409	556,400	
Gender	F	12.4%	12.5%	17.6%	11.7%	52.6%	51.0%	
	M	87.6%	87.5%	81.8%	88.3%	49.9%	49.0%	
Ethnicity	African-American	3.9%	3.8%	5.7%	7.8%	17.3%	15.1%	
	Amer. Ind. or Alask. Native	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%	
	Asian	45.1%	33.8%	43.4%	30.2%	15.7%	13.6%	
	Latino	24.2%	33.1%	26.4%	31.3%	48.9%	34.5%	
	Pacific Islander	1.3%	0.0%	0.6%	0.0%	0.5%	0.5%	
	White	17.0%	15.6%	16.4%	24.0%	14.6%	32.8%	
	Two or More	0.0%	5.6%	3.8%	5.6%	4.1%	2.9%	
	Unknown or Decline	8.5%	8.1%	3.8%	1.1%	1.2%	0.4%	
Age/ Age Group	<17	0.0%	0.6%	0.0%	0.6%	0.5%	24.2%	
	17	2.6%	0.6%	0.0%	0.6%	2.1%		
	18	10.5%	7.5%	6.3%	5.0%	12.2%		
	19	15.7%	22.5%	19.5%	13.4%	15.1%	2.5%	
	20	15.7%	18.1%	25.8%	19.0%	13.3%		
	21	12.4%	13.1%	12.6%	17.9%	10.1%	1.2%	
	22	8.5%	12.5%	7.5%	6.7%	7.6%	3.9%	
	23	7.2%	1.9%	10.1%	5.0%	6.1%		
	24	2.6%	3.8%	3.1%	10.6%	4.7%		
	25-29	9.8%	12.5%	10.7%	15.6%	13.5%	7.4%	
	30-39	8.5%	3.1%	2.5%	3.4%	9.1%	14.9%	
	40-49	4.6%	1.9%	1.3%	1.7%	4.1%	15.9%	
	50-64	2.0%	1.3%	0.6%	0.6%	3.3%	18.1%	
	65+	0.0%	0.6%	0.0%	0.0%	0.7%	10.6%	
Class Load	Full-time	68.6%	65.0%	72.3%	67.0%	34.0%		
	Part-time	31.4%	35.0%	27.7%	33.0%	68.5%		

<b>Academic Level</b>	College degree	12.4%	6.9%	5.7%	8.4%	12.0%	
	HS Grad	83.0%	89.4%	91.2%	88.8%	85.7%	
	Not a HS Grad	1.3%	1.3%	1.9%	0.6%	1.4%	
	K-12 Special Admit	0.0%	0.0%	0.0%	0.6%	1.0%	
	Unknown	3.3%	2.5%	1.3%	1.7%	1.9%	
<b>Educational Goal</b>	Intend to Transfer	45.8%	38.8%	42.8%	40.2%	31.0%	
	Degree/Certificate Only	2.0%	1.3%	1.9%	1.1%	3.8%	
	Retrain/recertif.	0.7%	0.6%	0.6%	0.0%	3.4%	
	Basic Skills/GED	4.6%	5.0%	7.5%	8.4%	5.8%	
	Enrichment	2.6%	2.5%	3.8%	3.9%	2.4%	
	Undecided	22.2%	16.9%	18.2%	19.0%	17.2%	
	Unstated	22.2%	35.0%	25.2%	27.4%	35.0%	

# Demographic and Enrollment Characteristics

## Computer Science

### Spring

Will show 0.0% if you did not select Program **AND** Term on the Academics Tab

Spring						ECC Student Population	District Boundary Population
		Term					
		2011	2012	2013	2014	Spring 2014	2010 Census
Term Headcount		141	167	169	254	22,660	556,400
Gender	F	15.6%	14.4%	16.0%	15.7%	52.0%	51.0%
	M	84.4%	85.6%	84.0%	84.3%	48.0%	49.0%
Ethnicity	African-American	2.8%	9.0%	4.7%	7.5%	16.6%	15.1%
	Amer. Ind. or Alask. Native	0.7%	0.0%	0.0%	0.0%	0.2%	0.2%
	Asian	32.6%	41.3%	39.1%	33.9%	16.0%	13.6%
	Latino	29.1%	27.5%	26.0%	32.3%	45.1%	34.5%
	Pacific Islander	0.7%	0.6%	0.0%	0.4%	0.5%	0.5%
	White	24.1%	13.2%	20.1%	18.9%	15.9%	32.8%
	Two or More	2.8%	4.2%	5.3%	6.7%	4.0%	2.9%
	Unknown or Decline	7.1%	4.2%	4.7%	0.4%	1.7%	0.4%
Age/ Age Group	<17	0.7%	0.6%	0.0%	0.0%	0.2%	24.2%
	17	0.7%	1.2%	0.0%	0.0%	0.6%	
	18	14.2%	12.0%	4.1%	4.7%	9.8%	2.5%
	19	12.8%	15.0%	17.8%	15.4%	14.8%	
	20	17.0%	15.6%	17.8%	18.9%	13.6%	1.2%
	21	9.9%	10.8%	17.2%	16.1%	10.4%	1.2%
	22	7.8%	9.6%	7.1%	10.6%	8.0%	3.9%
	23	5.7%	6.6%	5.3%	5.5%	6.0%	
	24	5.7%	4.2%	7.1%	6.3%	4.7%	
	25-29	10.6%	13.8%	16.0%	12.6%	13.4%	7.4%
	30-39	9.2%	3.6%	3.0%	7.5%	9.4%	14.9%
	40-49	4.3%	3.6%	2.4%	0.8%	4.4%	15.9%
	50-64	0.7%	3.0%	2.4%	1.2%	3.7%	18.1%
	65+	0.7%	0.6%	0.0%	0.4%	0.9%	10.6%
Class Load	Full-time	70.9%	58.1%	64.5%	68.1%	26.7%	
	Part-time	29.1%	41.9%	34.3%	31.9%	69.0%	

<b>Academic Level</b>	College degree	7.8%	7.8%	10.1%	12.2%	12.3%	
	HS Grad	89.4%	89.8%	87.6%	85.0%	83.8%	
	Not a HS Grad	1.4%	1.2%	0.6%	0.0%	0.5%	
	K-12 Special Admit	0.0%	0.6%	0.0%	0.0%	0.6%	
	Unknown	1.4%	0.6%	1.8%	2.8%	2.9%	
<b>Educational Goal</b>	Intend to Transfer	44.0%	40.7%	37.3%	37.4%	31.0%	
	Degree/Certificate Only	0.0%	0.6%	2.4%	1.2%	3.9%	
	Retrain/recertif.	2.1%	0.0%	1.2%	2.4%	3.6%	
	Basic Skills/GED	4.3%	10.8%	12.4%	9.1%	5.6%	
	Enrichment	3.5%	5.4%	4.7%	5.5%	4.2%	
	Undecided	23.4%	17.4%	16.6%	18.1%	16.2%	
	Unstated	22.7%	25.1%	25.4%	26.4%	35.5%	

Above two tables, show demographic enrollment trends. It does appear that 4/5<sup>th</sup> of computer science students are male. This matches with the national trend in computer science. Still it would help to outreach female students to change this ratio in favor of female students. Organizations such as National Center for Women in Computers and Information Technology (NCWIT.org), is a major source of informational literature in this regards. We encourage our faculty to use this resource to outreach potential female students.

The current research on topic “Why women do not join computer science careers?” is sketchy. Preliminary findings show that unless girls are introduced to computer science at an early age (as early as middle school), it is too late to interest them. Our faculty is looking into this issue. One idea that has surfaced is to get a summer grant and hold summer camp/school for middle school girls and teach them programming concepts through graphical programming software such as ALICE (alice.org), or Scratch (<https://scratch.mit.edu>). Two of our CS faculty (Satish Singhal, and Solomon Russell), have taught ALICE and Scratch in past and given resources can carry out such summer camp.

Low ratio of African American in Computer Science is also in alignment with national trend, and outreach is needed in this area as well. Hispanic participation in Computer science classes at El Camino seems healthy.

Bulk of the student population appears to be in the age range of 18 to 24. Two thirds of the students are full time, and rest appears to be part time. More than 1/3<sup>rd</sup> students transfer to university for baccalaureate degree, indicating strength of our transfer program. Nearly 84% of our students are high school graduates, but a good portion (12%) having a college degree attests to the fact that computer science has become a major career growth catalyst for American workforce.

Figures below show enrollment trends and fill rates:

**Program Participation (4-year Trend)**  
**Computer Science**  
**Years: 2010-11 to 2013-14**

	2010-11	2011-12	2012-13	2013-14
Annual Enrollment	341	350	355	489

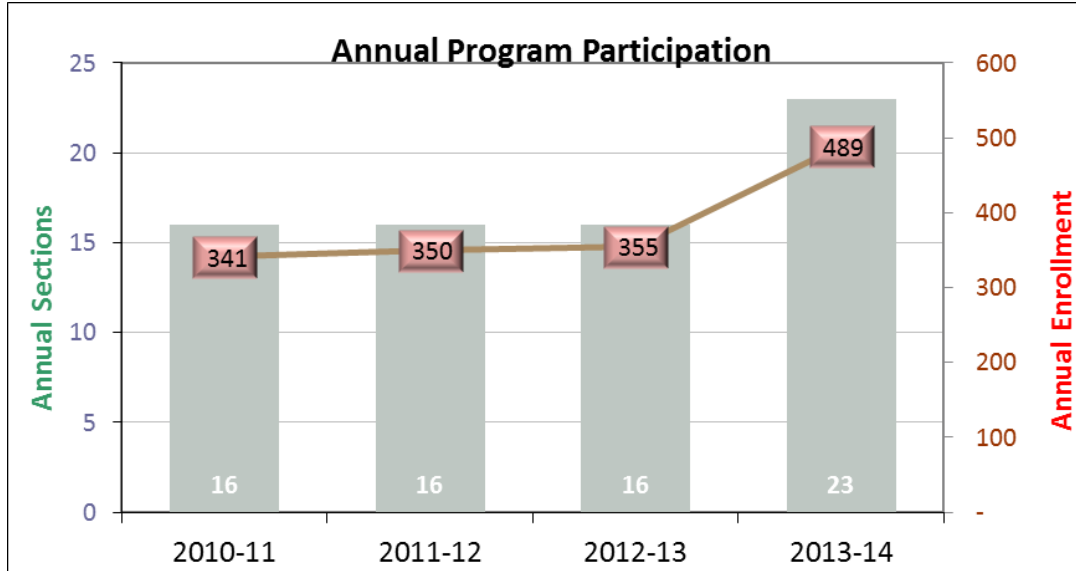
**Course, Section, Seat Counts**

<b>Computer Science</b>	2010-11	2011-12	2012-13	2013-14
Sections	16	16	16	23
Seats	341	350	355	489

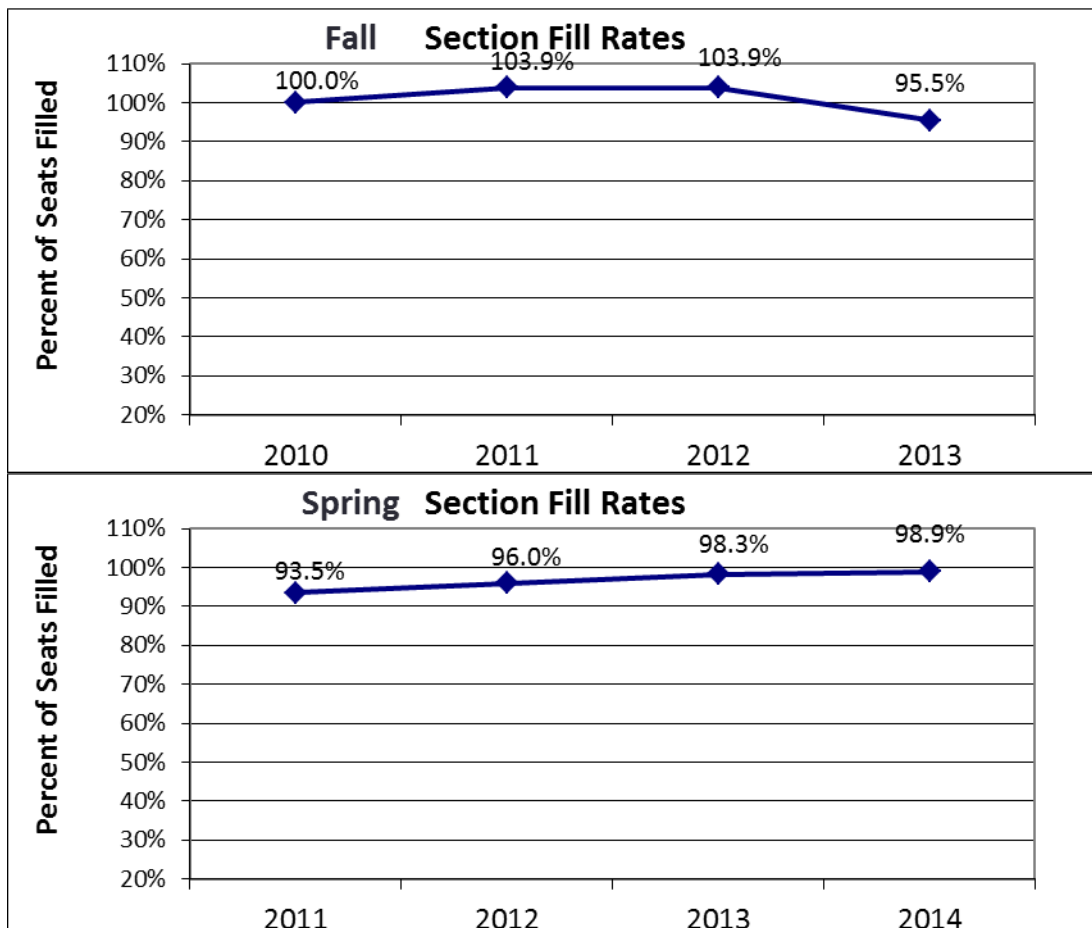
	2010-11	2011-12	2012-13	2013-14
Students	296	304	278	372
Enrollments/Student	1.15	1.15	1.28	1.31

<b>Course Fill Rates</b>	2010	2011	2012	2013
Computer Science	100.0%	103.9%	103.9%	95.5%
Unknown	-	-	-	-
Daytime	133	138	136	143
Evening	21	22	24	46

	154	160	160	189
Cap	154	154	154	198
Enrollment	154	160	160	189
<b>Enrollment by the time of the day</b>				
<b>Fall Term</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
Day	86.4%	86.3%	85.0%	75.7%
Night	13.6%	13.8%	15.0%	24.3%
Weekend/Unknown	0.0%	0.0%	0.0%	0.0%



As evidenced by annual program participation, computer science is in a very healthy growth mode. This has local and national economic implications. Supporting this growth would be of paramount importance for regional and national economy.





Annual program participation and fill rates for fall and spring are shown above. One can see that section fill rates are historically high, justifying the need for additional laboratory capacity.

4. If there is a licensure exam for students to work in their field of study, please list the exam and the pass rate. If there are multiple licensure exams in the program, include them all. Discuss any factors that may impact licensure exam pass rates. If applicable, what is the program doing to improve these rates?

*There is no licensure examination to work in the field of computer science.*

5. Is the advisory committee satisfied with the level of preparation of program graduates? How has advisory committee input been used in the past two years to ensure employer needs are met by the program? Describe any advisory committee recommendations that the program is either unable to implement or is in the process of implementing.

*One of the advisory committee members, (Brad Rumery) has visited CS classroom as an industry guest lecturer and was impressed by the inquisitive nature of CS students. At this time advisory board appears satisfied by the preparation of CS students. They applauded our decision not to remove content from our courses to conform to the AS-T degree curriculum model.*

*Since this was the first advisory board meeting, there were no recommendations from previous years. We have used informal contacts in industry, pertinent articles on job market needs and trends in statewide studies, Industry magazines and other publications to chart the program course.*

In last meeting the following comments and recommendations were made.

1. Brad Rumery (Samptra Energy)

Brad suggests that we consider offering course(s) in Computer Security topics, as it is becoming a focus in corporate computing systems. The Linux/Unix class ( CS40) is the foundation for a sequence of courses on this topic. More should be included. He also recommends a course in mobile applications. It is being used to connect engineers and technicians in the field to their corporate systems.

CIS at El Camino is teaching courses in Computer Security. However, the Computer Science foundational courses in cyber security, such as secure coding, and analysis of security features of programming languages are worth looking into. These courses can succeed if there is an ample interest from local industries in them. Some transfer students, who later may specialize in cyber security can also take these classes.

2. Kevin Judge (John Deere)

Kevin recommends that we emphasize the use of assembly language to control microprocessor and machine controllers. He suggested we purchase microcontroller testers for the students to

check out and use in the Assembly class lab. Kevin also stressed the importance of training in the use of MatLab.

We have Dr. Matthew Mata, in our Mathematical Science faculty, who is an expert in MATLAB, who is highly qualified to teach MATLAB class.

Advisory board members also supported the need for more computer labs to allow for the increase in course and section offerings.

It appears that recommendations from the committee have validated our decision to propose two new courses for offering in Fall 2016.

- a. CS 14 – Computer Programming in Python
- b. Android Programming - programming mobile application

California Education Code 78016 requires that the review process for CTE programs includes the review and comments of a program's advisory committee.

**Provide the following information:**

- a. Advisory committee membership list and credentials

*Dave Akins, Former Professor Computer and Mathematical Science, El Camino College*

*Brad Rumery, Senior Technologist  
Security Strategy & Architecture at Sempra Energy, Los Angeles*

*Kevin Judge  
John Deere Corporation*

*Karlene Nguyen*

*CS Faculty*

- b. Meeting minutes or other documentation to demonstrate that the CTE program review process has met the above Education Code requirement.

*The minutes of meeting are below:*

EL CAMINO COLLEGE  
MATHEMATICAL SCIENCES  
Computer Science Advisory Board Meeting  
May 22, 2015

*Present: David Akins, Carl Broderick, Greg Fry, Kevin Judge (John Deere), Marta Maaza, Matthew Mata, Brad Roomer (Sampra Energy), Solomon Russell, Greg Scott, Jacquelyn Sims, Satish Singhal, Ralph Taylor*

*1. Welcome:*

- a. This is the first advisory board meeting for the Computer Science CTE program.*
- b. Being designated as CTE allows the program to compete and request certain funds based on grants.*
- c. The Computer Science department applied for a grant through CTEA requesting upgraded laptops for CS faculty. The grant awards have not been determined yet. For the next CTEA grant, we will look into creating a dual classroom and computer lab.*

*2. Introduction of committee members*

- 3. Data on expansion of Computer Science department, new faculty appointment, current lab space and need for additional lab space (data attached). Perkins CTE funding requirements.*
- a. The goal is for growth and expansion. The CS Department is seeking out industry advice to help make students better employees and ensure they meet industry standards.*

*4. Department Updates*

- a. There are currently three full-time instructors in the CS department.*
- b. The Mathematical Sciences Division has three departments including Computer Science, Pre-Engineering and Mathematics.*
- c. There are five full-time mathematics instructors and five adjunct instructors who also teach CS courses.*
- d. There are seven active CS classes currently being offered. The department has more than doubled the CS class offerings within the last three years. One of the main issues with such growth is capacity and resources. All of the courses offered have a lecture and lab setup, which allows the department to stand out and be more competitive (not all schools have labs as part of their classes). However, that setup causes a lab capacity shortage.*
- e. MBA 113 has 22 workstations and is the only designated computer lab for CS. We are advocating for more resources to establish another computer lab.*
- f. In the recent past, the Math Division had an AS degree for CS. However, with the AS-T (Transfer) degree we were mandated to change the curriculum and change a lot of the current content which would jeopardize ECC's articulation for transfers. The CS department inactivated the AS degree a year ago and decided to continue with a certificate program.*

*5. Report on current courses and future trajectories of these courses:*

- A. CSCI 1 Programming and Problem Solving with C++, CS 12 Web Development: This is the entry-level CS class. Trigonometry is a prerequisite. The largest program in CS 1 is 400 -500 lines of code. At the end of the class, students must create a program like payroll processing where they read a data file, search and sort. The goal of this class is to ensure students understand structures and records and can process data files.
- B. CSCI 2 – Data Structure: The first part of CS 2 is devoted to programming. All the items learned in CS 1 are used in CS 2, except the data is hidden. The second part of the course goes into object oriented programming. Pointer, link lists and binary trees are also covered in CS 2. The final project is essentially a component of a search engine. The future plan for CS 2 is to add more components like graph theories and hash tables.
- C. CSCI 3 Java: A component for Java is database and introduction to Android. The final project is a game using sound and user interaction.
- D. CSCI 40 UNIX: Greg Scott started this course as a Community Education class and built the program using grant funds. The problem with the course is beginning support, because many people do not know UNIX. The class has six weeks of shell programming and six weeks of introduction to the command line environment. There is also the introduction to networking and system administration. There are no prerequisites. UNIX provides good structure. This year, the CS and ITS departments discussed the old computer hardware used for UNIX. ITS is now working on creating a virtual server, 25 external hard drives were purchased so each student can install UNIX on their workstations.
- E. CSCI 16 Assembly Language: Essentially, assembly language helps students understand what is happening in their computers. Students learn about the way things are stored into a computer, the stack frame, how information goes back and forth, etc.
- F. CSCI 30 Advanced C++: This course is the advanced programming in C++. The topics include classes, virtual function, abstract base class and inheritance.
- G. Discrete Math (Math 210): This class starts with logic, sets, number theory, algorithm analysis, accounting, graph theory, relations and functions. Throughout the class, there are methods and proofs. It is offered once a semester, however, with the growth of CS, more sections may be offered at a later time. There is not a uniform discrete math class. ECC's Math 210 matches up with UCLA and CSULB. It's very important that our courses articulate. The state has a new requirement of the CID system. This course is part of a degree and we are being forced to conform to CID. If they want us to comply with CID, we need to add another unit to the course to ensure we don't lose its articulation.

*H. The Math Division has tutoring programs for all classes.*

6. *Report on future courses, timelines and contents (Python, and others)*
  - a. *It was reported that Dr. Ghyam introduced a course on Python at another school and plans to use this to create a similar course at ECC. It's an additional option for other disciplines on campus. This course may be offered in fall or spring 2016.*
  - b. *Dr. Mata is an expert on MATLAB which may be a future possibility.*
  - c. *There is a new course that the College Board is pushing at the high school level called Computer Science Principles. The course is language independent, but there are ideas of ethics, programming, security, and Internet. It uses a visual program. LAUSD is starting to pilot this course so it's something to look out for in future sometime.*
7. *Report by Computer Science faculty on conferences attended*
  - a. *The importance of an Advisory Board was emphasized at the Chancellors Conference on CTE for Faculty conference attended by Satish Singhal. It is important to have an advisory board for CTE programs.*
8. *Internships for Computer Science students*
  - a. *What can we do to better prepare students coming into the industry?*
  - b. *It would provide a lot of benefits if students learn how to work on hardware.*
  - c. *It would also be beneficial to teach students how to write programs.*
  - d. *Practical examples of security would also prepare students that are entering the industry. Place an emphasis on stacks as hackers usually come in through the stack. It would also be beneficial if instructors taught students the ways in which hackers come in.*
  - e. *Computer safety should also be discussed each semester.*
  - f. *John Deere, along with many other companies, use MATLAB so an understanding of UNIX and MATLAB is very important to the industry.*
9. *CTE review for Computer Science program (due fall 2015)*
  - a. *CS faculty members are currently working on the CTE review. It will be complete in fall 2015.*
10. *Student Activities*
  - a. *Our students are active and involved in various competitions. The Robotics Club is very active.*
  - b. *We may want to consider a monetary award for Computer Science academic awardees.*
11. *The Computer Science Advisory Board is a commitment of a couple meetings per year. The next advisory board meeting will be set for fall 2015.*
12. *Advisory Board recommendations are below:*

*1. Brad Rumery (Sampra Energy)*

*Brad suggests that we consider offering course(s) in Computer Security topics, as it is becoming a focus in corporate computing systems. The Linux/Unix class ( CS40) is the foundation for a sequence of courses on this topic. More should be included. He also recommends a course in mobile applications. It is being used to connect engineers and technicians in the field to their corporate systems*

*2. Kevin Judge (John Deere)*

*Kevin recommends that we emphasize the use of assembly language to control microprocessor and machine controllers. He suggested we purchase microcontroller testers for the students to check out and use in the Assembly class lab. Kevin also stressed the importance of training in the use of MatLab.*

FALL 2015

# *Celebrating*



# *Years*

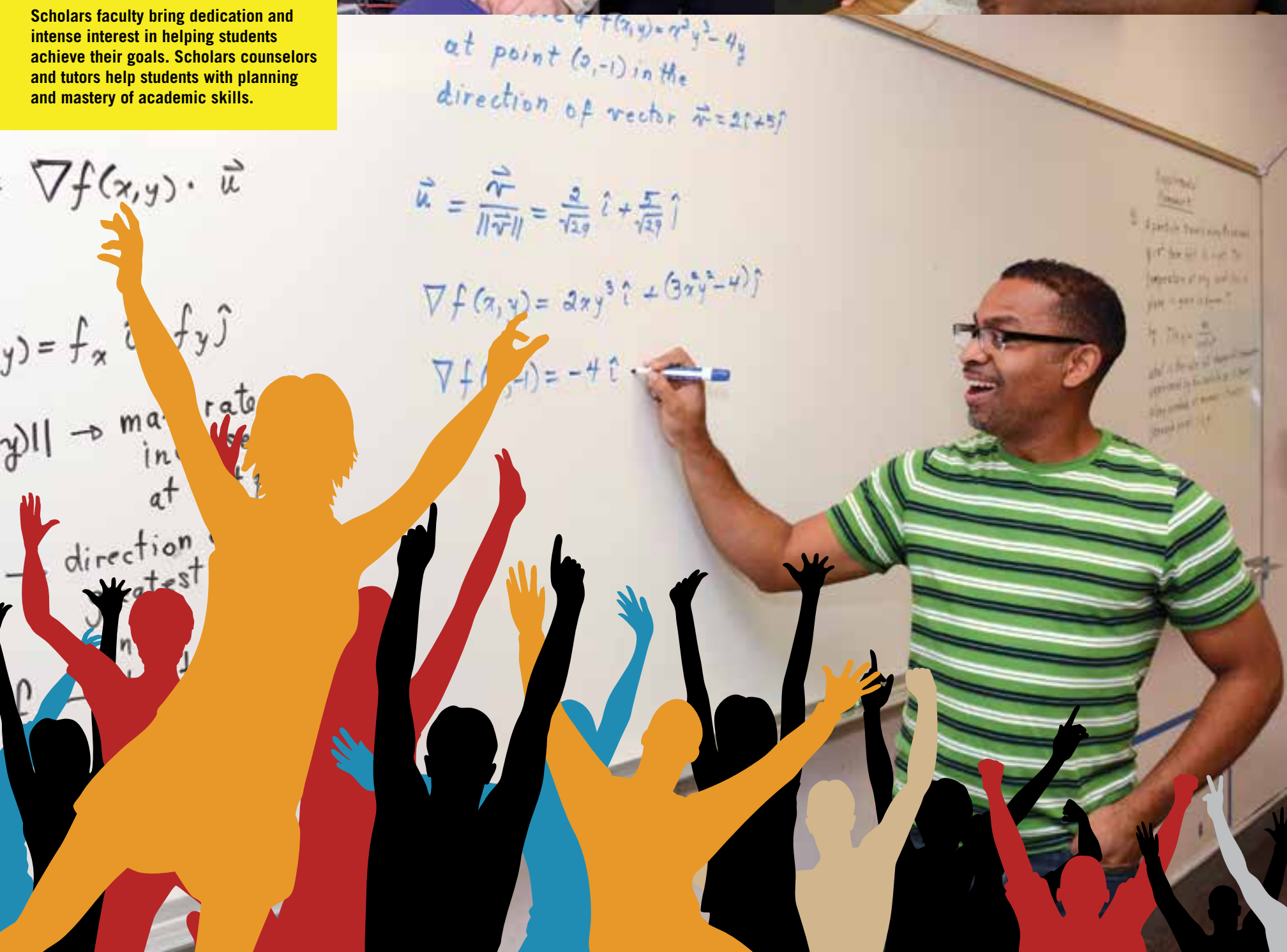
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**SANTA MONICA COLLEGE'S  
SCHOLARS PROGRAM  
1985-2015**





Scholars faculty bring dedication and intense interest in helping students achieve their goals. Scholars counselors and tutors help students with planning and mastery of academic skills.



# Nothing Mediocre About SMC's Scholars

In 1985, the Titanic was found, the plastic thingamajig that saves hot pizza from the top of the box was invented, and Santa Monica College became the first community college with a Transfer Alliance Program (TAP) with UCLA, guaranteeing SMC students priority admission if they met certain qualifications. TAP evolved into SMC's Scholars Program.

Now, 30 years later, **SMC's Scholars Program is the most robust in the state, serving approximately 1,100 students each year.** The program offers a selection of rigorous classes, along with individual counseling and tutoring, to prepare students for transfer to four-year colleges and universities. Students in the program are guaranteed priority admission consideration to selected schools, including UCLA, UC Irvine, Loyola Marymount University (LMU), Chapman University, Mills College, and Occidental College. In fall 2013, more students were admitted to UCLA from SMC's Scholars Program than from any other California community college's TAP program.

"What sets this program apart from that of other colleges," says SMC Interim Executive Vice President Jeff Shimizu, "is that **we made a commitment that transferring students is our priority.**" Shimizu was the first counselor for the Scholars Program, helping its first group of 90 students in 1985. "From the beginning, our faculty supported the Scholars Program and set a strong standard that filtered through to other programs. We're not going to settle for mediocre," says Shimizu. "We're going to strive to be better and be the best at what we do."

Teresa Pitts, 52, had "a bumpy start with education." She didn't graduate with her high school class, and she dropped out of college twice. At 46, after the deaths of her beloved older brother and mom, Pitts came back to SMC, then transferred and graduated from UCLA with honors, an inspirational story covered by *Huffington Post* and *USA Today*.

*Continued on page 131*

*"I believe my success was ensured the day  
I was accepted into the Scholars Program."*

*— Teresa Pitts, former SMC Scholar and UCLA graduate*



## SMC's Scholars Program offers students:

- A special learning community
- Priority admission consideration to transfer colleges
- Commitment and individual support from SMC
- Exceptional faculty and classes





## WELCOME TO SMC

If you don't currently attend Santa Monica College, fill out an application online at [www.smc.edu/admissions](http://www.smc.edu/admissions) for admission. Then sign up for classes online at your appointed date and time. Our campus is filled with dedicated people who want you to succeed, so if you need help, please ask!

## Take a shortcut to becoming an SMC student!

Our Welcome Center offers new students a "one-stop shop" for admission, enrollment, orientation, academic counseling, financial aid, and more. No appointment necessary—just walk in the door! The Welcome Center (number 32 on the campus map) is located next to the Health Services Center.

## Fast track your General Education needs

Accelerate meeting your General Education requirements by enrolling in special short-term classes. See page 108 for class listings.

## STATEMENT OF EQUAL OPPORTUNITY

Santa Monica College is committed to equal opportunity in all of its academic programs and is in compliance with Equal Opportunity standards as required by Federal and State laws and District policy. Unless specifically exempted by statute or regulation, ALL SMC COURSES ARE OPEN TO ENROLLMENT AND PARTICIPATION BY ANY PERSON WHO HAS BEEN ADMITTED TO THE COLLEGE AND MEETS THE COURSE PREREQUISITES.

## CONTENTS

• Admission	5
• Assessment Center	5
• Enrollment	6
• Fees	7
• Payment Policy	7
• Financial Assistance	8
• Fall 2015 Schedule of Classes Complete Listing of All Classes	9
• Planning Guides & Special Programs	103
• Campus Services	121
• College Policies and Residency	126
• Final Exam Schedule	131
• Parking & Transit Guide	132
• Financial Aid Guide	134
• Map of Santa Monica College	136

## INSTITUTIONAL LEARNING OUTCOMES

Santa Monica College has identified the following Institutional Learning Outcomes as part of its mission to provide programs and services to assist students in the development of skills needed to succeed in college, prepare students for careers and transfer, and nurture a lifetime commitment to learning.

Santa Monica College students will:

- Acquire the self-confidence and self-discipline to pursue their intellectual curiosities with integrity in both their personal and professional lives;
- Obtain the knowledge and skills necessary to access, evaluate, and interpret ideas, images, and information critically in order to communicate effectively, reach conclusions, and solve problems;
- Respect the inter-relatedness of the global human environment, engage with diverse peoples, acknowledge the significance of their daily actions relative to broader issues and events;
- Assume responsibility for their own impact on the earth by living a sustainable and ethical life style; and
- Demonstrate a level of engagement in the subject matter that enables and motivates the integration of acquired knowledge and skills beyond the classroom.

## DATES & DEADLINES

### NEW & RETURNING STUDENTS

(but NOT Continuing Students) must file an application for admission in order to receive an enrollment date and time.

You may enroll in on-campus, online, and hybrid courses on or after your enrollment appointment date and time by web at [www.smc.edu](http://www.smc.edu).

To learn more about online classes, visit the SMC Online website ([www.smconline.org](http://www.smconline.org)).

If you enroll in any Fall Semester course at SMC, you MUST attend all classes during the first week of the course or risk being dropped by the instructor.

### ENROLLMENT BY WEB

Monday through Sunday: 1 a.m. to 10 p.m.

Web: [www.smc.edu](http://www.smc.edu) (click on "Corsair Connect" on the top menu)

### FALL ENROLLMENT

Continuing Students Early May 2015  
Check Corsair Connect for specific date.

New Students Mid May 2015  
Check Corsair Connect for specific date.

End Web Enrollment (online, hybrid, & Arranged Hours classes) Sun, Aug 30, 2015

End Web Enrollment (on-campus classes) Midnight before 2nd class meeting

Fall Semester begins Mon, Aug 31, 2015

Last Day to Apply for Pass/No Pass (for full semester classes) Fri, Oct 2, 2015

Last Day to Petition to Graduate (for Fall Semester) Tue, Dec 1, 2015

Fall Final Exams Tue, Dec 15 - Tue, Dec 22, 2015

Fall Semester ends Tue, Dec 22, 2015

### WITHDRAWAL DEADLINES

Withdrawal deadlines (drop dates) vary from class to class. Check your Corsair Connect account for each class you enroll in to find drop dates for enrollment fee and tuition refunds, to avoid a W (Withdrawal) on your permanent record, or to receive a guaranteed W.

### IMPORTANT DATES, HOLIDAYS & BREAKS

Labor Day (Campus closed) Mon, Sept 7, 2015  
Veteran's Day (Campus closed) Wed, Nov 11, 2015  
Thanksgiving Holiday (Campus closed) Thurs & Fri, Nov 26 & 27, 2015

# GENERAL INFORMATION

## Admission

### OFFICE HOURS

Monday & Thursday: 8:30 a.m. to 4:30 p.m.  
Tuesday & Wednesday: 8:30 a.m. to 6 p.m.  
Friday: 8 a.m. to 12 p.m.

*Hours subject to change without notice. Please go to [www.smc.edu/admissions](http://www.smc.edu/admissions) for updates.*

### ENROLLMENT BY WEB

Monday – Sunday: 1 a.m. to 10 p.m.  
Web: [www.smc.edu](http://www.smc.edu) (click on “Current Students” or “New Students” and then on “Corsair Connect.”)

### WHO MAY ENROLL

You may enroll at Santa Monica College if you:

- Have graduated from high school, or
- Are 18 years of age or older, or
- Are 16 years of age or older and submit your “Student Score Report” for passing the California High School Proficiency Examination,

and you meet the residency requirements (see page 129) and can profit from the program.

### PLEASE NOTE:

All official communication from Santa Monica College will be sent to students at their SMC student email address (last name\_first name@student.smc.edu). You can check your student email account by logging into Corsair Connect and clicking on the SMC Mail icon. Be sure to check your SMC student email often!

### APPLYING FOR ADMISSION

**Continuing Students** do **NOT** have to reapply for admission. If you have never attended Santa Monica College (**New Student**) or have been away for two or more consecutive semesters (**Returning Student**), you must first:

- File an application for admission online (go to [www.smc.edu/admissions](http://www.smc.edu/admissions));
- Prepare for and complete the assessment in English (or ESL) and in math (go to [www.smc.edu/prep2test](http://www.smc.edu/prep2test)); and
- At least four weeks before the start of the session, **arrange for transcripts** of previous college work (or high school work, if no college work was completed) **to be sent directly to the Admissions Office**. Copies issued to a student (even if in a sealed envelope) will NOT be accepted.

You will be e-mailed an admission letter. Please review it for information on orientation, assessment, education planning/counseling, and enrollment.

After your orientation, you will be able to sign up for classes through the “Corsair Connect” link at [www.smc.edu](http://www.smc.edu) on the date and time of your enrollment. **There is NO need to come to campus to enroll.**

### International Students

Santa Monica College defines an “international student” as a student attending the College while in F-1 student status. The international student application is available

online (go to [www.smc.edu/iapp](http://www.smc.edu/iapp)). Please visit [www.smc.edu/international](http://www.smc.edu/international) for additional information about the application process and deadline dates, tuition and fees, and support services for F-1 students. For Fall 2015, applications for out-of-country applicants must be submitted by June 15, 2015; and applications for in-country applicants who already have an F-1 visa must be submitted by July 15, 2015.

**To maintain F-1 visa status, ALL international students MUST COMPLETE twelve (12) or more units in the Fall and Spring semesters. F-1 students may enroll in no more than one online class during a semester, and are NOT eligible to enroll in online classes during their first SMC semester/session. International students who begin their studies during a Summer or Winter session must complete a minimum of four (4) units during their first session. Summer and Winter sessions are optional for continuing international students.**

- Students in F-1 status from other schools may enroll at SMC on a limited basis. Please consult with the International Education Center for more information.
- Students in other statuses (not F-1) may enroll through the Admissions Office. If you are currently in B status, you cannot enroll until you change status to F-1 or another status with education privileges. Please contact the International Education Center for details.

### Veterans

Santa Monica College is approved as an institution for higher learning for veterans and veterans’ dependents entitled to education assistance from the Veterans Administration (VA). The College cooperates with the VA in helping veterans. SMC offers academic, career, and transfer counseling, as well as priority enrollment, tutoring, and other services to support veterans in achieving their education goals.

Students wishing to attend SMC under one of the veterans’ assistance bills must:

- File an application for admission to SMC (go to [www.smc.edu/admissions](http://www.smc.edu/admissions)), and follow all the admissions procedures;
- File an application with the VA at [www.gibill.va.gov](http://www.gibill.va.gov) for education benefits;
- Arrange for official transcripts from all colleges and universities you have attended to be sent to the SMC Admissions Office (failure to do so may lead to temporary suspension of benefits); and
- Take a printout of your application for VA education benefits, a copy of your Report of Separation from Active Duty (DD214), and unofficial copies of your transcripts to the Veterans’ Resource Center, located in Room 135 of the Liberal Arts building.

The Veterans’ Counselors will review your documents and assist you in creating an education plan. Once you have enrolled in classes, you will need to return to the Veterans’ Resource Center and complete paperwork for your benefits. Please see the Veterans’ Counselors for details.

### Students with Disabilities

If you wish to use the special counseling services provided through the Center for Students with Disabilities,

call (310) 434-4265. The video phone number is (866) 957-1809. See page 122 for more information.

*Printed SMC materials are available in alternate media upon request. To request publications in alternate formats for disability accommodation, e-mail [DSCcontact@smc.edu](mailto:DSCcontact@smc.edu) or call (310) 434-4265. This Schedule of Classes is also available online (see [www.smc.edu/schedules](http://www.smc.edu/schedules)).*

### Disqualified Students

If you were DISQUALIFIED from a previous college, OR were disqualified from Santa Monica College AND have been away from SMC for two consecutive semesters (one year) or longer, you must take the following steps IN THE ORDER PRESENTED:

- File an application for admission to SMC (go to [www.smc.edu/apply](http://www.smc.edu/apply) and click on ‘Launch Application Online’ to get started);
- After you complete and submit your application, you will receive an email that provides you with your SMC Student ID number, which you will need to connect to Corsair Connect, SMC’s student portal. If you are a returning student, your previous SMC ID number will be reactivated in the system.
- Login to Corsair Connect, then look under ‘SMC Quick Links’ for the ‘DQ Student Petition’ link. Click on that link and complete the petition.
- Once you complete the DQ Petition, a message will appear with further instructions for you to follow.
- PLEASE NOTE: If you were disqualified from ANOTHER college (not SMC), you will need to fax a copy of your unofficial transcripts, or order official transcripts, from ALL colleges you attended. The process for petitioning for reinstatement will NOT BE COMPLETED UNTIL you fax or send your transcripts. Fax transcripts to (310) 434-4007 or send to SMC Counseling Department, ATTN: Readmission Committee, Santa Monica College, 1900 Pico Blvd., Santa Monica, CA 90405. Once you are admitted to SMC, you are required to send an OFFICIAL copy of your transcripts. Transcripts must be mailed *directly by your previous college/university* (transcripts issued to you, even if in a sealed envelope, will be considered “unofficial”). Official transcripts must be sent to Santa Monica College, ATTN: Admissions & Records, 1900 Pico Blvd., Santa Monica, CA 90405-1628.
- Once your previous college transcripts are received by SMC, an SMC counselor will review your DQ Petition and email a response to you at your SMC email account via Corsair Connect.

If you have been disqualified from SMC *more than once*, you will be asked to take a break from attending SMC for up to a maximum of one year.

For further information, please see an SMC counselor.

## Assessment Center

### Location & Testing Hours

The Assessment Center, located in Room 109 of the Liberal Arts building, offers testing services on a walk-in, first-arrival basis Monday through Friday. Testing hours are Monday and Thursday from 9 a.m. to 2 p.m., Tuesday and Wednesday from 9 a.m. to 5 p.m., and Friday from 9 a.m. to 11 a.m. Please check our website ([www.smc.edu/assessment](http://www.smc.edu/assessment)) or call (310) 434-8040 for up-to-date information on office and testing hours. To receive assessment services, you must present a valid government-issued photo identification (e.g., driver license, passport, military ID) and have already applied for SMC admission. The Assessment Center reserves the right to request a secondary form of identification. Note that there may be an extensive wait during heavy testing periods. Students



are strongly encouraged to review the practice exams available on the Assessment Center website prior to taking the tests.

### Mandatory Assessment

Assessment is essential to evaluate your skills and choose the courses that best meet your needs. Assessment is used only to generate placement recommendations, and not to advance students to higher-level courses. If you have questions about the assessment process, please stop by the Assessment Center or consult with a counselor in the Transfer/Counseling Center.

Assessment in English or ESL and in math is **mandatory** if you are:

- A first-time college student enrolling in more than six (6) units during your first semester at SMC; or
- A continuing student who has not completed the assessment process; or
- Enrolling in an English, ESL, or math course for the first time (even if not a first-time college student);
- Enrolling in courses with recommended English or math preparation; or
- A high school concurrent enrollment student taking courses other than designated activity/performance courses.

Based upon your assessment results, you will receive an English, ESL, or math placement recommendation.

**All assessment results are valid for a period of one calendar year.** Make sure you enroll in the courses your assessment results qualified you for BEFORE those assessment results expire. Once your results have expired, you will be blocked from enrolling in those courses and will need to retest.

### Assessment Exemptions & Placement and Prerequisite Waivers

You may be exempt from assessment if you meet certain qualifications. You may also be granted placement and prerequisite waivers—as well as credit—for selected English, ESL, math, and chemistry courses under specific circumstances. Please see our webpage ([www.smc.edu/waivers](http://www.smc.edu/waivers)) for an overview, then consult with a counselor at the Transfer/Counseling Center for details.

Please note: Although you may be exempt from assessment, you still must successfully complete—or receive waivers for—any prerequisite courses that are required for classes in English, ESL, math, chemistry, Anatomy 1, Biology 21/22/23, Microbiology 1, Physiology 3, and physics. For further information, please consult with a counselor at the Transfer/Counseling Center.

### ABOUT YOUR TRANSFER UNITS

Many students use Santa Monica College as the freshman and sophomore years of a four-year college plan. SMC is a leader in transferring students to their junior year at four-year colleges and universities, including the UC and CSU systems. Each of these institutions has a list of courses that must be completed to:

- satisfy general education requirements,
- satisfy lower division pre-major requirements, and
- satisfy elective requirements.

How credit for an SMC course transfers to your future school depends on how that school will accept the course, and how clearly defined your transfer goal is.

Typically, for admission to the UC or CSU system, you will need to complete 60 UC- or CSU-transferable semester units of study—with the required grade point average—by the end of the Spring semester for Fall admission, or by the end of the Fall semester for Spring admission. However, these institutions also look at how to apply those units to your education goal (e.g.,

how many of the units meet your general education requirements, your pre-major requirements, and so on).

Santa Monica College has worked out transfer agreements—called articulation agreements—with most local colleges and universities on how your units of credit transfer to meet your graduation requirements. You can look up transfer information yourself (go to [www.assist.org](http://www.assist.org) for details), but you will find it much easier to talk to a counselor at our Transfer/Counseling Center. To schedule an appointment with a counselor, please call (310) 434-4210.

STUDENT-ATHLETES PLEASE NOTE: A separate set of requirements may apply to you if you plan to transfer with an athletic scholarship. Please see an athletic counselor for a list of these requirements and to arrange for continuous counseling while enrolled at SMC.

### BOOKS & MATERIALS

The Federal Higher Education Opportunity Act (HEOA) requires Santa Monica College to provide students with the International Standard Book Number (ISBN), retail price, and/or other information (subject to change) about the required or recommended textbooks and supplemental materials for each course offered at SMC. Please go to [bookstore.smc.edu](http://bookstore.smc.edu) and click on “Buy Textbooks” for details. For other book-related information—including dates for book buybacks—please visit the SMC Bookstore website ([bookstore.smc.edu](http://bookstore.smc.edu)).

### SMC STUDENT EMAIL

Santa Monica College uses Google Gmail to communicate with students and to provide each SMC student with an email account that offers a lifetime email address (as long as Google is the service provider). Gmail accounts are very user friendly, can be reached from any computer with Internet access, include 8GB of online storage, and give students access to Google Docs and Calendar. Before you set up and start to use your Gmail account, be sure to read the Google Privacy Policy (see the link at [www.smc.edu/google](http://www.smc.edu/google)). To set up your Gmail account, go to [www.smc.edu](http://www.smc.edu), click on the “New Students” or “Continuing Students” link, then click on “Corsair Connect” and follow the instructions.

### ACCESSIBILITY ADVISORY

To the best of our knowledge, no programs at SMC are inaccessible, and SMC does not schedule single offerings in inaccessible locations. However, some locations are not accessible to students with specific disability-related access needs. We will relocate classes to accommodate individual students. To initiate this process, please call the Center for Students with Disabilities at (310) 434-4265 voice, (866) 957-1809 video phone, or (310) 434-4272 FAX.

The path of travel from the public bus stops on Centinela to the Bundy and Airport Arts campuses is a steep grade that may be inaccessible for some with mobility limitations. However, the Sunset Ride—an accessible public bus line—which transfers from Big Blue Bus Line #14, stops inside the Bundy Campus.

In addition, the following rooms have access restrictions:

ESL, Art, and Letters & Science buildings: Accessible restrooms require an access key.\*

Letters & Science: Rooms 201, 203, 205.

Liberal Arts: Rooms 200, 204, 214, 217, 220, 223, 228, 231, 236, 237, 239, 240, 243.

Access keys are required for elevators when classes are not in session in the Business, Art, and Student Activities buildings, as well as for the Gym basement elevator.

\*For restroom access-key copies, go to the Center for Students with Disabilities (Room 101 of the Admissions/Student Services Complex) or call (310) 434-4265.

### VOLUNTARY FIELD TRIPS DISCLAIMER

Santa Monica College may sponsor voluntary field trips or excursions in which you may want to participate. If you do, according to the California Code of Regulations (Title 5, Section 55220), you are deemed to have held harmless the District and its officers, agents, and employees from all liability or claims which may arise out of or in connection with your participation in this activity.

### STUDENT TRANSPORTATION DISCLAIMER

Some SMC classes meet at off-campus locations. Santa Monica College does not provide transportation to these sites, and all transportation arrangements are the responsibility of the student. Although College staff may assist in coordinating transportation or may recommend travel times, routes, caravanning, etc., these recommendations are not mandatory. Santa Monica College is in no way responsible and assumes no liability for any injuries or losses resulting from this non-District-sponsored transportation. If you ride with another student, that student is not an agent of, or driving on behalf of, Santa Monica College.

## Enrollment

**IMPORTANT:** All enrollment transactions take place online through the web. You may enroll in any class with space available until the evening **before** the **second** class meeting. Beginning the day of the **second** class meeting, you must have an Instructor Approval Code—which allows you to enroll from any computer—for each class you wish to enroll in, even if the class has space available. NOTE: The enrollment deadline for online, hybrid, or Arranged Hours classes is the Sunday evening prior to the week the course begins. If the class is full, you will need an Instructor Approval Code.

**Please note:** All enrollment takes place on the web via Corsair Connect. If a class is closed, please keep trying, as it will re-open if space becomes available, or you may be able to opt into a space through the class waitpool (see below for waitpool details). For more information about the enrollment process, please see the “Enrollment Info” link at the SMC Admissions webpage ([www.smc.edu/admissions](http://www.smc.edu/admissions)).

### ENROLLMENT BY WEB

You may enroll by web on or after the enrollment date and time listed for you by logging onto the “Corsair Connect” link at [www.smc.edu](http://www.smc.edu). Beginning the day of the **second** class meeting, you will need an Instructor Approval Code to enroll. PLEASE NOTE: If you are enrolling in an online, hybrid, or Arranged Hours class WITH SPACE AVAILABLE, your enrollment deadline is the Sunday evening prior to the week the course begins. If the class is full, you will need an Instructor Approval Code. For online courses, you will need to email the instructor a request for an Instructor Approval Code.

You can enroll from any computer in the Admissions Office lobby, the library, or the Cayton Computer Lab (which requires a valid A.S. sticker and password). You may also enroll from home if you have Internet access.

1. Go to [www.smc.edu](http://www.smc.edu)
2. Click on “Corsair Connect”;
3. Enter your Student ID number and your password;
4. Follow the instructions provided.

To confirm that the classes you selected have been added, click on “Transaction Receipt” in the menu on the left. If the receipt is correct, print out a copy. **You must have this printout to contest any discrepancies.**

You may also **add** or **drop** classes by web. If you decide NOT to attend a course you have enrolled in, it is YOUR responsibility to officially withdraw from it. See withdrawal information on page 126.

**For payment information, see the PAYMENT POLICY section.**

## WAITPOOLS

**You may be given the opportunity to join a waitpool for a class section.** If you are in a waitpool, you will receive a notice by email if a seat has become available, providing an opportunity for you to enroll in the course on a first-come, first-served basis. Notification of an opening **DOES NOT** AUTOMATICALLY ENROLL YOU IN THE CLASS. If you are not in a waitpool but find out about an open seat, you are also welcome to enroll on a first-come, first-served basis. Please visit [www.smc.edu/enrollinfo](http://www.smc.edu/enrollinfo) for more details about the waitpool process.

## SMC PHOTO I.D.

To obtain your SMC Student I.D. card, go to the Photo I.D. Station (behind the Bursar’s Office). Your SMC Student I.D. provides a convenient way to speed up checking out books and materials from the Library and the campus tutoring labs and learning resource centers. When combined with AS Activities and swipe-activated, your SMC Student I.D. allows you to ride free on all Big Blue Bus routes, and to purchase discount tickets for (or attend) selected student events or activities.

## Fees

**IMPORTANT:** All efforts have been made to present complete and accurate fee information. **All fees are subject to change without notice.** Fees published in this schedule of classes were current at the time this schedule went to press. Consult the Admissions website for the latest details.

There are no enrollment, student service, or Health Services fees for Adult Education classes (designated by section numbers of 7000 or above).

**PLEASE NOTE:** You may be eligible for financial aid. To find out, call the Financial Aid Office at (310) 434-4343 as soon as possible. Work Study funds and State Board of Governors (BOG) fee waivers **are** available for the Fall semester. See page 125 for additional information.

### Enrollment Fee: \$46 per Unit (subject to change)

All students—resident and nonresident—in graded credit courses must pay an enrollment fee of \$46 per unit. **This fee is subject to change without notice.**

### Student I.D. Card, Activities, & Health Services Fee: \$51.50 for Fall Semester 2015

Students in Fall semester credit classes will pay a fee of \$51.50. This fee includes a mandatory \$19 Health Services fee, plus the optional \$13 for the SMC Student I.D. card, and \$19.50 for Associated Students Activities support, both of which provide special benefits (contact the Admissions Office or Bursar’s Office at time of enrollment if you do not wish to pay these fees):

- **SMC Student I.D. Card with Picture**—Offers enhanced access features and improved campus security. The I.D. card is a convenient way to speed up checking out books and materials from the SMC

Library and the campus tutoring and course-related labs and learning resource centers. If you wish to take advantage of the Big Blue Bus “Any Line, Any Time” service, you will need to “activate” the I.D. card AND have a current semester Associated Students sticker. Go to [www.smc.edu/transportation](http://www.smc.edu/transportation) for details.

- **Associated Students Activities Fee**—Supports SMC’s many student clubs, scholarships, the “Any Line, Any Time” program, and other activities that foster academic achievement, social interaction, and community involvement. For details, see the A.S. webpage ([www.smc.edu/associated\\_students](http://www.smc.edu/associated_students)) or stop by the Student Life Office (Room 202 of the Cayton Associated Students Center). Buy your A.S. Activities sticker at the Bursar’s Office today!
- **Health Services**—Free basic health services, information, and referrals by full-time RN; emergency first aid treatment; and free or reduced-cost immunizations.

### Nonresident Tuition Fee

In ADDITION TO the per-unit enrollment fee of \$46 (subject to change), all nonresident students must pay tuition of \$289 per semester unit (for a total of \$335 per semester unit), or \$265 per semester unit (for a total of \$311 per semester unit) if eligible for AB 947 exemption. All fees are subject to change without notice. Please see the “Fees” link at [www.smc.edu/admissions](http://www.smc.edu/admissions) for details. For residency information, visit the SMC website ([www.smc.edu](http://www.smc.edu)), or call the residence clerk in the Admissions Office at (310) 434-4461 or (310) 434-4595. Please note: All nonresident tuition fees are subject to change without notice.

### Materials & Supplies Fees

Some classes require additional fees for materials and supplies. Consult the class listings in this schedule to determine whether any such fees are required. Please note that these fees are NOT refundable.

### On-Campus & Satellite Campus Parking Decals

An on-campus parking decal does NOT guarantee you a parking space. What a parking decal does is entitle you to use on-campus student parking areas on a space-available, first-arrival basis. NOTE: Your parking decal is for ON-CAMPUS PARKING ONLY—it is NOT a residential (street) parking permit.

For parking at **SMC’s main campus**, you MUST purchase a parking decal for \$85 for the Fall semester. This decal provides access to parking lots at ALL SMC campuses. You are encouraged to purchase parking decals online through the “Corsair Connect” link at [www.smc.edu](http://www.smc.edu). **You will be able to print a temporary permit to place on your vehicle’s dashboard until the actual permit arrives by mail, usually in 3-5 business days.** Students who receive benefits under Temporary Aid for Needy Families (TANF), SSI, or a general assistance program are eligible for a parking fee reduction, provided that they have been awarded a Board of Governors Enrollment Fee Waiver for the academic year.

Parking at SMC satellite campuses (Airport Arts, Bundy, or the Performing Arts Center) is FREE for students attending classes there, but **REQUIRES A DECAL**. Satellite campus decals may be picked up in person or—for a small fee to cover mailing costs—requested online through the “Corsair Connect” link at [www.smc.edu](http://www.smc.edu). See [www.smc.edu/transportation](http://www.smc.edu/transportation) for details.

Parking at the **SMC Bundy Lot** is FREE for SMC students, but **REQUIRES A DECAL**. Please see SMC’s transportation webpage ([www.smc.edu/transportation](http://www.smc.edu/transportation)) for the latest details.

**PLEASE NOTE:** Student parking decals are NOT valid for faculty/staff parking areas.

**Inter-campus shuttle service** is FREE (SMC I.D. required). Please consult SMC’s parking webpage ([www.smc.edu/transportation](http://www.smc.edu/transportation)) for routes and operating hours.

**Handicap Parking:** The display of a DMV handicap placard AND an SMC parking decal entitles you to park in any handicap, student, or staff parking space.

### “Any Line, Any Time” Big Blue Bus

**SMC students with a current SMC Student I.D. can ride ANY Big Blue Bus ANY time—for FREE!—if they have paid the Associated Students Activities fee AND have swipe-activated their SMC Student I.D.** Special thanks go to the SMC Associated Students for funding this major expansion of SMC’s transportation initiative—launched in 2007 in partnership with the Big Blue Bus—aimed at improving access to SMC and reducing traffic, noise, and air pollution in the community. See [www.smc.edu/transportation](http://www.smc.edu/transportation) for details.

### Withdrawal Refund Schedule

See “College Policies” on page 126 for information on withdrawal refunds. Withdrawal refund deadlines appear next to each enrolled class listed in your Corsair Connect account.

## Payment Policy

### PAYMENT

**PLEASE NOTE:** You may be eligible to receive some form of financial aid. If so, you should call the Financial Aid Office at (310) 434-4343 as soon as possible. Work Study funds and State Board of Governors (BOG) fee waivers are available for the Fall semester (go to [www.smc.edu/financialaid](http://www.smc.edu/financialaid) for details).

You can pay your fees by using a MasterCard or Visa credit card at the same site where you enroll. For other payment options, see the “How to Pay” information.

- **Early Enrollment** is from early May to July 29, 2015, at 7 p.m. During this period, you may enroll on or after the date and time assigned to you. Payment of enrollment and related fees (e.g., mandatory fees and nonresident tuition) **is due on or before 7 p.m. on Wednesday, July 29, 2015.** Failure to pay by this date may result in your being dropped from your classes.
- Payment of enrollment and related fees for courses you enroll in **on or after Thursday, July 30, 2015, is due immediately.** Please remember that it is YOUR responsibility to drop any courses you do not wish to continue. If you do not drop the courses by the refund deadline—even if you never went to class—you will be responsible for paying the fees and a hold will be placed on your records until all fees are paid. A hold on your records prevents you from enrolling in future courses at SMC and restricts access to Admissions Office services such as providing transcripts, enrollment verification, issuing diplomas, etc.

### How to Pay

SMC offers students several payment options.

- You may pay fees in cash, by check, by money order, by cashier’s check, or by Visa, MasterCard, Discover, or American Express.
- Nonresident tuition may be paid in cash, or by money order, cashier’s check, or a personal check drawn on a California bank, in person, at the Bursar’s Office.

You may pay:

- In person at the Bursar’s Office (located north of the Counseling Complex);



- By web using a Visa or MasterCard **ONLY** (**web enrollment takes place on a certified secured site, and all data transactions are encrypted**; to pay fees online, log on through the “Corsair Connect” link at [www.smc.edu](http://www.smc.edu) and make sure the **correct “school semester”** is selected, then select “Pay Fees Online” from the menu on the left);
  - By mailing your check, money order, or cashier’s check (no cash) to Santa Monica College, Bursar’s Office, 1900 Pico Boulevard, Santa Monica, CA 90405; or
  - By depositing a check, money order, or cashier’s check (no cash) in the collection chute at the Bursar’s Office.
- If you have any credit for any prior transaction(s), the amount will be applied to any owed balance.

## Financial Assistance

The California community college system is funded by the State of California. Students who meet certain state residency requirements pay an enrollment fee and may qualify for a BOG Fee Waiver to cover certain costs associated the enrollment fees. The BOG Fee Waiver, however, will NOT cover the Health Services fee or the Associated Students Activities fee. In addition to the BOG Fee Waiver, Santa Monica College offers students a variety of financial assistance, which includes both federal and state financial aid to help pay for some of the basic costs of living while attending college. Many of these financial aid programs have early deadline dates and require time to process the application forms. Be sure to start the financial aid process as soon as possible.

Under certain circumstances, students who meet specific California residency requirements may be exempt from paying enrollment fees if they file a BOG Fee Waiver application with the Financial Aid Office. For example, if you can document that you are a recipient of Temporary Aid to Needy Families (TANF), Social Security Income (SSI), or General Relief (GR), or that your income meets

specific criteria, you may be exempt. **Before starting enrollment procedures**, please contact the Financial Aid Office (or review the information available at [www.smc.edu/financialaid](http://www.smc.edu/financialaid)) to determine your eligibility for a BOG Fee Waiver.

If you feel that you need financial aid to assist you with achieving your education goals, visit the Financial Aid Office. The Financial Aid Office is open Monday and Thursday from 8:30 a.m. to 4:30 p.m., Tuesday and Wednesday from 8:30 a.m. to 6 p.m., and Friday from 8 a.m. to 12 noon. Hours are subject to change without notice. For additional information, please visit the Financial Aid Office’s website at [www.smc.edu/financialaid](http://www.smc.edu/financialaid) or call the office at (310) 434-4343.

## Campus Services

Santa Monica College offers many campus services to assist and support you. For details, see the listings starting on page 121, or visit the SMC website ([www.smc.edu](http://www.smc.edu)).

**Library.** Research assistance and extensive collection of traditional, online, and multimedia resources.

**Tutoring Centers.** Centers specializing in math, science, humanities, modern languages, business, ESL, reading, and writing offer free tutoring services.

**Computer Labs.** Specialized labs and classrooms with personal computers for student use.

**Center for Students with Disabilities (DSPS).** Specialized support programs, including the High Tech Training Center.

**Transfer/Counseling Center.** Assists and advises students on education plans and goals, and provides specialized services for transfers to four-year institutions.

**Career Services Center.** Helps students sort out aptitudes and interests to determine possible careers to pursue, and works to place students in on- and off-campus jobs.

**African American Collegian Center.** Specialized support and outreach programs for African American students.

**Latino Center.** Specialized support and outreach programs for Latino students.

**Veterans’ Resource Center.** Specialized support and outreach programs for students who are veterans of military service.

**International Education Center.** Specialized assistance for international students, academic and transfer counseling, and study abroad programs.

**Bookstore.** Books, supplies, special orders, and buybacks.

**Health Services.** Free and low-cost health services.

**Food Services.** Food court and specialty snack shops.

**Art Gallery.** Professional guest artist and student exhibits.

**Photography Gallery.** Contemporary professional and student exhibits.

**John Drescher Planetarium.** Public lectures and shows every Friday evening.

## Other Programs

Besides the academic and career-preparation courses listed in the main body of this schedule, Santa Monica College offers other programs of study. These include:

**SMC Community Education.** Over 450 low-cost classes each semester—for children and adults—in subjects ranging from watercolor techniques to culinary arts, along with seminars and workshops on a variety of topics. Professional certificate and continuing education programs and seminars. Free English as a Second Language (ESL) and other noncredit adult education classes. See [comm.ed.smc.edu](http://comm.ed.smc.edu) or call (310) 434-3400 for information and listings of course offerings.

**Emeritus College.** Over 160 free, noncredit courses each semester in a broad range of topics for older adults. Classes are held in a variety of locations (including the Malibu Senior Center) and serve more than 3,400 seniors annually. Check [www.smc.edu/emeritus](http://www.smc.edu/emeritus) or call (310) 434-4306 for program information.

## THE FINANCIAL AID OFFICE IS HERE TO HELP YOU.

Visit our office on the SMC Main Campus in the Admissions Complex



For information on:

- BOG Fee Waivers
- Cal Grants B & C
- Federal Student Aid – FAFSA
- Federal Work-Study – FWS
- Pell Grants

Go to: [www.smc.edu/financialaid](http://www.smc.edu/financialaid) or call us at (310) 434-4343

► Also check the Financial Aid spread in this schedule, pages 134–135, for more information about aid available and deadlines for applying.

## FALL 2015 COURSE LISTINGS

Accounting..... 9	Economics.....40	Hebrew.....62	Nursing.....86
American Sign Language – Credit .. 11	Education.....41	History.....62	Nursing – Noncredit.....89
Anatomy See “Biological Sciences”	Energy Efficiency.....41	Humanities.....64	Nutrition See “Biological Sciences”
Anthropology.....11	Engineering.....41	Independent Studies.....65	Office Information Systems See “Office Technology”
Arabic.....13	English Composition – Group A.....41	Interior Architectural Design.....66	Office Technology.....89
Art.....13	English Fundamentals – Group B...44	Internships.....67	Persian.....90
Art History.....14	English Skills – Group C.....46	Italian.....69	Philosophy.....90
Astronomy.....15	English Literature.....47	Japanese.....69	Photography.....91
Basic Skills – Noncredit.....17	English – Creative Writing.....49	Journalism.....70	Photovoltaic Systems.....93
Biological Sciences.....17	ESL – English for Second Language Speakers.....49	Kinesiology Physical Education.....71	Physics.....93
Botany See “Biological Sciences”	ESL – Noncredit.....51	Kinesiology Physical Education Aquatics.....72	Physiology See “Biological Sciences”
Broadcasting See “Media Studies”	Entertainment Technology.....51	Kinesiology Physical Education Professional Courses.....72	Political Science – Noncredit.....94
Business.....20	Academy of Entertainment & Technology See “Entertainment Technology”	Kinesiology Physical Education Team Sports.....73	Political Science.....94
Chemistry.....22	Environmental Studies.....54	Varsity Intercollegiate Sports – Men.....73	Psychology.....95
Chinese.....24	Fashion Design and Merchandising 55	Varsity Intercollegiate Sports – Women.....74	Recycling and Resource Management 97
Cinema See “Film Studies”	Film Studies.....56	Korean.....74	Religious Studies.....97
Communication See “Media Studies”	Foreign Languages Classes are listed under name of specific language.	Library Studies.....74	Respiratory Therapy.....97
Communication Studies.....24	French.....57	Linguistics.....75	Russian.....98
Computer Applications.....25	Geographic Information Systems...57	Mathematics.....75	Sociology.....98
Computer Science.....28	Geography.....57	Media Studies.....81	Spanish.....100
Cosmetology.....30	Geology.....58	Microbiology See “Biological Sciences”	Speech See “Communication Studies”
Counseling and Testing.....33	German.....60	Modern Languages Classes are listed under name of specific language.	Student Activities.....100
Counseling – Adult Education.....34	Global Studies.....60	Music.....82	Theatre Arts.....101
Counseling – Disabled Student Services.....34	Graphic Design.....60	Music History and Appreciation.....85	Urban Studies.....102
Dance.....35	Health Education.....62	Noncredit Classes.....86	Women's Studies.....102
Dance History and Appreciation.....38	Health Occupations.....62		Zoology See “Biological Sciences”
Early Childhood Education.....38			





# FALL 2015 Schedule of Classes

ABBREVIATIONS					
A	=	Art Complex	FIELD	=	Corsair Field
AET	=	Academy of Entertainment & Technology, 1660 Stewart St.	GYM	=	Gymnasium/Pavilion
AIR	=	Airport Arts Campus, 2800 Airport Ave.	HOSP	=	Hospital
BUNDY	=	Bundy Campus, 3171 S. Bundy Dr.	HSS	=	Humanities and Social Sciences Building
BUS	=	Business Building	JA	=	John Adams Middle School
CC	=	Counseling Complex/Annex	KEN EDWA	=	Ken Edwards Center, 1527 4th St.
CONNECT	=	Connections for Children 2701 Ocean Park Blvd.	LA	=	Liberal Arts Building
DRSCHR	=	Drescher Hall	LIB	=	Library
ESL	=	ESL Building	LS	=	Letters & Science Building
			LV	=	Library Village
			MALIBU	=	Webster Elementary School, 3602 Winter Canyon Road, Malibu, CA
			MC	=	Math Complex
			MEMOR PK	=	Memorial Park, 1401 Olympic Blvd.
			ONLINE-E	=	Distance Education course conducted over the Internet
			PAC	=	Performing Arts Center, 1310 11th St.
			PE	=	Physical Education Building
			POOL	=	Santa Monica Swim Center
			SCI	=	Science Building
			SMHS	=	Santa Monica High School, 601 Pico Blvd.
			SS	=	Admissions/Student Services Complex
			SR HSNB	=	Senior Housing, 1122 4th St.
			ST ANNE	=	St. Anne's Church, 2011 Colorado Blvd.
			TH ART	=	Theatre Arts Building
			TRACK	=	Archie M. Morrison Track
			VA PK	=	Virginia Avenue Park, 2200 Virginia Ave.
Most classes are held on the main campus unless otherwise noted. See campus map on page 136.					

## Accounting

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### ACCTG 1, INTRODUCTION TO FINANCIAL ACCOUNTING

**5 UNITS**  
Transfer: UC, CSU

- Prerequisite: None.
- Advisory: Math 20.
- C-ID: Students must take ACCTG 1 and 2 to earn the equivalent of C-ID ACCT 110.

This course introduces the student to the sole proprietorship, partnership, and corporate forms of ownership. This course also familiarizes the student with recording, classifying and interpreting financial data for service and merchandising businesses. It includes a study of the journals, ledgers and financial statements used by these entities. Also covered are computerized accounting systems, internal control, ethics, cash, accounts and notes receivable, merchandise inventory, plant assets and intangible assets, liabilities, and equity accounts. Basic managerial accounting topics are also introduced.

1001	8:30a-10:55a MW	BUS 251	Schapa E J
1003	8:30a-10:55a MW	BUNDY 339	Platz W A
Above section 1003 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1003 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
1004	8:30a-10:55a TTh	BUS 254	Resnick W J
Above section 1004 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			

1005	8:30a-10:55a TTh	BUS 263	Brookins G T
Above section 1005 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
1006	8:30a-10:55a TTh	BUNDY 339	Maier L S
Above section 1006 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1007	12:00p-2:25p MW	BUS 251	Schapa E J
1008	12:45p-3:10p MW	BUS 119	Knight R B
1009	3:30p-5:55p MW	BUS 254	Trippetti V J
1010	3:30p-5:55p TTh	BUS 254	Nault W H
1011	Arrange-11.3 Hours	ONLINE-E	Demetre N J
Above section 1011 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1012	Arrange-7.5 Hours	ONLINE-E	Halliday P D
Above section 1012 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1013	Arrange-7.5 Hours	ONLINE-E	Halliday P D
Above section 1013 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1014	Arrange-7.5 Hours	ONLINE-E	Resnick W J
Above section 1014 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1015	Arrange-7.5 Hours	ONLINE-E	Resnick W J
Above section 1015 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1016	Arrange-5 Hours	ONLINE-E	Platz W A
Above section 1016 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

1017	Arrange-5 Hours	ONLINE-E	Fitzgerald R L
Above section 1017 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1018	Arrange-11.3 Hours	ONLINE-E	Brookins G T
Above section 1018 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1019	Arrange-5 Hours	ONLINE-E	Andre J M
Above section 1019 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4001	6:45p-9:10p MW	BUS 251	Hicks L E
4002	6:45p-9:10p TTh	BUS 254	Nault W H


### ACCTG 2, CORPORATE FINANCIAL AND MANAGERIAL ACCOUNTING

**5 UNITS**  
Transfer: UC, CSU

- Prerequisite: Accounting 1.
- C-ID: ACCT 120; Students must take ACCTG 1 and 2 to earn the equivalent of C-ID ACCT 110.

This course continues the study of introductory financial accounting principles begun in Accounting 1 and also covers introductory managerial accounting. The financial accounting portion of the course (2 units) covers the corporate form of business organization, bond financing, installment notes and other long-term liabilities, investments in debt and equity securities, international operations and the Statement of Cash Flows, corporate financial statement preparation and analysis and other GAAP and IFRS considerations. The managerial portion

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 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.



of the course (3 units) covers accounting concepts relevant to internal users rather than third party users of financial statements. Managerial accounting study includes full absorption and variable costing, cost accounting for job order and for mass produced goods (process costing), just-in-time, activity-based and total quality management approaches to costing manufacturing operations. Also studied are segment reporting, performance measurement, cost-volume-profit analysis, flexible budgeting, capital expenditure budgeting, standard costing, responsibility accounting, and decision making processes. Ethical issues surrounding these topics are also addressed.

1020	8:30a-10:55a TTh	BUNDY 239	Lim Win Y
Above section 1020 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1021	9:30a-11:55a MW	BUS 254	Bernstein T D
1022	12:45p-3:10p TTh	BUS 263	Lu M
1023	12:45p-3:10p TTh	BUS 254	Huang Ai M
1024	12:45p-3:10p TTh	BUS 119	Rubio C
1025	Arrange-5 Hours	ONLINE-E	Brookins G T
Above section 1025 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1026	Arrange-7.5 Hours	ONLINE-E	Huang Ai M
Above section 1026 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1027	Arrange-7.5 Hours	ONLINE-E	Huang Ai M
Above section 1027 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1028	Arrange-7.5 Hours	ONLINE-E	Daniel C
Above section 1028 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1029	Arrange-7.5 Hours	ONLINE-E	Daniel C
Above section 1029 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1030	Arrange-11.3 Hours	ONLINE-E	Hanson M P
Above section 1030 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1031	Arrange-5 Hours	ONLINE-E	Haig J
Above section 1031 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1032	Arrange-11.3 Hours	ONLINE-E	Kim J S
Above section 1032 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4003	6:45p-9:10p MW	BUS 254	Trippetti V J
4004	6:45p-9:10p TTh	BUNDY 239	Arakelian A
Above section 4004 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**ACCTG 6, ACCOUNTING CONSOLIDATIONS** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 4 or 10C.

This course begins with the study of business combinations and covers in depth the preparation of consolidated financial statements. This course also covers accounting for estates and trusts.

ACCTG 6 and ACCTG 7 may be taken at the same time. ACCTG 6 does not have to be taken before ACCTG 7.

1033	Arrange-6.5 Hours	ONLINE-E	Huang Ai M
Above section 1033 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**ACCTG 7, ADVANCED ACCOUNTING: SPECIAL TOPICS** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 4 or 10C.

This course may be taken before Accounting 6.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



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This course covers special accounting topics, including accounting for foreign currency transactions, partnerships, state and local governments, not-for-profit entities and accounting research.

ACCTG 7 and ACCTG 6 may be taken at the same time. ACCTG 7 does not have to be taken after ACCTG 6.

1034	Arrange-6.5 Hours	ONLINE-E	Huang Ai M
Above section 1034 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**ACCTG 9, ACCOUNTING ETHICS** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 1 or 21.

This course surveys professional ethics for the accounting profession in the context of ethical theory, the history of ethical thought, the nature of accounting, tax and auditing fiduciary responsibilities, the rules of accounting codes of conduct, financial statement representations and fraud, and the theoretical and practical application of ethical principles to business situations. Topics include ethical standards specific to the accounting profession, an examination of the balance between the competing interests of the accountant's roles as management consultant and reporter of financial information to third parties, and the interests of businesses, government and professional regulatory agencies and the public. Reading, writing, analysis and discussion are core elements of the class.

1035	Arrange-6.5 Hours	ONLINE-E	Bernstein T D
Above section 1035 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1036	Arrange-6.5 Hours	ONLINE-E	Bernstein T D
Above section 1036 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**ACCTG 10A, INTERMEDIATE ACCOUNTING A** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 2.

Basic pronouncements of the Financial Accounting Standards Board and their applications to accounting are covered in this course, along with cash, receivables, temporary investments, the time value of money, income and cash flow statements and estimating procedures.

1037	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1037 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1038	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1038 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1039	Arrange-5.5 Hours	ONLINE-E	Lu M
	6:00p-8:00p T	BUS 252	Lu M
Above section 1039 meets for 8 weeks, Sep 01 to Oct 20, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes). Class will meet on campus Sep 15, Sep 22, Oct 13, and Oct 20.			

**ACCTG 10B, INTERMEDIATE ACCOUNTING B** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 10A.

A continuation of Intermediate Accounting A (ACCTG 10A), this course includes further study of the basic pronouncements of the Financial Accounting Standards Board and their applications to accounting. Covered in detail in this course are inventories, land, buildings, equipment, intangible assets, current and long term liabilities and contingencies and stockholders' equity (paid-in capital and retained earnings).

1040	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1040 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1041	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1041 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

1042	Arrange-6.5 Hours	ONLINE-E	Brookins G T
	7:00p-9:00p T	BUS 252	
Above section 1042 meets for 8 weeks, Oct 27 to Dec 15, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes). This is a hybrid class—meeting on Thursdays Nov 19 and Dec 17 in Bus 252.			

**ACCTG 10C, INTERMEDIATE ACCOUNTING C** **4 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 10B or 3.

A continuation of Intermediate Accounting A and B (ACCTG 10A, 10B), this course includes further study of the pronouncements of the Financial Accounting Standards Board and other primary source GAAP and their applications to accounting for corporations. Covered in detail in this course are investments, earnings per share, financial statement analysis, revenue recognition, accounting for income taxes, pensions, leases, and full disclosure in financial reporting.

1043	Arrange-9 Hours	ONLINE-E	Carballo P S
Above section 1043 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4005	7:00p-9:00p Th	BUS 252	Haig J
	Arrange-8 Hours	ONLINE-E	Haig J
Above section 4005 meets for 8 weeks, Oct 29 to Dec 17, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes). This is a hybrid class—meetings will be on Nov 12, Nov 19, Dec 3, Dec 10 in Bus 252.			

**ACCTG 11, COST ACCOUNTING** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 2.

This course focuses on cost accounting theory with emphasis on job order and process cost accounting, accounting methods for material, labor, and factory overhead, and preparation of financial statements from cost data. Topics include cost management concepts, activity cost behavior, job order costing, process costing, budgeting, standard costing, cost/volume/profit analysis, and tactical decision-making.

1044	Arrange-3 Hours	ONLINE-E	Carballo P S
Above section 1044 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**ACCTG 12, AUDITING** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 2.

This course covers the role and responsibility of certified public accountants in the audit of financial statements. Emphasis will be placed on verification of balance sheets and internal control of accounting systems and accounting cycles. Topics include AICPA and PCAOB auditing standards, professional ethics, legal liability, internal control, audit sampling and audit reports.

1045	Arrange-4.5 Hours	ONLINE-E	Resnick W J
Above section 1045 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1046	Arrange-4.5 Hours	ONLINE-E	Hanson M P
Above section 1046 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**ACCTG 15, INDIVIDUAL INCOME TAXES** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 2.

Internal Revenue Service tax laws and regulations and accounting procedures are studied in this course to enable the tax professional to apply the information to completing federal individual income taxes.

1047	Arrange-3 Hours	ONLINE-E	Rubio C
Above section 1047 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4006	6:45p-8:05p TTh	BUS 119	Rubio C

**ACCTG 16 TAXATION OF CORPORATIONS, PARTNERSHIPS, ESTATES AND TRUSTS** **3 UNITS**  
Transfer: CSU

• Prerequisite: Accounting 15.

This course covers tax laws and the reporting requirements of the Internal Revenue Service as applied to corporations, partnerships, estates and trusts.



1048 Arrange-3 Hours ONLINE-E Rubio C  
*Above section 1048 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*  
 4007 6:45p-9:50p M BUS 119 Rubio C

**ACCTG 21, BUSINESS BOOKKEEPING 3 UNITS**  
 • Prerequisite: None.

This course surveys basic bookkeeping principles and practices and the use of records to help bookkeepers and business owners/managers better understand common business terms, transactions, and record keeping in small businesses. This course provides the student with the basic accounting concepts and procedures required for all businesses. Through lecture and problem solving, the student will learn to do a full set of books pertaining to a small business enterprise. Topics covered include analyzing and classifying business transactions, financial statements, worksheets and adjusting entries, bank reconciliations, payroll, specialized journals, and tax aspects of small businesses.

4008 6:30p-9:35p T BUS 251 Schapa E J

**ACCTG 26, ADVANCED BUSINESS LAW 3 UNITS**  
 Transfer: UC, CSU

• Prerequisite: Business 5.  
*Maximum UC credit allowed for Acctg 26, Bus 5, Bus 6 is one course (3 units).*

This course covers advanced topics in agency, partnerships, corporations, LLCs, torts, legal procedures and other advanced topics.

*Accounting 26 is the same course as Business 6. Students may earn credit for one but not both.*

1049 3:45p-5:05p MW BUS 106 Nasser D M  
 1050 Arrange-4.5 Hours ONLINE-E Halliday-Robert Ca E  
*Above section 1050 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ACCTG 31A, EXCEL FOR ACCOUNTING 3 UNITS**  
 Transfer: CSU

• Prerequisite: Accounting 1 or 21.

This course entails the detailed application of accounting principles using Excel. Topics include creating professional worksheets, the use of formulas and functions, charts, database, basic macros, and other Excel features with emphasis on accounting as a financial analysis tool.

*This course uses Excel 2013.*

1051 Arrange-6.5 Hours ONLINE-E Valdivia O  
*Above section 1051 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ACCTG 31B, ADVANCED EXCEL FOR ACCOUNTING 3 UNITS**  
 Transfer: CSU

• Prerequisite: Accounting 2 and 31A.

This course includes the advanced application of Excel for accounting features. Topics include the use of complex Excel functions and formulas,advanced Charts, advanced database features, Consolidation, Data Validation, PivotTables and PivotCharts, an introduction to Visual Basic, and other advanced Excel features with emphasis on accounting as a financial analysis tool.

*This course uses Excel 2013.*

1052 Arrange-6.5 Hours ONLINE-E Valdivia O  
*Above section 1052 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ACCTG 35, QUICKBOOKS 3 UNITS**  
 Transfer: CSU

• Prerequisite: CIS 1 or 4 and Accounting 1 or 21.

This course provides the student with a business approach to computerized, integrated accounting principles using QuickBooks. Students will work with the various components of an accounting system in an ongoing business, as well as set up an accounting system for a new company. Topics include the creation of a QuickBooks company, processing daily accounting entries, the analysis of financial statements, creation of reports and graphs. Students will gain experience in the creation and use of invoices, purchase orders, inventory, bank accounts, and payroll. In addition, students will be able to complete the entire accounting cycle including recording adjusting entries and making corrections on the transactions as needed. Hands-on experience is provided in a microcomputer lab.

*Accounting 35 is the same class as CIS 35. Student may earn credit for one, but not for both. This course uses Quickbooks Accountant 2013.*

1053 9:30a-10:50a TTh BUS 259 Valdivia O  
 1054 Arrange-4.5 Hours ONLINE-E Zimmerman W L  
*Above section 1054 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

1055 Arrange-4.5 Hours ONLINE-E Zimmerman W L  
*Above section 1055 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ACCTG 45, INDIVIDUAL FINANCIAL PLANNING 3 UNITS**  
 Transfer: CSU

• Prerequisite: None.

This course provides students with the tools to achieve their personal financial goals. It will help them make

informed decisions related to spending, saving, borrowing, and investing. Topics covered include personal financial planning; money management; tax strategy; consumer credit; purchasing decisions; insurance; investing in stocks, bonds, mutual funds, and real estate; retirement; and estate planning.

*Accounting 45 is the same class as Business 45. Students may earn credit for one, but not for both.*

1056 12:45p-2:05p TTh BUS 207 Halliday P D  
 1057 Arrange-4.5 Hours ONLINE-E Resnick W J

*Above section 1057 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ACCTG 88A, INDEPENDENT STUDIES IN ACCOUNTING 1 UNIT**  
 Transfer: CSU

Please see "Independent Studies" section.

1058 Arrange-1 Hour BUS 220D Veas S

**ACCTG 88B, INDEPENDENT STUDIES IN ACCOUNTING 2 UNITS**  
 Transfer: CSU

Please see "Independent Studies" section.

1059 Arrange-2 Hours BUS 220D Veas S

# American Sign Language – Credit

*Additional hours to be arranged in the Modern Language Lab for American Sign Language. For non-credit American Sign Language courses, please see "Counseling-Adult Education."*

**ASL 2, AMERICAN SIGN LANGUAGE 2 5 UNITS**  
 Transfer: UC, CSU

IGETC AREA 3B (Arts and Humanities), Foreign Language (required for UC only)

• Prerequisite: American Sign Language 1 or equivalent skills.

This course is a continuation of ASL 1. Instruction will include further studies of the elementary skills for the fundamentals of ASL: grammar, receptive, and expressive. There will also be extensive instruction on the Deaf Culture and Community, which will be presented in readings, videos and discussion in ASL. Non-verbal communication is emphasized. Language lab is required.

4046 7:30p-9:55p MW LA 214 Dana M  
 Arrange-1 Hour DRSCR 219

**ASL 1, AMERICAN SIGN LANGUAGE 1 5 UNITS**  
 Transfer: UC, CSU  
 IGETC Foreign Language (required for UC only)

• Prerequisite: None.

This is an introductory course of American Sign Language (ASL) with an emphasis on signing, receptive skills, signing parameters, the glossing system and numbers. This course provides a historical introduction, cultural awareness and cross-cultural adjustment skills. Non-verbal communication is emphasized. Homework assignments will include, but are not limited to, attendance and involvement at community events. Language Lab is required.

1187 2:30p-4:55p TTh DRSCR 214 Lavelle M L  
 Arrange-1 Hour DRSCR 219

## Anatomy

Please see listing under "Biological Sciences."

# Anthropology

*Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at www.smc.edu/si.*

**ANTHRO 1, PHYSICAL ANTHROPOLOGY 3 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 5B (Biological Sciences, non-lab)

• Prerequisite: None.

• Skills Advisory: Eligibility for English 1.

*Maximum credit allowed for Anthropology 1 and Anthropology 5 is one course (4 units).*



A survey of human biology, this course focuses on human origins and evolution by investigating the major aspects of physical anthropology including Mendelian and human genetics, primate and hominid evolutionary processes, contemporary human variability and facets of primate ethology and human behavior that make our species unique in the animal kingdom.

1099	9:30a-10:50a MW	DRSCHR 207	Haradon C M
1100	9:30a-10:50a TTh	DRSCHR 207	Lewis B S
1101	12:45p-2:05p TTh	DRSCHR 207	Lewis B S
1102	2:15p-3:35p MW	DRSCHR 207	Staff
1103	3:45p-5:05p MW	DRSCHR 208	Staff
1104	3:45p-5:05p TTh	DRSCHR 207	Staff
4017	6:45p-9:50p M	DRSCHR 136	Haradon C M

**ANTHRO 2, CULTURAL ANTHROPOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4A (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.  
This course satisfies the Santa Monica College Global Citizenship requirement.

Cultural Anthropology is the study of human society and culture, analyzing both similarities and differences amongst cultural groups. This course will introduce students to important socio-cultural concepts used by cultural anthropologists including material culture, social organization, religion, kinship, ritual and symbolic systems, race, ethnicity, and language amongst others. Students will examine how cultural anthropologists understand the notion of culture in the study of human behavior in different regions of the world. The ethnographic method as a key methodology will be stressed throughout this course.

1105	8:00a-9:20a TTh	DRSCHR 207	Minzenberg E G
1106	9:30a-10:50a MW	LS 205	Denman J F
1107	11:15a-12:35p MW	DRSCHR 205	Minzenberg E G

Above section 1107 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

1108	12:45p-2:05p MW	BUS 207	Denman J F
1109	2:15p-3:35p TTh	HSS 204	Grebler G

Above section 1109 will provide foundations in ecological literacy and help prepare students to live more sustainably.

4018	5:15p-6:35p TTh	DRSCHR 207	Denman J F
4019	5:15p-8:05p M	DRSCHR 207	Minzenberg E G
4020	6:45p-9:50p Th	DRSCHR 208	Zane W W

**ANTHRO 3, WORLD ARCHAEOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4A (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.  
Maximum UC credit allowed for Anthropology 3 and Anthropology 4 is one course (3 units).

This course is an introduction to the archaeological record documenting the evolution of human culture from the earliest stone tool makers to the primary civilizations of the Old and New Worlds. Topics include hunter-gatherer adaptations, the invention and spread of agriculture, and the development of civilizations. Archaeological techniques and methods are introduced as the means for understanding these developments.

1110	8:00a-9:20a MW	DRSCHR 205	Lewis B S
1111	12:45p-2:05p MW	DRSCHR 208	Lewis B S
4021	5:15p-8:20p T	DRSCHR 208	Lewis B S

**ANTHRO 4, METHODS OF ARCHAEOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.  
Maximum UC credit allowed for Anthropology 3 and Anthropology 4 is one course (3 units).

This is an introductory lecture class on the field and laboratory methods used by archaeologists to understand our past. Topics include research design, data collection, relative and absolute dating, analyses of ceramic and lithic artifacts, and dietary reconstruction, as they relate to social archaeology and the interpretation of political,

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economic, and ideological aspects of past cultures. Case studies of major archaeological sites, as well as local sites, illustrate the application of these methods.

1112	11:15a-12:35p MW	DRSCHR 208	Lewis B S
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**ANTHRO 5, PHYSICAL ANTHROPOLOGY WITH LAB** **4 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.  
Maximum credit allowed for Anthropology 1 and Anthropology 5 is one course (4 units).

A survey of human biology, this course focuses on human origins and evolution by investigating the major aspects of physical anthropology including Mendelian and human genetics, population genetics, primate and hominid evolutionary processes, contemporary human variability, and facets of primate ethology and human behavior that make our species unique in the animal kingdom. This course consists of three hours of lecture and three hours of laboratory work weekly. The laboratory projects will parallel the lecture topics hence the lab projects will pertain to genetics, human variation, primate anatomy, human osteology, and analysis of hominid (human) and primate fossils.

1113	9:30a-10:50a MW	DRSCHR 136	Rashidi J S
	8:00a-11:05a Th	DRSCHR 136	Rashidi J S
1114	11:15a-12:35p MW	DRSCHR 136	Staff
	11:25a-2:30p Th	DRSCHR 136	Staff
1115	2:45p-5:50p TTh	DRSCHR 136	Gauld S C
4022	6:45p-9:50p TTh	DRSCHR 136	Gauld S C

**ANTHRO 7, INTRODUCTION TO LINGUISTIC ANTHROPOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4A (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course introduces the student to the place of language in society and how it varies in different cultures. The course explores how language changes in different segments of society, the relationship between dialects and social hierarchy, and language variations between genders. Students will learn to analyze linguistic expressions such as oral story-telling, poetry, and narratives from a cross-cultural perspective. Also students will discuss the role of language in issues related to nationalism.

4023	6:45p-9:50p T	DRSCHR 207	Cohen M M
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**ANTHRO 9, PALEOANTHROPOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5B (Biological Science)

- *Skills Advisory:* Eligibility for English 1.  
This course focuses on the evolutionary history of our species, Homo sapiens, through an examination of the paleontological record of primate and human origins. It examines the latest ideas on comparative primate and human paleobiology and places these developments within the conceptual framework of modern evolutionary theory.

1116	12:45p-3:50p W	DRSCHR 136	Haradon C M
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**ANTHRO 10, FORENSIC ANTHROPOLOGY** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.  
This course presents an overview of forensic anthropology, an applied field of physical anthropology. The course emphasis is on the current techniques used in the analysis of human skeletal remains, medico-legal procedures, and the role of the forensic anthropologist in the investigative process. Examines the basics of bone biology, methods of skeletal analysis, recognition of pathology and trauma, and the techniques used in crime scene investigation and individual identification.

1117	12:45p-3:50p M	DRSCHR 136	Rashidi J S
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**ANTHRO 14, SEX, GENDER AND CULTURE** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4A (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.  
This course satisfies the Santa Monica College Global Citizenship requirement.

This course presents a cross-cultural survey of the position of men and women within an anthropological framework. It assesses, in a comparative fashion, the biological basis of sexual differentiation and the cultural interpretation of these differences through "gender roles." Comparative materials from tribal, non-western, non-industrial, and western cultures will be used to illustrate the variety of gender roles and expectations. The course focuses on cultural institutions as fundamental in creating, defining, and reinforcing gender roles. Economics, politics, the arts, ethnicity, race, religion, kinship, world view, language, and other issues which influence choices, opportunities and limitations tied to gender will be examined.

1118	9:30a-10:50a TTh	DRSCHR 115	Minzenberg E G
1119	11:15a-12:35p MW	MC 1	Zane W W



ANTHRO 19, THE CULTURE OF FOOD

3 UNITS

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite: None.*  
*This course satisfies the Santa Monica College Global Citizenship requirement.*

Food nourishes not only our bodies, but also our souls, and plays a critical role in the identity formation of individuals and groups of people in society. This course explores how different cultural systems throughout the world shape the production, distribution and consumption of food. This course utilizes a cross-cultural focus to investigate the social, cultural, and ecological aspects of food, food products, and food resources in a global, historical, and comparative perspective.

1120	12:45p-2:05p TTh	MC 12	Minzenberg E G
	12:45p-2:05p TTh	MC 12	Grebler G

Above section 1120 will provide foundations in ecological literacy and help prepare students to live more sustainably.

ANTHRO 21, PEOPLES AND POWER IN LATIN AMERICA

3 UNITS

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite: None.*  
*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course will introduce students to the historical and cultural use of power by peoples and cultures in Latin America. We will investigate the use of power of Latin American peoples and cultures who lived prior to contact with Europeans, in colonial and post-colonial culture in Latin America, as well as in contemporary Latin American society. The investigation of the power of the US/Mexican border and of globalization within Latin America will also be covered in this course. A cross-cultural perspective will be employed drawing from examples in Mexico and Central America, the Caribbean, South America, and from the influence of countries outside of Latin America including the United States, England, France, Portugal, Spain, China, and Japan. Power relations included in the notions of race, class, gender and sexuality, immigration and migration, and indigenism (amongst others), as they are practiced in Latin America, are explored throughout the semester.

1121	9:30a-10:50a MW	DRSCHR 208	Minzenberg E G
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ANTHRO 22, MAGIC, RELIGION, AND WITCHCRAFT

3 UNITS

Transfer: UC, CSU

IGETC AREA 4A (Social & Behavioral Sciences)

- *Prerequisite: None.*  
The purpose of this course is to explore in a cross-cultural context the nature of religion and the relationships of individuals and societies to supernatural forces and persons. The course will examine general patterns of religious behavior throughout the world, delineate different theories of religion and see how they apply in various cultures. By the end of the course, the student should be able to identify several definitions and theories of religion and to discuss their merits with regard to specific cases.

1122	2:15p-3:35p MW	DRSCHR 208	Zane W W
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Arabic

Additional hours to be arranged in the Modern Language Lab for Arabic 1.

ARABIC 1, ELEMENTARY ARABIC 1

5 UNITS

Transfer: UC, CSU

IGETC AREA 6A Foreign Language

- *Prerequisite: None.*  
This course introduces basic vocabulary and the fundamentals of Modern Standard Arabic grammar, structure, pronunciation as well as reading, writing, and speaking. Using natural and audio-lingual approaches, the course prepares students to understand spoken Arabic, to hold simple conversations, read, and write short descriptive compositions in Arabic. Aspects of contemporary Arabic culture and Arabic history are covered as well. Language lab is required.
- |      |                |            |       |
|------|----------------|------------|-------|
| 4024 | 7:30p-9:55p MW | MC 12      | Staff |
|      | Arrange-1 Hour | DRSCHR 219 |       |

Art

For all Photo classes see Photography. For classes in Interior Architectural Design, see Interior Architectural Design.

ART 10A, DESIGN I

3 UNITS

Transfer: UC, CSU

- *Prerequisite: None.*  
This is an introductory course in the theory and application of the elements of 2-D design. Assignments will focus on the following design principles: line, value, form, scale, light, logic, space, depth, texture, pattern, composition and color theory. This course is required for all art majors.

1123	8:00a-10:25a MW	A 102	Burchman J H
1124	8:00a-1:05p F	A 102	Staff
1125	8:30a-10:55a MW	A 118	Miyano E
1126	8:30a-10:55a TTh	A 102	Staff
1127	11:15a-1:40p MW	A 118	Karlsen A M
1128	11:15a-1:40p MW	A 102	Staff
1129	11:15a-4:25p F	A 118	Staff
1130	12:00p-2:25p TTh	A 102	Staff
1131	2:00p-4:25p MW	A 118	Karlsen A M
1132	3:00p-5:25p TTh	A 102	Staff
1133	3:45p-6:10p TTh	A 118	Staff
4025	6:30p-8:55p M	A 119	Shibata J M
	6:30p-8:55p W	A 102	Shibata J M
4026	6:30p-8:55p TTh	A 118	Mitchell R
4027	6:30p-8:55p TTh	A 102	Staff

ART 10B, DESIGN II

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 10A.*  
This course is a continuation of the study of the fundamentals of design with special emphasis on thought and design concepts with portfolio oriented projects and an introduction to 3-D design. Required for art majors.

1134	8:30a-10:55a TTh	A 118	Staff
1135	11:15a-1:40p MW	A 119	Winsryg M W
1136	12:45p-3:10p TTh	A 118	Davis R L
4028	6:30p-8:55p MW	A 118	Miyano E

ART 10C, COMPUTER DESIGN

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 10A.*  
This course is a continuation of the theory and application of the principles and elements of fine art and design on the computer. Introducing the basics of computer operation for digital imaging applications, scanner technologies, and learning how to apply visual design concepts with digital media. This course serves as preparation for further study in the computer arts by providing an overview of theoretical issues related to the use of computers in fine art disciplines. Studio projects focus on integrating visual design principles with digital imaging technology and personal expression.

1137	8:30a-10:55a MW	A 119	Staff
1138	2:00p-4:25p MW	A 119	Obiamiwe O D
4029	5:00p-10:00p W	A 119	Obiamiwe O D
4030	6:30p-8:55p TTh	A 119	Lundquist T

ART 13, 3-D DESIGN

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 10A.*  
This course explores the basic problems in 3-D design using plastic, metal, wood and other materials. (Recommended for design, gallery installation, ceramic and sculpture majors.)

1139	12:45p-3:10p TTh	A 124	Hartman D G
1140	2:30p-4:55p MW	A 124	Hartman D G
4031	5:00p-10:05p W	A 126	Silver E M

ART 17A, 3-D JEWELRY DESIGN I

3 UNITS

Transfer: CSU

- *Advisory: Art 10A and 20A.*  
This course explores jewelry design and silversmithing as an art form and includes both fabricating and lost-wax casting techniques.

1141	11:15a-1:40p TTh	A 126	Joller G
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ART 20A, DRAWING I

3 UNITS

Transfer: UC, CSU

- *Prerequisite: None.*  
• *C-ID: ARTS 110*  
This fundamental course is focused on representational drawing and composition using various black and white media. Introduction to principles, elements, and practices

of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter. See counselor regarding transfer credit limitations.

1142	8:00a-10:25a MW	A 220	Hatton C
1143	8:00a-1:10p F	A 120	Vicich G M
1144	8:30a-10:55a TTh	A 220	Hatton C
1145	8:30a-10:55a TTh	A 120	Ota N T
1146	9:00a-2:10p Sat	A 120	Staff
1147	11:15a-1:40p MW	A 220	Hatton C
1148	11:15a-4:25p T	A 220	Staff
1149	11:15a-4:25p F	A 220	Kagan Sharon
1150	12:00p-2:25p MW	A 120	Staff
1151	2:00p-4:25p MW	A 220	Zarcone J
1152	2:00p-4:25p TTh	A 126	Staff
1153	3:30p-5:55p MW	A 120	Staff
4032	5:00p-7:20p MW	A 220	Staff
4033	6:30p-8:55p TTh	A 120	Staff
4034	6:30p-8:55p TTh	A 220	Staff

ART 20B, DRAWING II

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 20A.*  
This course is a continuation of Art 20A with emphasis on the compositional aspects of drawing and the development of individual expression. There is an introduction to color and color theory and to the human figure. The figure is studied relative to its unique qualities of proportion, gesture, and expression.

1154	8:00a-1:10p F	A 100	Staff
1155	11:15a-4:20p Th	A 120	Karlsen A M
1156	12:45p-5:50p T	A 120	Karlsen A M
1157	12:45p-5:50p Th	A 220	Hatton C
4035	6:30p-8:55p MW	A 120	Staff

ART 20C, DIGITAL DRAWING

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 10C.*  
This course is designed for students who are interested in broadening their range of drawing options by integrating traditional fine art drawing skills with digital technologies. Focus will be on exploration of the principles of drawing in their simplest form: marks, lines, shapes, light, perspective, proportion and spatial relationships. Using a combination of vector based and digital imaging software applications combined with traditional hands-on techniques, students will create drawing projects on the computer, as well as maintain a notebook of hands-on sketches. This course is a continuation of the compositional theories and skills developed in fundamental drawing classes, with an emphasis on preparing students to build upon their digital skills and fine art concepts and to develop personal directions in drawing.

1158	8:30a-10:55a TTh	A 119	Winsryg M W
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ART 21A, DRAWING III

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 20B.*  
• *C-ID: ARTS 200.*  
This is a drawing course with major emphasis on drawing from a live model in a variety of both black and white and color media. This course emphasizes anatomical and skeletal structures.

1159	8:30a-10:55a TTh	A 100	Trujillo M E
4036	5:00p-10:05p M	A 100	Staff

ART 21B, DRAWING IV

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 21A.*  
This course is a continuation of Art 21A including composition and interpretation of drawing the figure in various media.

1160	12:45p-3:10p TTh	A 100	Trujillo M E
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ART 30A, BEGINNING WATERCOLOR PAINTING I

3 UNITS

Transfer: UC, CSU

- *Advisory: Art 10A or 20A.*  
This is an introductory course to water media painting with emphasis on watercolor technique, composition, and formal theory. A spectrum of wash, glaze, and gouache techniques are explored using principles of color theory, composition, and space building concepts.

1161	2:00p-4:25p MW	A 102	Shibata J M
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**ART 30C, ACRYLIC PAINTING TECHNIQUES**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This course will focus on the basics of drawing and painting with Acrylics and Mixed Media. Acrylics are a fast drying medium that is ideally suited for the beginning art student interested in Commercial Arts as well as Fine Arts. Students will develop skills in conceptual and observational painting through still life and assignments geared toward illustration. Assignments are based on typical areas of concentration found in the field, including conceptual, decorative, surreal, editorial, design, narrative, portrait, realistic and on the practical aspect of a career in illustration.

4037	5:00p-10:00p M	A 102	Ota N T
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**ART 31, BEGINNING OIL PAINTING**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This an introductory course in oil painting. This course will emphasize building a foundation for executing and understanding paintings with coursework focusing on the use and application of painting materials, composition, and theory.

1162	8:00a-1:05p F	AIR 117	Lopez L G
<i>Above section 1162 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
1163	8:00a-1:10p W	A 100	Trujillo M E
1164	2:00p-4:25p MW	A 100	Davis R L
4038	5:00p-10:05p T	AIR 117	Lopez L G
<i>Above section 4038 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 32, INTERMEDIATE PAINTING**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This course is an intermediate course in painting with a variety of types of subject matter. This course will emphasize the further use of oil paint or acrylic.

1165	2:00p-4:25p MW	A 100	Davis R L
4039	5:00p-10:05p T	AIR 117	Lopez L G
<i>Above section 4039 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 33, ADVANCED PAINTING**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 32 and 21A.*

This course will focus on painting from the live model. The ability to use the figure as a carrier of concepts and emotional content will be addressed, as well as light and its application to the human form. This course will continue to develop the understanding of the use and application of painting materials, composition, and theory.

1166	4:00p-9:05p T	A 100	Trujillo M E
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**ART 34A, CONTEMPORARY ART THEORY AND PRACTICE**  
**3 UNITS**  
Transfer: UC, CSU

- *Prerequisite: None.*

This is an introductory studio course for beginners and those who would like to discover their own style, materials, and methods for making authentic artworks. Use of traditional and non-traditional contemporary art practices and media will be presented to encourage students to find their own visual language and approach. The nature and methods of various contemporary art movements and genres will be examined.

1167	1:30p-6:35p F	AIR 117	Lopez L G
<i>Above section 1167 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
4040	5:00p-10:05p M	AIR 117	Kagan Sharon
<i>Above section 4040 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 34B, CONTEMPORARY ART THEORY AND PRACTICE**  
**3 UNITS**  
Transfer: UC, CSU

- *Prerequisite: Art 34A.*

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

This course is structured to further encourage each student in the development of a personal visual language for the creation of content-oriented art works leading to a portfolio for transfer purposes. Both traditional and non-traditional art genres will be explored including installation, video, and performance. Emphasis will be placed on combining formal studio skills with an idea or concept to produce crafted and unified artworks.

4041	5:00p-10:05p Th	AIR 117	Lopez L G
<i>Above section 4041 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 40A, SCULPTURE I**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 10A or 20A.*

Formal and spatial problems in sculpture are covered in this course which emphasizes modeling with clay and stone carving. \*See counselor regarding transfer credit limitations.

1168	8:30a-10:55a TTh	A 124	Hartman D G
1169	12:00p-2:25p MW	A 124	Hartman D G
4042	6:30p-8:55p MW	A 124	Bromberg T L

**ART 40B, SCULPTURE II**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 40A.*

This is a continuation of Art 40A with further exploration of sculptural materials and techniques. Emphasis is on individual growth and direction.

1170	8:30a-10:55a MW	A 124	Hartman D G
4043	6:30p-8:55p MW	A 124	Bromberg T L

**ART 40C, SCULPTURE III**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 40B.*

This course offers the advanced sculpture student the opportunity to further explore stone carving using pneumatic tools. Emphasis is on individual interpretation.

1171	8:30a-10:55a MW	A 124	Hartman D G
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**ART 41A, FIGURE MODELING SCULPTURE I**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 21A or 40A.*

Sculpting the human figure in clay is studied. Emphasis is on relief and full figure over an armature, using live models.

1172	9:00a-2:10p F	AIR 180	Simon D L
<i>Above section 1172 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 43A, GLASS SCULPTURE I**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 10A or 20A.*

This course explores form and function utilizing free blown and poured glass, glass construction and glass in combination with other materials, emphasizing design, construction techniques, and proficiency in the art of off-hand glassblowing.

1173	3:30p-5:55p TTh	A 124	Bromberg T L
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**ART 43B, GLASS SCULPTURE II**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 43A.*

This course further explores form based on techniques acquired in Art 43A. Advanced techniques such as slumping, fusing, molds, surface decoration, and coloring are covered.

1174	3:30p-5:55p TTh	A 124	Bromberg T L
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**ART 52A, CERAMICS I**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 10A.*

This is a ceramic design and construction course using basic hand building methods and wheel throwing. Emphasis is on surface decoration and glazing.

1175	8:30a-10:55a MW	AIR 170	Phillips F
<i>Above section 1175 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
1176	12:00p-2:25p MW	AIR 170	Phillips F
<i>Above section 1176 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
1177	12:45p-3:10p TTh	AIR 170	Phillips F
<i>Above section 1177 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
4044	5:00p-10:00p W	AIR 170	Staff
<i>Above section 4044 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 52B, CERAMICS II**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 52A.*

This course is a continuation of Art 52A. Emphasis is on wheel throwing, glaze chemistry, stacking, and firing.

1178	8:30a-10:55a TTh	AIR 170	Phillips F
<i>Above section 1178 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 52C, CERAMICS III**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 52B.*

This course emphasizes advanced concepts in wheel throwing and creating sculptural forms in a variety of methods. Students will gain increased knowledge of glaze and firing technology.

1179	8:30a-10:55a TTh	AIR 170	Phillips F
<i>Above section 1179 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

**ART 60, INTRODUCTION TO PRINTMAKING**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 20A.*

This is an introductory course in printmaking media and techniques including lino-cut, multi-block woodcut, and etching processes.

1180	2:00p-4:25p MW	A 126	Thomason M M
4045	5:00p-10:05p M	A 126	Schmeltz L A

**ART 60B, INTRODUCTION TO DIGITAL PRINTING**  
**3 UNITS**  
Transfer: UC, CSU

- *Advisory: Art 20A.*

An introduction to experimental digital print technologies through understanding the digital imaging process from color management to visual concept to final ink-on-paper. Advances the idea of innovative materials and techniques that explore combining both digital and traditional hands-on methods emphasizing individual creative problems. Class projects will be completed on Epson printers (1280, 2200, &4000), including both dye-based and pigment-based inks with a variety of coated ink jet papers and uncoated fine art papers. Students working in all media are welcome to explore a collaborative and interdisciplinary approach to working in a digital image-making environment. A special emphasis on fine art portfolio development for transfer as well as documentation of art works related to contemporary art practice will be encouraged. Projects, discussions and critiques will focus on issues of intention, process, experimentation, and producing quality digital fine art prints.

1181	12:45p-3:10p TTh	A 119	Winsryg M W
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**ART 90A, INTERNSHIP**  
**1 UNIT**  
Transfer: CSU

- *Prerequisite: None.*

The internship is designed to provide the student with on-site, practical experience in the field of Art. Students will gain work experience at an approved, supervised site.

1182	Arrange-4 Hours	A 110	Davis R L
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## Art History

**AHIS 1, WESTERN ART HISTORY I**  
**3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3A (Arts)

- *Prerequisite: None.*
- *C-ID: ARTH 110*  
*Formerly Art 1.*

A survey of the chronological development of Western art from the Stone Age to the Gothic Period with emphasis on the cultural, political, and social factors that influenced this evolution. This includes: Near-Eastern, Egyptian, Greek, Roman, Byzantine, Romanesque and Gothic art and architecture.

1060	8:00a-9:20a MW	A 214	Staff
1061	9:30a-10:50a TTh	A 214	Mousavi A
1062	12:30p-3:35p F	A 214	Mousavi A
1063	Arrange-3.5 Hours	ONLINE-E	Mack R T

*Above section 1063 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*

14

Go to [bookstore.smc.edu](http://bookstore.smc.edu) and click on "Buy Textbooks" to access the online bookstore for details on books and materials (subject to change) for all course sections.



1064	Arrange-4.5 Hours	ONLINE-E	Hesser M
Above section 1064 meets for 12 weeks, Aug 31 to Nov 20, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4009	6:45p-9:50p Th	A 214	Mack R T

AHIS 2, WESTERN ART HISTORY II

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.
- C-ID: ARTH 120
- Formerly Art 2.

This course is a survey of the chronological development of Western art from the Renaissance to the mid 19th Century with emphasis on the cultural, political, and social factors that influenced this evolution. This includes: Renaissance, Baroque, Rococo, Neoclassicism, Romanticism and Realism painting, sculpture and architecture.

1065	11:15a-12:35p MW	A 214	Donahue N J
1066	12:45p-2:05p MW	A 214	Staff
1067	Arrange-3 Hours	ONLINE-E	Rowe S H
Above section 1067 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1068	Arrange-3 Hours	ONLINE-E	Majstorovic M
Above section 1068 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4010	6:45p-9:50p M	A 214	Staff

AHIS 3, WESTERN ART HISTORY III

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.
- Formerly Art 8.

Description A focused survey of the chronological development of art and architecture from Impressionism to the present day. This course will cover the major movements of modern and contemporary art while examining their historical, cultural and philosophical context. Specific attention will be given to art theory and its part in shaping conversations about art history and the contemporary.

1069	8:00a-9:20a TTh	HSS 165	Donahue N J
1070	9:30a-10:50a MW	A 214	Staff
1071	Arrange-3 Hours	ONLINE-E	Mihaylovich K W
Above section 1071 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

AHIS 5, LATIN AMERICAN ART HISTORY 1

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Art)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1

This course surveys the art, architecture, and visual culture of Latin America from pre-history up until European contact. Art objects and monuments from select ancient civilizations of Mexico, Central America, and South America will be placed within their historical, cultural, social, and political contexts.

1072	12:45p-2:05p TTh	A 214	Rosenblum B T
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AHIS 6, LATIN AMERICAN ART HISTORY 2

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Art)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course is an introductory survey of the art, architecture, and visual culture of Latin America from the colonial to the contemporary period. The course examines the introduction and adaption of European artistic models in the Americas as well as the transformation of American art as a result of the conquest, analyzing a variety of materials and media including urban planning, religious and secular architecture, painting, sculpture, manuscript drawings and prints from the colonial period (1492-1820). Students study materials from the 19th century-- examining the role of the arts in building independent nations-- and from the 20th and 21st centuries, focusing on modern and contemporary art.

1073	9:00a-12:05p Sat	A 214	Leaper L E
1074	2:15p-3:35p TTh	A 214	Rosenblum B T

AHIS 11, ART APPRECIATION: INTRODUCTION TO GLOBAL VISUAL CULTURE

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts and Humanities)

- Prerequisite: None.
- This course satisfies the Santa Monica College Global Citizenship requirement. Formerly Art 79.

An introduction to artistic practices by exploring the myriad manifestations of visual culture in our world through a cross-cultural thematic approach. This course examines themes in art like Religion, Power, Reproduction and Sexuality, and traces them across cultures and time periods. Emphasis will be placed on learning the language of visual culture both in terms of the formal elements of design as well as the content of style and subject matter and finding connections and differences. Students will explore the various media of art from drawing, sculpture, fresco, oil, photography, motion pictures, architecture to contemporary advertising and design and investigate how various cultures have used specific media and themes. This course is designed to introduce Fine Art and Art History simultaneously providing a unique opportunity to explore these fields as well as to prepare students for a course of study in Fine Art and Art History.

1075	9:00a-12:00p F	A 214	James N M
1076	Arrange-3 Hours	ONLINE-E	Thayer J
Above section 1076 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1077	Arrange-3 Hours	ONLINE-E	Thayer J
Above section 1077 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

AHIS 17, ARTS OF ASIA – PREHISTORY TO 1900

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.
- C-ID: ARTH 130
- Formerly Art 5.

This course is a survey of the chronological development of Asian art from earliest times to modern times with emphasis on the cultural, political, and social factors which influenced this evolution. The course includes the art of India, China, Japan, Korea, Thailand, Cambodia, and Indonesia.

1078	12:45p-2:05p TTh	HSS 165	Ming L Y
1079	Arrange-3 Hours	ONLINE-E	O'Leary T F
Above section 1079 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

AHIS 18, INTRODUCTION TO AFRICAN ART HISTORY

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.
- History and appreciation of the arts of Africa and The African Diaspora. Examines the continent of Africa within historical, cultural, religious, socio-political, and aesthetic contexts, the impact of African art in Europe and the Americas, and contemporary African art.

4011	6:45p-9:50p W	A 214	Staff
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AHIS 52, HISTORY OF PHOTOGRAPHY

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts and Humanities)

- Prerequisite: None.
- Formerly Art 73.

This is a historical survey of the evolving nature of photography from the early 1800's to the present digital age. AHIS 52 is the same course as Photography 52. Students may receive credit for one, but not both.

1080	4:00p-5:20p TTh	A 214	Fier B
1081	Arrange-3 Hours	ONLINE-E	Fier B
Above section 1081 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

AHIS 72, AMERICAN ART HISTORY

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Art)

- Prerequisite: None.
- This course satisfies the Santa Monica College Global Citizenship requirement. Formerly Art 72.

A survey of the chronological development of painting, sculpture, and architecture in the United States from its pre-colonial past to the end of World War II. The contributions and influences of a variety of ethnic groups to

the diversity of art in the United States will be addressed. The artistic contribution of Native American, African Americans, Asian Americans, Chicano/Latino Americans and European Americans will be studied in the larger context of American society, history, and culture.

1082	8:00a-9:20a MW	LA 214	Staff
1083	9:30a-10:50a TTh	LA 214	Dastin E R
1084	Arrange-3 Hours	ONLINE-E	Stuart C A
Above section 1084 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1085	Arrange-3 Hours	ONLINE-E	Mihaylovich K W
Above section 1085 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1086	Arrange-3 Hours	ONLINE-E	Schapa E J
Above section 1086 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4012	6:45p-9:50p T	A 214	Stuart C A

# Astronomy

ASTRON 1, STELLAR ASTRONOMY

3 UNITS

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, non-lab)

- Prerequisite: None.
- Formerly Astronomy 1A.

This course provides a comprehensive introduction to the fascinating subject of astronomy with an emphasis on the study of the Sun and other stars. Topics covered include the motions of the sky, a survey of the history of astronomy from Kepler to Einstein, gravity, radiation and matter, astronomical instrumentation, the Sun, stars, star formation, stellar evolution, galaxies and cosmology.

This course is not recommended to those who have completed Astronomy 3. Maximum credit allowed for Astronomy 1 and Astronomy 3 is one course (4 units).

1188	8:00a-11:05a Th	BUS 250	Balm S P
Above section 1188 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
1189	2:15p-3:35p TTh	DRSCHR 207	Salama A H
1190	3:45p-5:05p MW	DRSCHR 205	Balm S P
1191	Arrange-3 Hours	ONLINE-E	Balm S P
Above section 1191 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1192	Arrange-6.5 Hours	ONLINE-E	Balm S P
Above section 1192 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4047	5:15p-6:35p TTh	DRSCHR 205	Schwartz M J

ASTRON 2, PLANETARY ASTRONOMY

3 UNITS

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, non-lab)

- Prerequisite: None.
- Formerly Astronomy 1B.

This course provides a comprehensive introduction to the fascinating subject of astronomy with an emphasis on the study of the Earth and the other planets in the solar system. Topics covered include the motions of the sky, a survey of the history of astronomy from the Greeks to Einstein, phases of the moon, eclipses, gravity, the formation of the solar system, the Earth, Terrestrial and Jovian planets, their moons, asteroids, meteoroids, comets and a discussion of extrasolar planets around other stars.

This course is not recommended to those who have completed Astronomy 4. Maximum credit allowed for Astronomy 2 and Astronomy 4 is one course (4 units).

1193	2:15p-3:35p MW	DRSCHR 205	Balm S P
4048	5:15p-6:35p TTh	DRSCHR 128	Salama A H
4049	6:45p-9:50p Th	DRSCHR 205	Schwartz M J

ASTRON 3, STELLAR ASTRONOMY WITH LABORATORY 4 UNITS

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: None.

This survey course covers the same material as Astronomy 1 but has a laboratory portion covering astronomical observations. The laboratory portion includes the use of star charts, celestial globes, spectroscopes, optical bench-



## A Home Away from Home



***"We are your second family."***

**– Sherri Bradford, Faculty Leader, SMC Black Collegians**

In 1989—the year that marked the beginning of the end of apartheid in South Africa—revolutionary things were happening at Santa Monica College. The idea was born for a special program that would provide smaller classes taught by phenomenal instructors, with a focus on African-American culture where possible. The program would be backed up by a “tough love” support system to empower students while pushing them to grow. That program, called Black Collegians, turns 25 this year.

Communication major Haley Coleman joined Black Collegians when she moved from Temecula to attend SMC two years ago. The self-confessed “shy, small-town girl” has morphed into a confident student leader who organizes campus events as President of the Black Collegians Student Club, and has attended intense summer research residencies at Loyola Marymount

University and UCLA with other SMC students. She is now preparing for a career in film and television.

“I don’t know where I would be without Black Collegians,” says Coleman, recalling how counselors—who saw her as a leader when she herself did not—would push her “just at the right time” and how Black Collegians faculty leader Sherri Bradford became “Mama B”: a mom away from home.

“We are the second family, the mentors, the mothers, the fathers, the sisters,” says Bradford. “There is a support system waiting for you when you get here.”

SMC English professor Wilfred Doucet echoes Bradford’s sentiment. “I know about the support students get here at SMC from direct experience,” says Doucet, who teaches English classes designed for students in the Black Collegians program. What he does in these classes is the same thing he does in all his

classes: prepare his students so that they will not be overwhelmed when they transfer to a four-year school. The only difference is something Doucet calls “cultural familiarity,” ensuring that the students in the program—who are largely African-American—find themselves represented in the material used in their classes.

SMC chemistry professor Muriel Walker Waugh teaches classes for Black Collegians, as well as for the SMC Science and Research Initiative’s STEM (Science, Technology, Engineering and Math) program. Recently, she helped organize a number of weekend “boot camps,” where Black Collegians and other students spend all day brushing up on their math and chemistry skills, to have a better chance of succeeding in her introductory general chemistry class.

“I’m an African-American female from Southern Shreveport, Louisiana. I had to teach myself,” says Walker Waugh. “If I can do it, you can do it.”

Aurelia Rhymer is a Black Collegian and in the STEM program at SMC. She is majoring in biology, and wants to be a pediatrician.

“SMC is where I grew up,” says Rhymer. For her, growing up meant starting over with prerequisites like precalculus, and getting a “reality check” from teachers who reminded her that she was now a college student who needed to be an adult and ask for help if she needed it.

“I also grew emotionally and personally,” Rhymer adds. “I was too proud at first to ask for help, but I knew that I needed to find a program to help me succeed.” That’s why she joined Black Collegians, which led her to join the STEM program, as well as become a leader in the Black Collegians club. Rhymer has also been selected by the SMC Foundation to serve an eight-week Dale Ride Internship in Washington, DC, this summer. She hopes to intern at the World Health Organization.

If you think you are not capable of reaching your dreams, Aurelia Rhymer has some advice for you.

“Don’t give up. Just because you suck at certain things doesn’t mean you can’t do whatever it is,” she says, offering her struggle with and conquest of math as an example. “Everyone struggles. Work harder and build a community for yourself.”

To find out more about the Black Collegians program at SMC, visit [www.smc.edu/blackcollegians](http://www.smc.edu/blackcollegians) or call (310) 434-3635.

es, occasional visits to the planetarium, and computer simulations.

Maximum credit allowed for Astronomy 1 and Astronomy 3 is one course (four units).

1194	8:00a-11:05a TTh	DRSCHR 128	Fouts G A
1195	11:45a-2:50p MW	DRSCHR 128	Fouts G A

ASTRON 4, PLANETARY ASTRONOMY WITH LABORATORY

4 UNITS

Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)

• Prerequisite: None.

This survey course covers the same material as Astronomy 2, but includes a laboratory section covering astronomical observations. The laboratory portion includes the use of star charts, celestial globes, optical benches, and occasional visits to the planetarium, and computers for computer simulations. It is a one semester survey introduction to the origin and evolution of solar systems, including planetary atmospheres, interiors, surface features, moons, and their interaction with comets, asteroids, and the solar wind.

Maximum credit allowed for Astronomy 2 and Astronomy 4 is one course (four units).

1196	8:00a-11:05a M	DRSCHR 128	Fouts G A
	8:00a-11:05a W	DRSCHR 128	Fouts G A
4050	6:45p-9:50p M	DRSCHR 128	Schwartz M J
	6:45p-9:50p W	DRSCHR 205	Schwartz M J

ASTRON 5, LIFE IN THE UNIVERSE

3 UNITS

Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, non-lab)

• Prerequisite: None.

This course surveys the latest ideas concerning the origin and evolution of life on earth and discusses how these ideas are influencing our search for life on other planets in our solar system and elsewhere in the Universe. Topics covered include the chemical and biological basis of life, the search for life on Mars, extrasolar planets and the search for extraterrestrial intelligence (SETI).

4051	6:45p-9:50p T	DRSCHR 205	Schwartz M J
4052	6:45p-9:50p W	DRSCHR 208	Balm S P

ASTRON 6, ARCHAEOASTRONOMY

3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

• Prerequisite: None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course will stress naked-eye astronomy and the historical development of astronomical thought, from the stone age to modern times. Students will learn about celestial motions and how these motions have shaped various cultural views, and how cultural beliefs and values shaped interpretations of the phenomena seen. We will see how eclipses of the sun and moon helped mark important epochs of time, and how solar and lunar motions were used to help create calendars. The class will study the development of astronomy in western European cultures, American cultures (North America, Mesoamerica, and South America), and non-western cultures (Asia, Africa).

1197	12:45p-2:05p TTh	DRSCHR 205	Fouts G A
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ASTRON 7, COSMOLOGY

3 UNITS

Transfer: UC, CSU  
IGETC AREA 5 (Physical Sciences, non-lab)

• Prerequisite: None.

This course explores how our ideas surrounding the origin, evolution and future of the universe have developed from earliest times until present day. Topics discussed include creation mythology, gravity, matter and radiation, relativity, cosmic expansion and acceleration, the Big Bang, dark matter and dark energy, the cosmic microwave background, inflation and the multiverse.

4053	6:45p-9:50p M	DRSCHR 205	Balm S P
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ASTRON 8, INTRODUCTION TO ASTROPHYSICS

3 UNITS

Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, non-lab)

• Prerequisite: Math 2.

A rigorous quantitative introduction to the physics of astronomy for prospective majors and mathematically-minded enthusiasts. The course employs graphing techniques, systems of equations, and geometric analysis to survey a wide range of astronomical phenomena including stellar evolution, planetary physics, and extragalactic cosmology. Emphasis will be placed upon deploying

expedient methods of approximation to solve problems in emerging frontiers of research such as exoplanets, brown dwarfs, neutron stars, black holes, quasars, dark matter, and gamma-ray bursts. This curriculum provides an extraordinary opportunity for the motivated student to experience the thrill of applied math in the cosmic context of 21st century astrophysics.

4054	5:15p-6:35p MW	DRSCHR 205	Schwartz M J
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Basic Skills – Noncredit

The following classes are noncredit and free-- they do NOT carry academic credit or assign grades.

ENGL 990, ENGLISH ACCELERATION SUPPORT

0 UNITS

This course is designed for students to enhance and improve their skills to promote success in college-level composition and reading. It consists of instruction in composition and the comprehension and analysis of readings. It also includes discussion, in-class writing, and a review of English grammar and usage.

7009	11:00a-12:20p MW	BUS 201	Menton K T
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Above section 7009 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information.

Biological Sciences

Students must be present for the first session of biological science classes to be assured of admission to limited laboratory spaces.

Students who wish to enroll in a Life Sciences course must demonstrate that they have met the prerequisites for the course prior to enrollment. Continuing students must complete prerequisite courses with a C or better. If currently enrolled in a prerequisite course at SMC at the time of enrollment, students will be admitted to subsequent courses based upon midterm placement results, but will be dropped if the prerequisite course is not completed with a C or better. Students who have successfully completed one or more prerequisite courses (earning a grade of C- or better in both the lecture and lab courses and an average of C (2.0) or better overall) at another institution may be able to verify having met the prerequisites by submitting a transcript and course description and course syllabus for the prerequisite courses.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

ANATMY 1, GENERAL HUMAN ANATOMY


4 UNITS

Transfer: UC, CSU  
IGETC AREA 5B (Biological Sciences, + LAB)

• Prerequisite: English 1.

This course is an intensive study of the gross and microscopic structure of the human body including the four major types of tissue and their subgroups, and the following organ systems: integumentary, skeletal, muscular, circulatory, respiratory, digestive, urinary, reproductive, endocrine, nervous, and sensory. Functions of the organ systems are included at the introductory level to prepare students for a course in Human Physiology. Laboratory assignments develop the skills of observation, investigation, identification, discovery and dissection. The use of actual specimens, including cat dissection and observation of a human cadaver, is emphasized to assure that students learn the relative structure, functions, textures and variations in tissues not incorporated in models. Supplemental materials such as models, photographs, charts, videotapes, and digitized images are also provided. This course is required for students preparing for many Allied Health professions including, but not limited to, Nursing, Respiratory Therapy, Physical Therapy, Physical Education and Kinesiology Training, and Physician's Assistant and is a prerequisite for Human Physiology 3.

1087	7:30a-10:35a MW	SCI 224	Dell M M
	Arrange-1 Hour	SCI 245	
1088	7:45a-10:50a MW	SCI 220	Hutchinson S C
	Arrange-1 Hour	SCI 245	

 Students with disability related access needs, please refer to page 6 for list of classrooms with access restrictions.

1089	7:45a-10:50a TTh	SCI 224	Stephanou M L
	Arrange-1 Hour	SCI 245	
1090	7:45a-10:50a TTh	SCI 220	Wissmann P B
	Arrange-1 Hour	SCI 245	
1091	9:00a-12:05p F	SCI 220	Valle A M
	12:45p-3:50p F	SCI 220	Valle A M
	Arrange-1 Hour	SCI 245	
1092	9:00a-12:05p F	SCI 224	Zuk P A
	12:45p-3:50p F	SCI 224	Zuk P A
	Arrange-1 Hour	SCI 245	
1093	9:00a-12:05p Sat	SCI 224	Hill B J
	12:45p-3:50p Sat	SCI 224	Hill B J
	Arrange-1 Hour	SCI 245	
1094	11:15a-2:20p MW	SCI 220	Hutchinson S C
	Arrange-1 Hour	SCI 245	
1095	12:05p-3:10p TTh	SCI 220	Wissmann P B
	Arrange-1 Hour		
1096	12:05p-3:10p TTh	SCI 224	Stephanou M L
	Arrange-1 Hour	SCI 245	
1097	3:25p-6:30p TTh	SCI 220	Fink S A
	Arrange-1 Hour	SCI 245	
4013	6:45p-9:50p MW	SCI 220	Covitt G S
	Arrange-1 Hour	SCI 245	
4014	6:45p-9:50p TTh	SCI 224	Rinden N S
	Arrange-1 Hour	SCI 245	
4015	6:45p-9:50p T	SCI 220	Fickbohm D J
	Arrange-3 Hours	ONLINE-E	Fickbohm D J
	Arrange-1 Hour	SCI 245	

Above section 4015 is a hybrid class taught on campus and online via the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4016	6:45p-9:50p Th	SCI 220	Fickbohm D J
	Arrange-3 Hours	ONLINE-E	Fickbohm D J
	Arrange-1 Hour	SCI 245	

Above section 4016 is a hybrid class taught on campus and online via the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

ANATMY 2, ADVANCED HUMAN ANATOMY

4 UNITS

Transfer: UC, CSU  
IGETC AREA 5B (Biological Sciences, + LAB)

• Prerequisite: Anatomy 1.

This course emphasizes developmental, comparative, gross anatomy as applied to various disciplines such as clinical medicine, anthropology, art, illustration, kinesiology and pathology in order to demonstrate practical and professional applications of anatomy. The laboratory experience includes individualized instruction in dissection of the human body. Students prepare seminars on specific anatomy topics for presentation to faculty and other students. Guest lecturers and field trips may be included.

1098	11:15a-2:20p MW	SCI 224	Dell M M
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BIOL 2, HUMAN BIOLOGY

3 UNITS

Transfer: UC, CSU  
IGETC AREA 5B (Biological Sciences non-lab)

• Prerequisite: None.

• Skills Advisory: Eligibility for English 1.

This survey course explores the principles of biology using humans as examples. It includes introductions to the scientific method, cell biology, heredity, evolution, human ecology, behavior, and the major concepts of structure, function and pathology of most organ systems. The course may serve as an introduction to the future study of biology, including anatomy and physiology, or stand by itself as a non-lab life science course for general education students.

1198	8:00a-11:05a F	SCI 159	Dell M M
1199	8:00a-11:05a F	SCI 151	Rostami M
1200	9:30a-10:50a MW	SCI 145	Londe S P
1201	9:30a-10:50a TTh	SCI 159	Hutchinson S C
1202	11:15a-12:35p MW	SCI 145	Skydell J L
1203	11:15a-12:35p TTh	SCI 151	Nelson R E
1204	12:45p-2:05p TTh	SCI 159	Azuma K K
1205	Arrange-3 Hours	ONLINE-E	Houghton J L

Above section 1205 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

1206	Arrange-3 Hours	ONLINE-E	Houghton J L
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Above section 1206 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

BIOL 3, FUNDAMENTALS OF BIOLOGY

4 UNITS

Transfer: UC, CSU  
IGETC AREA 5B (Biological Sciences, + LAB)

• Prerequisite: None.

• Skills Advisory: Eligibility for English 1.



This general biology course is for transfer students who are not biology majors. Topics include basic molecular and cellular biology, genetics, the anatomy and physiology of plants, animals and humans, the diversity of life, evolution, and ecology. Current environmental issues and new developments in biological science are discussed. Laboratory experiences are integrated and stress scientific methodology and thinking. \*Credit is allowed for one course from either Biology 3, 4, Botany 1. No UC credit given for Biology 3 if taken after Biology 21, 22 or 23.

1207	8:00a-11:05a MW	SCI 225	Kim-Rajab O S
Above section 1207 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
1208	8:00a-11:05a MW	SCI 227	Baghdasarian G
1209	8:00a-11:05a TTh	SCI 227	Von Der Ohe C G
Above section 1209 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
1210	8:00a-11:05a F	SCI 227	Jayachandran S
	12:00p-3:05p F	SCI 227	Jayachandran S
1211	12:00p-3:05p MW	SCI 227	Le M K
1212	12:00p-3:05p M	SCI 225	Kim-Rajab O S
	3:45p-5:05p MW	SCI 145	Kim-Rajab O S
1213	12:00p-3:05p W	SCI 225	Kim-Rajab O S
	3:45p-5:05p MW	SCI 145	Kim-Rajab O S
1214	12:15p-3:20p T	SCI 225	Fennoy S L
	3:45p-5:05p TTh	SCI 151	Fennoy S L
1215	12:15p-3:20p Th	SCI 225	Fennoy S L
	3:45p-5:05p TTh	SCI 151	Fennoy S L
1216	12:45p-2:05p TTh	SCI 145	Spiegler M A
	8:00a-11:05a T	SCI 225	Spiegler M A
1217	12:45p-2:05p TTh	SCI 145	Spiegler M A
	8:00a-11:05a Th	SCI 225	Spiegler M A
1218	2:15p-3:35p MW	SCI 145	Nichols L B
	12:15p-3:20p T	SCI 227	Nichols L B
1219	2:15p-3:35p MW	SCI 145	Nichols L B
	12:15p-3:20p Th	SCI 227	Nichols L B
1220	3:20p-6:25p MW	SCI 225	Tabbakhian M A
1221	3:20p-6:25p W	SCI 227	Chen T T
	Arrange-3 Hours	ONLINE-E	Chen T T
Above section 1221 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
1222	3:30p-6:35p TTh	SCI 225	Gartner G E
1223	3:30p-6:35p TTh	SCI 227	Raymer P C
4055	6:45p-9:50p TTh	SCI 227	Cassano V P
4056	6:45p-9:50p TTh	SCI 225	Ledezma M G
4057	6:45p-9:50p W	SCI 227	Chen T T
	Arrange-3 Hours	ONLINE-E	Chen T T
Above section 4057 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
4058	7:00p-10:05p MW	SCI 225	Kay B W

**BIOL 9, ENVIRONMENTAL BIOLOGY** **3 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 5B (Biological Sciences, non-lab)

- *Prerequisite:* None.
  - *Skills Advisory:* Eligibility for English 1.
- This course satisfies Santa Monica College's Global Citizenship requirement.

This survey course covers ecological principles including ecosystem structure and function, population dynamics and the interdependence of living organisms. Current environmental issues and controversies such as global warming, biodiversity and species extinction, habitat destruction, food and energy resources and pollution will be explored. Strategies for sustainable living will be emphasized.

1224	8:00a-9:20a TTh	SCI 159	Jordan E A
1225	9:00a-12:05p F	SCI 145	Smith La M
1226	11:15a-12:35p TTh	SCI 159	Jordan E A
1227	1:00p-4:05p F	SCI 145	Smith La M
1228	2:15p-3:35p TTh	SCI 159	Jordan E A
1229	3:45p-5:05p TTh	SCI 159	Price W M
1230	3:45p-6:50p T	SCI 145	Tower J A
1231	3:45p-6:50p Th	SCI 145	Tower J A

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

1232	Arrange-3 Hours	ONLINE-E	Sakurai D S
Above section 1232 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1233	Arrange-3 Hours	ONLINE-E	Sakurai D S
Above section 1233 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1234	Arrange-3 Hours	ONLINE-E	McLaughlin D
Above section 1234 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1235	Arrange-3 Hours	ONLINE-E	McLaughlin D
Above section 1235 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**BIOL 15, MARINE BIOLOGY WITH LABORATORY** **4 UNITS**  
 Transfer: \*UC, CSU  
 IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This survey course of marine organisms and their relationships to their environment emphasizes intertidal and offshore life forms. Included is an investigation of behavior, ecology, morphological and physiological adaptations and environmental relationship to humans. This course is three hours each of lecture and laboratory work.

\*Total of four units credit for Biology 15 and Biology 15N is transferable.

1236	8:00a-9:20a TTh	SCI 145	Tarvyd E S
	12:15p-3:20p T	SCI 134	Tarvyd E S
1237	8:00a-9:20a TTh	SCI 145	Tarvyd E S
	12:15p-3:20p Th	SCI 134	Tarvyd E S
1238	8:00a-11:05a TTh	SCI 134	Baghdasarian G
1239	12:30p-3:35p MW	SCI 134	Baghdasarian G

**BIOL 15N, MARINE BIOLOGY (NON-LABORATORY)** **3 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 5B (Biological Sciences, non-lab)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This survey course of marine organisms and their relationships to their environment emphasizes intertidal and offshore life forms. Included are investigation of behavior, ecology, morphological and physiological adaptations and environmental relationship to humans. This course includes three hours of lecture per week.

\*Total of four units credit for Biology 15 and Biology 15N is transferable.

1240	Arrange-3 Hours	ONLINE-E	Wall C B
Above section 1240 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4059	7:00p-10:05p T	SCI 134	Moss J L

**BIOL 21, CELL BIOLOGY AND EVOLUTION** **4 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 5B (Biological Science, + Lab)

- *Prerequisite:* Chemistry 11.

This is the first course of a three-course lecture and laboratory sequence for Biology majors, including Biology 21, 22, and 23. It describes how scientists approach the scientific method to generate scientific knowledge; studies the history, evidence, and mechanisms of evolution; identifies the chemistry of four classes of macromolecules; elucidates the cell principle including cell structure, function, and physiology; describes general energy metabolism; and illustrates the processes of growth and reproduction through mitosis, meiosis, development, and life cycles. Students are required to perform at least two experiments that require data collection, computer-based data management and graphing, and scientific analysis and interpretation of data. The course is designed to meet the needs of students transferring to upper division biology study.

\*No UC credit for Biology 3, 4, Botany 1 or Zoology 5 if taken after Biology 21, 22 or 23.

1241	8:00a-11:05a M	SCI 124	Scuric Z
	12:00p-3:05p M	SCI 124	Scuric Z
1242	12:00p-3:05p W	SCI 124	Narey V
	8:00a-9:20a TTh	SCI 151	Colavito M C
	8:00a-9:20a TTh	SCI 151	Narey V
1243	12:00p-3:05p F	SCI 124	Narey V
	8:00a-9:20a TTh	SCI 151	Colavito M C
	8:00a-9:20a TTh	SCI 151	Narey V
4060	6:45p-9:50p T	SCI 124	Chen T T
	Arrange-3 Hours	ONLINE-E	Chen T T

Above section 4060 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).

**BIOL 22, GENETICS AND MOLECULAR BIOLOGY** **4 UNITS**

Transfer: UC, CSU

IGETC AREA 5B (Biological Science, + Lab)

- *Prerequisite:* Biology 21 and Chemistry 11.
- *Corequisite:* Chemistry 21.

It is strongly recommended that students also enroll in Chemistry 21 which is required for transfer.

This is the second course of a three-course lecture and laboratory sequence for Biology Majors, Biology 21, 22 and 23. It focuses on the structure, function and transmission of genes from the perspectives of genetics and molecular biology. A strong foundation in genetics and its relationship to molecular biology is developed through problem solving. Students perform experiments that require data analyses and demonstrate interpretations in laboratory reports. Application of Internet databases for bioinformatics is used to show relationships between DNA and protein sequences. The course is designed to meet the needs of students transferring to upper division biology study. \*No UC credit for Biology 3, 4, Botany 1 or Zoology 5 if taken after Biology 21, 22 or 23.

1244	9:00a-12:05p F	SCI 225	Bober M A
	9:30a-10:50a TTh	SCI 151	Bober M A
	9:30a-10:50a TTh	SCI 151	Colavito M C
	9:00a-12:05p F	SCI 225	Colavito M C
1245	1:00p-4:05p F	SCI 225	Bober M A
	9:30a-10:50a TTh	SCI 151	Bober M A
	9:30a-10:50a TTh	SCI 151	Colavito M C
	1:00p-4:05p F	SCI 225	Colavito M C

**BIOL 23, ORGANISMAL AND ENVIRONMENTAL BIOLOGY** **5 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite:* Biology 22.
- *Skills Advisory:* Eligibility for English 1.

This is the third of a three-course lecture and laboratory sequence for biology majors. Organisms at and above the cellular level of organization are examined, with plants, invertebrates, and vertebrates receiving equal attention. Topics emphasized include morphology, physiology, systematics, ecology, evolution, and behavior. Additionally, each student must complete a term project which includes lab or fieldwork and library research. Transfer credit is limited if students enroll in other overlapping Biology courses or Zoology 5. \*No UC credit for Biology 3, 4, Botany 1 or Zoology 5 if taken after Biology 21, 22 or 23.

1246	12:45p-2:05p MW	SCI 151	Baker E H
	12:45p-2:05p MW	SCI 151	Nichols L B
	8:00a-11:05a TTh	SCI 124	Baker E H
	8:00a-11:05a TTh	SCI 124	Nichols L B

**BIOL 81, BIOBRIGHTSTART, BASIC BIOLOGY** **2 UNITS**  
 • *Prerequisite:* None.

A hands-on preparatory course designed to introduce underprepared students to the magic and wonder that is the fascinating world of biology in an atmosphere that is designed to de-mystify the biological world. Basic concepts associated with biology and its role in the environment will be presented. Students will learn about the tools and methods used by biologists to gather scientific information and will use these tools to acquire the basic skills needed to succeed in College level biology courses.

Course credit may not be applied toward satisfaction of Associate degree requirements.

1247	3:30p-6:35p M	SCI 333	Buchanan A G
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**BIOL 88A, INDEPENDENT STUDIES IN BIOLOGICAL SCIENCES** **1 UNIT**  
 Transfer: CSU

Please see "Independent Studies" section.

1248	Arrange-1 Hour	SCI 285	Colavito M C
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**BIOL 88B, INDEPENDENT STUDIES IN BIOLOGICAL SCIENCES** **2 UNITS**  
 Transfer: CSU

Please see "Independent Studies" section.

1249	Arrange-2 Hours	SCI 285	Colavito M C
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**BOTANY 1, GENERAL BOTANY** **4 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course provides an overview of photosynthetic organisms (the Plant Kingdom, photosynthetic Monerans and Protistsans) and Fungi. Flowering plants are empha-



sized. Topics covered include a survey of botanical life forms, taxonomy, the structure, development and function of cells, stems, roots leaves, flowers, and seeds; chemistry, photosynthesis, respiration, plant physiology, Mendelian and molecular genetics, genetic engineering, evolution, and ecology. Scientific thinking skills will be developed in laboratory exercises. One or more labs are field trips to local natural areas or Plant society meetings.

1250	8:00a-11:05a M	SCI 333	Baker E H
	12:45p-2:05p TTh	SCI 151	Baker E H
1251	8:00a-11:05a W	SCI 333	Baker E H
	12:45p-2:05p TTh	SCI 151	Baker E H
1252	9:30a-10:50a TTh	SCI 145	Tower J A
	12:15p-3:20p T	SCI 333	Tower J A
1253	9:30a-10:50a TTh	SCI 145	Tower J A
	12:15p-3:20p Th	SCI 333	Tower J A

MCRBIO 1, FUNDAMENTALS OF MICROBIOLOGY 5 UNITS  
Transfer: UC, CSU  
IGETC AREA 5B (Biological Sciences, + LAB)

- Prerequisite: Chemistry 10 or eligibility for Chemistry 11, and Physiology 3 or Biology 3 or 21.
- Skills Advisory: Eligibility for English 1.

This course involves study of several types of microorganisms with emphasis on bacteria. Principles of microbiology, metabolism, genetics, immunology, and medical and nonmedical applications are considered. The laboratory includes aseptic transfer techniques, cultural characteristics, methods of microscopy, and analytical techniques for identifying microbial organisms. The course content is related to both general and clinical applications including recent molecular biological and serological techniques.

2871	8:00a-11:05a MWf	SCI 209	Narey V
2872	12:45p-2:05p MW	SCI 159	Buchanan A G
	8:00a-11:05a TTh	SCI 209	Buchanan A G
2873	12:45p-2:05p MW	SCI 159	Buchanan A G
	12:15p-3:20p TTh	SCI 209	Buchanan A G
2874	2:00p-5:05p MW	SCI 209	Kluckhohn Jones L W
	Arrange-3 Hours	ONLINE-E	Kluckhohn Jones L W
Above section 2874 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
4357	6:45p-9:50p MWTh	SCI 209	Pepper E D

NUTR 1, INTRODUCTION TO NUTRITION SCIENCE 3 UNITS  
Transfer: UC, CSU

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

Human nutrition, integrating anatomy, physiology, biochemistry, and psychology, is studied in relation to wellness and degenerative disease prevention. Scientific information and principles provide the foundation for evaluating current concepts in nutrition for practical application in daily living.

3081	Arrange-3 Hours	ONLINE-E	Richwine D R
Above section 3081 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3082	9:30a-10:50a MW	SCI 151	Novak D S
3083	2:15p-3:35p TTh	SCI 151	Ortega Y
3084	2:15p-5:20p MW	SCI 159	González C L
Above section 3084 meets for 8 weeks, Aug 31 to Oct 21.			
3085	Arrange-3 Hours	ONLINE-E	Ortega Y
Above section 3085 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3086	Arrange-3 Hours	ONLINE-E	Ortega Y
Above section 3086 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3087	Arrange-6.5 Hours	ONLINE-E	González C L
Above section 3087 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3088	Arrange-6.5 Hours	ONLINE-E	González C L
Above section 3088 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3089	Arrange-3 Hours	ONLINE-E	Stafsky G B
Above section 3089 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3090	Arrange-3 Hours	ONLINE-E	Novak D S
Above section 3090 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3091	Arrange-3 Hours	ONLINE-E	Novak D S
Above section 3091 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3092	Arrange-3 Hours	ONLINE-E	Richwine D R
Above section 3092 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4394	5:15p-6:35p TTh	SCI 151	Ackerson A K
4395	5:30p-8:35p Th	SCI 159	Richwine D R
4484	6:00p-9:05p W	MALIBU 22	Stafsky G B



NUTR 3, INTRODUCTION TO THE DIETETICS PROFESSION

1 UNIT  
Transfer: CSU

- Prerequisite: None.

This course explores the fields of Dietetics and Nutrition, including trends, future projections, and employment opportunities. The course offers an overview of the dietetics profession including career options, professional development, continuing education, code of ethics, state and national standards of scope and practice, professional values, creativity, Academy of Nutrition and Science position papers and evidence-based references and resources. Additionally, each student will be guided through the process of creating a resume, the processes of building a portfolio and networking through the district dietetic association and contribute to the nutritional status of the community. Service learning may be used in this course.

3093	12:15p-1:15p T	SCI 124	González C L
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NUTR 7, FOOD AND CULTURE IN AMERICA 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: Nutrition 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

The evolution of American food culture is examined from a historical, contemporary, economic, political and scientific survey of ethnic groups in America, including Native Americans, European Americans, African Americans, Asian Americans, and Latinos. Immigration, enculturation, acculturation, religion, food availability, food preference, food behavior, food preparation, food beliefs and food-related gender roles are considered. These factors are compared and contrasted across the ethnic groups and regions in America. The impact of "Americanization" on ethnic cuisines and impact of ethnic cuisines on the American economy are explored. Current research on the health- and nutrition-related implications of ethnic groups' food choices/practices is reviewed. Engendering cultural sensitivity and competency is at the core of this course.

3094	2:15p-5:20p MW	SCI 159	González C L
Above section 3094 meets for 8 weeks, Oct 26 to Dec 16.			
3095	Arrange-6.5 Hours	ONLINE-E	González C L
Above section 3095 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

NUTR 4, HEALTHY LIFESTYLE: FOOD AND FITNESS 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This course will help individuals to develop knowledge of how to eat healthy for fitness, health and sport. They will learn how to maintain/gain or lose weight in a healthy manner. Nutrition and physical assessments will guide the development of these life style skills. Nutrients needed for achieving a healthy level of fitness and weight will be discussed. The dangers of disordered eating and body dysmorphia will be discussed. Individuals will learn how to evaluate the latest weight loss, fitness and dietary supplement fads.

3096	8:00a-9:20a MW	SCI 159	Stafsky G B
3097	9:30a-10:50a MW	SCI 159	Ortega Y
3098	11:15a-12:35p MW	SCI 159	Ortega Y

NUTR 90A, INTERNSHIP IN NUTRITION 1 UNIT  
• Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with real life experience in Nutrition.

3099	Arrange-6.5 Hours	González C L
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NUTR 90B, INTERNSHIP IN NUTRITION 2 UNITS  
Transfer: CSU

- Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is intended to provide real life experience in Nutrition.

3100	Arrange-8 Hours	González C L
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NUTR 90C, INTERNSHIP IN NUTRITION 3 UNITS
Transfer: CSU

• Prerequisite: None.
Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.
The Internship Program is intended to provide real life experience in Nutrition.
3101 Arrange-12 Hours González C L

NUTR 90D, INTERNSHIP IN NUTRITION 4 UNITS
Transfer: CSU

• Prerequisite: None.
Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling
The Internship program is intended to provide real world experience in the field of nutrition.
3102 Arrange-16 Hours González C L

PHYS 3, HUMAN PHYSIOLOGY 4 UNITS
Transfer: UC, CSU
IGETC AREA 5B (Biological Sciences, + LAB)

- Prerequisite: Anatomy 1 and Chemistry 10 or eligibility for Chemistry 11.
- Skills Advisory: Eligibility for English 1.

This rigorous course provides a basic understanding of physiological mechanisms with a focus on the human body. Basic concepts of cellular physiology, including: molecular control; mechanisms of gene expres- sion; ligand-binding site interactions; energy and cellular metabolism; membrane transport; membrane and action potentials; and cellular communication, including signal transduction, will be integrated within the concept of homeostasis involving the following body systems: nervous and sensory, endocrine, muscular, circulatory, immune, respiratory, renal, digestive, and reproductive. The course content includes both general and clinical applications and is intended to prepare students for advanced courses in Allied Health and Medical professions including Nursing, Physical Therapy, Respiratory Therapy, Physician’s Assistant, Pharmacy, and Exercise Science/ Kinesiology Training.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 3195, 3196, 3197, 3198, 3199, 3200, and 3201.

Above section 3201 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 4421, 4422, and an unnumbered row.

ZOOL 5, INTRODUCTORY ZOOLOGY 4 UNITS
Transfer: UC, CSU
IGETC AREA 5B (Biological Sciences, + LAB)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This general zoology course deals with the major animal groups from protists through vertebrates. Consideration is given to animal form, function, natural history, and behavior. Comparisons are made between groups and are used to stress the principles of evolution, classifica- tion, morphology, cell biology, organ system function, genetics, and ecology. Critical and scientific thinking skills are illustrated and developed. \*Credit is allowed for one

IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to www.smc.edu/acadcomp and click on the “Labs” link.”

Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

course from Biology 3, 4, Botany 1. \*No UC credit for Zool 5 if taken after Biology 21, 22 or 23 and no credit for Biology 4 if taken after Zoology 5 or Botany 1.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 3455, 3456, 3457, and 3458.

Botany

Please see listing under “Biological Sciences.”

Broadcasting

Please see listing under “Media Studies.”

Business

BUS 1, INTRODUCTION TO BUSINESS 3 UNITS
Transfer: UC, CSU

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course provides students with an overview of business in an increasingly global society. Students will complete the course with knowledge of the general business environment, economic systems, business ethics, operations and project management, and technology and information systems. In addition, students will learn the fundamentals of economics, business ownership, entre- preneurship, finance, management and marketing. Key themes woven throughout the course include exploration of career options and development of business problem- solving skills.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1254, 1255, 1256, 1257, 1258, 1260, 1261, 1262, and 1263.

Above section 1263 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1264, 1265, and an unnumbered row.

Above section 1265 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1266, 1267, and an unnumbered row.

Above section 1268 is a Distance Education course conducted over the Internet. For additional information, go to smconline. org (schedule of classes).

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1269, and an unnumbered row.

Above section 1270 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1271, and an unnumbered row.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1272, 4061, and 4062.

BUS 5, BUSINESS LAW 3 UNITS
Transfer: UC, CSU

- Prerequisite: None.
Maximum UC credit allowed for Acctg 26, Bus 5, Bus 6 is one course (3 units).

This course introduces the student to the U.S legal system, including but not limited to the court structure, its hierarchy, and the procedural aspects of a lawsuit. Students are introduced to the various sources of law and taught why the court applies a particular legal principle to a particular fact pattern. The sources of law that are discussed include the common law, statutory law and administrative law and case law (stare decisis). In addition to the foregoing, the following topics are covered: con- tract law, tort law, criminal law and basic legal principles concerning various business entities.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1273, 1274, 1275, 1276, 1277, 1278, 1279, and 1280.

Above section 1280 is a Distance Education course conducted over the Internet. For additional information, go to smconline. org (schedule of classes).

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1281, and an unnumbered row.

Above section 1282 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 4063, 4064, and an unnumbered row.

BUS 6, ADVANCED BUSINESS LAW 3 UNITS
Transfer: UC, CSU

- Prerequisite: Business 5.
Maximum UC credit allowed for Acctg 26, bus 5, Bus 6 is one course (3 units).

This course covers advanced topics in agency, partner- ships, corporations, LLCs, torts, legal procedures, and other advanced topics. \*Maximum UC credit for Bus 5 and 6 is one course (three units).

Business 6 is the same course as Accounting 26. Students may earn credit for one but not both.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1283, and an unnumbered row.

Above section 1284 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 11, INTRODUCTION TO THE HOSPITALITY INDUSTRY 3 UNITS
Transfer: CSU

- Prerequisite: None.

This course provides students with an introduction to the hospitality industry, explaining the interrelationships and history of key leisure industry segments. An emphasis is placed on the application of technology, sustainability, ethics, leadership, teams, critical thinking, and service standards for the restaurant, hotel, and travel-related businesses. The course examines career opportunities, operations management, human resource management, marketing, and financial considerations for each segment.

Table with 3 columns: Course Number, Time/Day, and Instructor. Rows include 1285, and an unnumbered row.

Above section 1285 meets for 8 weeks, Oct 26 to Dec 16, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 15, INTRODUCTION TO INSURANCE WITH CODE AND ETHICS 2 UNITS
Transfer: CSU

- Prerequisite: None.



The purpose of this course is to introduce students to the basic overview of the property/casual insurance system. It is designed for those students who have little or no knowledge of insurance. In addition, this course will enable students to understand and apply the proper ethical behavior and obligations related to the insurance field.

4065 6:45p-8:50p W BUS 119 Combs G E

BUS 20, PRINCIPLES OF MARKETING 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course introduces modern business marketing concepts and strategies and familiarizes the student with standards, procedures, and techniques used in marketing. Topics include marketing research; consumer behavior; target marketing; green marketing; and product, pricing, promotion, and distribution strategies.

1286 8:00a-9:20a TTh BUS 119 Paccioretti T S  
Above section 1286 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information.

1287 9:30a-10:50a MW BUS 207 Sabolic P C  
1288 11:15a-12:35p MW BUS 207 Sabolic P C  
1289 12:45p-2:05p TTh BUS 144 Kelly Marcella A  
1290 Arrange-3 Hours ONLINE-E Sedky S M

Above section 1290 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1291 Arrange-4.5 Hours ONLINE-E Veas S  
Above section 1291 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1292 Arrange-4.5 Hours ONLINE-E Veas S  
Above section 1292 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

4066 6:45p-9:50p Th BUS 106 Oliveri J S

BUS 22, INTRODUCTION TO ADVERTISING 3 UNITS  
Transfer: CSU

• Prerequisite: None.

Advertising psychology, strategies, and methods are covered in this introduction to the field. Topics include planning advertising campaigns for all types of media. Class projects give the student practice in creating and communicating ideas using advertising strategy and techniques.

1293 Arrange-4.5 Hours ONLINE-E Coplen J S  
Above section 1293 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 23, PRINCIPLES OF SELLING 3 UNITS  
Transfer: CSU

• Prerequisite: None.

The nature of selling today is both a business and an art. In this course, we will explore sales as a means for achieving career objectives. Special emphasis will be placed on combining techniques of presentation, poise, and refinement with psychology and marketing fundamentals to assist students in developing a critical understanding of consumer behavior in the sales environment, and gaining confidence in “selling” their career goals.

1294 9:30a-10:50a TTh BUS 119 Paccioretti T S

BUS 26, MARKETING RESEARCH AND CONSUMER BEHAVIOR 3 UNITS  
Transfer: CSU

• Prerequisite: None.

The marketing research portion of the course includes the allocation and usage of secondary as well as primary data sources, the understanding of basic concepts, the collection of information, the proper analysis of the data acquired, and the screening of sample applications. The consumer behavior section of the course will introduce the student to knowledge, concepts, and models that use consumer behavior to generate explanations for the behavior of individual consumers and groups, the decisions they make, and the culture they live in. The final section of the course focuses on the application of marketing research and consumer behavior. The student will learn how these skills can help them in business, as well as how to build their own research study.

1296 Arrange-4.5 Hours ONLINE-E Coplen J S  
Above section 1296 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 29, PUBLIC RELATIONS AND PUBLICITY 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This is a survey course of basic principles and objectives of public relations, including publicity and promotion techniques. Emphasis is on the tools, such as media and publication, in planning public relations programs.

Business 29 is the same course as Journalism 43. Students may earn credit for one, but not both.

4067 6:45p-9:50p W DR5CHR 203 Adelman A

BUS 31, BUSINESS ENGLISH FUNDAMENTALS 3 UNITS  
Transfer: CSU

• Skills Advisory: Eligibility for English 1.

This course emphasizes the use of effective grammar, punctuation, sentence and paragraph structure in writing short business reports and other business documents. This course is recommended instead of English 1 for Business and CIS majors.

1297 8:00a-9:20a MW BUS 252 Paik R  
1298 9:30a-10:50a MW BUS 252 Paik R  
1299 Arrange-3 Hours ONLINE-E Santillanes A

Above section 1299 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 32, BUSINESS COMMUNICATIONS 3 UNITS  
Transfer: CSU

• Prerequisite: English 1 or Business 31.

This course surveys the principles and techniques of business communication as a tool for business decision-making. Methods of investigating, organizing and presenting business data and ideas are covered. Ethical and legal implications as well as critical thinking techniques are emphasized. Focus is on effective oral and written business communications.

1300 8:00a-9:20a MW BUS 263 Staff  
1301 9:30a-10:50a MW BUS 263 Staff  
1302 9:30a-10:50a TTh BUS 106 Sedky S M  
1303 12:45p-2:05p MW BUS 263 Welton M  
1304 3:45p-5:05p MW BUS 144 Sedky S M  
1305 Arrange-3 Hours ONLINE-E Jung D

Above section 1305 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1306 Arrange-3 Hours ONLINE-E Jung D  
Above section 1306 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1307 Arrange-4.5 Hours ONLINE-E Soucy S H  
Above section 1307 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1308 Arrange-4.5 Hours ONLINE-E Soucy S H  
Above section 1308 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1309 Arrange-4.5 Hours ONLINE-E Soucy S H  
Above section 1309 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

4492 6:45p-9:50p W HSS 152 Walton B O

BUS 33, BROADCAST ADVERTISING 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course examines advertising as an economic support for commercial broadcast, cable, and related telecommunications media. Audience surveys, rate structures, client, ad rep firms and advertising agency relationships are discussed and explored.

Business 33 is the same course as Media Studies 18. Students may receive credit for one, but not both.

4068 6:45p-9:50p Th DR5CHR 203 Adelman A

BUS 34, INTRODUCTION TO SOCIAL MEDIA MARKETING 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course provides students with an introduction to social media marketing, including social communities, publishing, entertainment, and commerce. Opportunities

and limitations of current social media platforms will be examined. The course will emphasize social media’s strategic role in traditional marketing, how to build effective social media marketing strategies, and how to track their effectiveness.

1310 Arrange-4.5 Hours ONLINE-E Haig J D  
Above section 1310 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 45, INDIVIDUAL FINANCIAL PLANNING 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course provides students with the tools to achieve their personal financial goals. It will help them make informed decisions related to spending, saving, borrowing, and investing. Topics covered include personal financial planning; money management; tax strategy; consumer credit; purchasing decisions; insurance; investing in stocks, bonds, mutual funds, and real estate; retirement; and estate planning.

Business 45 is the same class as Accounting 45. Students may earn credit for one, but not for both.

1311 12:45p-2:05p TTh BUS 207 Halliday P D  
1312 Arrange-4.5 Hours ONLINE-E Resnick W J

Above section 1312 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 46, INTRODUCTION TO INVESTMENTS 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course provides a comprehensive view of securities, markets, and investment techniques, ranging from simple investment programs to advanced speculative market techniques.

4069 5:15p-8:05p M BUS 263 Shishido K M  
Arrange-1.5 Hours ONLINE-E Shishido K M

Above section 4069 meets for 12 weeks, Sep 21 to Dec 07, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 47, PERSONAL FINANCE FOR STUDENTS 1 UNIT  
Transfer: CSU

• Prerequisite: None.

This course will provide students with the fundamental tools to make informed decisions that impact their short and intermediate-term finances. Topics covered include consumer credit, money management, budgeting, consumer purchasing, insurance, and taxes.

Business 47 is the same course as Counseling 47. Students may earn credit for one but not both.

1313 Arrange-2 Hours ONLINE-E Halliday P D  
Above section 1313 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

1314 Arrange-2 Hours ONLINE-E Halliday P D  
Above section 1314 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

BUS 50, INTRODUCTION TO INTERNATIONAL BUSINESS 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course focuses on general business problems, theories, techniques and strategies necessary in the development of business activities in the global market place. The course is designed to promote an understanding of the impact that a country’s culture and its political and economic environments have on a firm’s international operations. The course covers the global perspective of business fundamentals as they relate to international management, communication, marketing, finance, ethics, etc.

1315 8:30a-11:35a F BUS 144 Alexander J S

BUS 51, INTERCULTURAL BUSINESS COMMUNICATION 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course is designed to heighten awareness of culture and its impact on successful business enterprises. The student will develop skills to identify areas where culture and business intersect by focusing on four subsets of American

culture (European Americans, Chicano/Latinos, African Americans and Asian Americans) as well as on international cultures. Emphasis will be placed on how a firm's success is affected by both domestic and global issues influencing intercultural communication.

1317 3:45p-5:05p TTh BUS 263 Staff

**BUS 52, INTERNATIONAL MARKETING** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

This course focuses on marketing management problems, techniques and strategies necessary to incorporate the marketing concept into the framework of the world marketplace. This course is designed to promote an understanding of the impact that a country's culture and environment have on the marketing mix as well as the problems of competing in markets having different cultures.

1318 Arrange-3 Hours ONLINE-E Mandelbaum A B  
Above section 1318 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

**BUS 53, IMPORTING AND EXPORTING** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

This course presents an overview of importing and exporting as drivers of globalization. It is designed to help students explore the benefits, costs, and risks of importing and exporting as well as the trade regulations involved, the documentation and licensing required, and the public and private sources of financing and other assistance available. It stresses cross-cultural comparisons of foreign business, legal and political practices, trade patterns, and markets as a means of implementing successful import/export plans. Currency exchange, sources and methods of market research, terms of payment, broker services, insurance, letters of credit, transportation and barriers to entry will also be covered.

1319 Arrange-3 Hours ONLINE-E Rodríguez K P  
Above section 1319 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

**BUS 62, HUMAN RELATIONS AND ETHICAL ISSUES IN BUSINESS** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

This course provides concrete guidance in using human relations skills in the workplace that will promote working effectively with others. Strategies are integrated throughout the course that will enable students to apply human relations theories and applications to the real world of work. Ethical issues in business are addressed where students will learn an explicit process of ethical reasoning that will aid in defining and dealing with dilemmas in the workplace. Current events and case studies will be used to develop critical skills as students apply theories and principles.

1320 Arrange-4.5 Hours ONLINE-E Babcock L G  
Above section 1320 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

**BUS 63, PRINCIPLES OF ENTREPRENEURSHIP** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

This course covers the fundamentals of how to organize, finance, and operate a small business. Topics to be covered include business plan development, financing, legal and ethical issues, marketing, entrepreneurial team development, and business models.

1321 Arrange-6.5 Hours ONLINE-E Clausen A I  
Above section 1321 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4070 6:45p-9:50p Th BUS 203 Alexander J S

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**BUS 65, MANAGEMENT PRINCIPLES** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

This course introduces the student to management concepts and strategies used by modern businesses. The course is designed to familiarize student with the accepted standards, procedures, and techniques employed by top, middle, and supervisory level managers. Further, the course provides students with an understanding of the role of management and how to develop plans and execute strategies in pursuit of organizational goals.

1322 11:15a-12:35p TTh BUS 207 Rockwell C

**BUS 80, PRINCIPLES OF LOGISTICS** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

This course provides an overview of how firms use distribution intermediaries to gain a competitive advantage in local and global markets through the integration of logistics and supply chain management. The management of the physical flow of products and information throughout the entire supply chain is examined, including physical distribution, transportation, warehousing, customer service, materials management, third-party and global logistics, systems planning, and operations and management of the supply chain.

4071 6:45p-9:50p W BUS 144 Rodríguez K P

**BUS 81, TRANSPORTATION MANAGEMENT** **3 UNITS**  
Transfer: CSU

• *Prerequisite: None.*

The class provides an overview of the alternative modes, systems, rates, services, and regulations in global transportation. Transportation systems and providers will be examined including ocean, air, and surface carriers, as well as intermodal and special carriers.

1323 Arrange-4.5 Hours ONLINE-E Satterlee B C  
Above section 1323 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

**BUS 88A, INDEPENDENT STUDIES IN BUSINESS** **1 UNIT**  
Transfer: CSU

Please see "Independent Studies" section.

1324 Arrange-1 Hour BUS 220D Veas S

**BUS 88B, INDEPENDENT STUDIES IN BUSINESS** **2 UNITS**  
Transfer: CSU

Please see "Independent Studies" section.

1325 Arrange-2 Hours BUS 220D Veas S



# Chemistry

Students must be present at the first lab session of a chemistry course to be assured of admission to limited lab spaces.

Students who wish to enroll in a chemistry course must demonstrate that they have met the prerequisites for the course prior to enrollment. Continuing students must complete prerequisite courses with a C or better. If currently enrolled in a prerequisite course at SMC at the time of enrollment, students will be admitted to subsequent courses based upon midterm placement results, but will be dropped if the prerequisite course is not completed with a C or better. Students who have successfully completed one or more prerequisite courses (earning a grade of C- or better in both the lecture and lab courses and an average of C (2.0) or better overall) at another institution may be able to verify having met the prerequisites by submitting a transcript and course description and course syllabus for the prerequisite courses.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

**CHEM 9, EVERYDAY CHEMISTRY** **5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences + LAB)

This course satisfies the Santa Monica College Global Citizenship requirement.

This course fulfills the general education requirements for a laboratory science course. Students who successfully complete this course will understand basic chemical principles and how these principles relate to the Earth's natural systems and cycles, with emphasis on humanity's impact on Earth's natural environments. Students will gain a scientific understanding of the impact of human activity on natural systems and sustainability. Students will also learn common laboratory techniques, including the safe handling of chemicals and the proper use of laboratory equipment, as they analyze environmental problems and solutions.

1326	10:30a-12:45p MW	SCI 155	Strathearn M D
	7:30a-9:45a W	SCI 332	Strathearn M D
1327	10:30a-12:45p MW	SCI 155	Strathearn M D
	7:30a-9:45a F	SCI 332	Strathearn M D
1328	1:00p-3:15p MW	SCI 157	Wong W W
	11:30a-1:45p T	SCI 301	Wong W W

Above section 1328 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.

1329	1:00p-3:15p MW	SCI 157	Wong W W
	11:30a-1:45p Th	SCI 301	Wong W W
Above section 1329 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1330	1:00p-3:15p TTh	SCI 153	Walker Waugh M V
	3:45p-6:00p M	SCI 332	Walker Waugh M V
4072	6:30p-8:45p MW	SCI 153	Pham H V
	6:30p-8:45p T	SCI 332	Pham H V
4073	6:30p-8:45p MW	SCI 153	Pham H V
	6:30p-8:45p Th	SCI 332	Pham H V

**CHEM 10, INTRODUCTORY GENERAL CHEMISTRY 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)  
• *Prerequisite:* Math 31 or Math 49.  
UC gives no credit for Chemistry 10 if taken after Chemistry 11.

Chemistry 10 is an introductory laboratory course. It introduces principles, laws, and nomenclature of inorganic chemistry and organic chemistry. Chemistry 10 prepares students to take the General Chemistry sequence (Chemistry 11 and Chemistry 12). It additionally serves as a basic chemistry course for the allied health majors (such as nursing and nutrition). It also serves to fulfill general education requirements. Students who successfully complete this course will understand basic chemical principles and will have practiced quantitative reasoning and problem solving skills. Students will also have learned various lab techniques, including the safe and competent handling of chemicals and laboratory equipment.

1332	7:45a-10:00a WF	SCI 157	Dong T A
	10:30a-12:45p M	SCI 332	Dong T A
1333	7:45a-10:00a WF	SCI 157	Dong T A
	7:45a-10:00a M	SCI 332	Dong T A
1334	8:00a-10:15a MW	SCI 155	Bautista M R
	8:00a-10:15a T	SCI 332	Bautista M R
1335	8:00a-10:15a MW	SCI 155	Bautista M R
	8:00a-10:15a Th	SCI 332	Bautista M R
1336	8:00a-10:15a TTh	SCI 155	Pecorelli T A
	10:00a-12:15p F	SCI 332	Pecorelli T A
1337	8:00a-10:15a TTh	SCI 155	Pecorelli T A
	12:30p-2:45p F	SCI 332	Pecorelli T A
1338	10:30a-12:45p MW	SCI 153	Taylor S M
	10:30a-12:45p T	SCI 332	Taylor S M

Above section 1338 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.

1339	10:30a-12:45p MW	SCI 153	Taylor S M
	10:30a-12:45p Th	SCI 332	Taylor S M

Above section 1339 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.

1340	10:30a-12:45p WF	SCI 157	Dong T A
	4:45p-7:00p T	SCI 322	Dong T A
1341	10:30a-12:45p WF	SCI 157	Dong T A
	4:45p-7:00p Th	SCI 322	Dong T A
1342	1:00p-3:15p MW	SCI 155	Bautista M R
	1:00p-3:15p T	SCI 332	Bautista M R
1343	1:00p-3:15p MW	SCI 155	Bautista M R
	1:00p-3:15p Th	SCI 332	Bautista M R
1344	1:00p-3:15p MW	SCI 153	Walker Waugh M V
	3:45p-6:00p T	SCI 332	Walker Waugh M V

Above section 1344 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.

1345	1:00p-3:15p MW	SCI 153	Walker Waugh M V
	3:45p-6:00p Th	SCI 332	Walker Waugh M V
Above section 1345 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or www.smc.edu/STEM for additional program information.			
1346	1:00p-3:15p TTh	SCI 155	Pecorelli T A
	12:15p-2:30p M	SCI 332	Pecorelli T A

Above section 1346 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or www.smc.edu/STEM for additional program information.

1348	1:15p-3:30p TTh	SCI 157	Ko H
	1:00p-3:15p M	SCI 332	Ko H
1349	1:15p-3:30p TTh	SCI 157	Ko H
	5:15p-7:30p M	SCI 322	Ko H
1350	3:30p-5:45p TTh	SCI 153	Staff
	5:15p-7:30p W	SCI 322	Staff
1351	3:30p-5:45p TTh	SCI 155	Staff
	4:15p-6:30p W	SCI 301	Staff
1352	3:30p-5:45p TTh	SCI 155	Staff
	6:45p-9:00p W	SCI 301	Staff

1353	3:30p-5:45p TTh	SCI 153	Staff
	3:00p-5:15p F	SCI 332	Staff
4074	6:30p-8:45p TTh	SCI 153	Sayani S
	6:30p-8:45p M	SCI 332	Sayani S
4075	6:30p-8:45p TTh	SCI 153	Sayani S
	6:30p-8:45p W	SCI 332	Sayani S
4076	6:45p-9:00p MW	SCI 155	Abbani M A
	7:15p-9:30p T	SCI 322	Abbani M A
4077	6:45p-9:00p MW	SCI 155	Abbani M A
	7:15p-9:30p Th	SCI 322	Abbani M A
4078	7:45p-10:00p TTh	SCI 155	Rauda I E
	7:45p-10:00p M	SCI 322	Rauda I E
4079	7:45p-10:00p TTh	SCI 155	Rauda I E
	7:45p-10:00p W	SCI 322	Rauda I E

**CHEM 11, GENERAL CHEMISTRY I 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)  
• *Prerequisite:* Chemistry 10 and Math 20.  
• *C-ID:* CHEM 110.  
Students seeking waiver of the Chemistry 10 prerequisite should take the Chemistry 10 Challenge Exam.

This course is the first semester of a two-semester, standard first year college chemistry course (Chemistry 11 and Chemistry 12). It introduces the fields of physical, analytical, inorganic, and organic chemistry. Topics to be discussed include atomic structure, chemical bonding, common types of reactions, stoichiometry, thermochemistry, and the properties of gases, liquids, and solids.

1354	7:45a-10:15a MW	SCI 153	Schmidt E
	12:30p-4:30p W	SCI 322	Ferede R
1355	7:45a-10:15a MW	SCI 153	Schmidt E
	7:15a-11:15a Th	SCI 322	Schmidt E
1356	8:00a-10:30a TTh	SCI 153	Murphy J E
	8:00a-12:00p M	SCI 322	Murphy J E
1357	8:00a-10:30a TTh	SCI 153	Murphy J E
	8:00a-12:00p W	SCI 322	Murphy J E

Above section 1357 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or www.smc.edu/STEM for additional program information.

1358	8:30a-11:00a TTh	SCI 140	Gallogly E B
	12:30p-4:30p T	SCI 322	Gallogly E B
1359	8:30a-11:00a TTh	SCI 140	Gallogly E B
	10:00a-2:00p W	SCI 332	Gallogly E B
1360	8:30a-11:00a TTh	SCI 140	Gallogly E B
	12:30p-4:30p Th	SCI 322	Gallogly E B
1361	10:15a-12:45p MW	SCI 140	Lazarus L L
	7:15a-11:15a T	SCI 322	Ferede R
1362	10:15a-12:45p MW	SCI 140	Lazarus L L
	9:30a-1:30p F	SCI 322	Lazarus L L
1363	1:00p-3:30p MW	SCI 140	Scholefield M R
	2:00p-6:00p T	SCI 301	Scholefield M R
1364	1:00p-3:30p MW	SCI 140	Scholefield M R
	2:00p-6:00p Th	SCI 301	Scholefield M R
1365	1:00p-3:30p MW	SCI 140	Scholefield M R
	2:00p-6:00p F	SCI 322	Scholefield M R
4080	6:30p-9:00p MW	SCI 140	Toumari A
	6:30p-10:30p T	SCI 301	Gallogly E B
4081	6:30p-9:00p MW	SCI 140	Toumari A
	6:30p-10:30p Th	SCI 301	Toumari A

**CHEM 12, GENERAL CHEMISTRY II 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)  
• *Prerequisite:* Chemistry 11 and Math 2.

This course is a continuation of Chem 11. Topics covered include kinetics, equilibrium, acid-base chemistry, precipitation reactions, coordination chemistry, thermodynamics, and electrochemistry.

1366	7:30a-10:00a MF	SCI 140	Nauli S
	7:15a-11:15a T	SCI 301	Nauli S
Above section 1366 requires that students have internet access. Students are required to purchase an access code in order to complete online homework.			
1367	7:30a-10:00a MF	SCI 140	Nauli S
	7:15a-11:15a Th	SCI 301	Nauli S
Above section 1367 requires that students have internet access. Students are required to purchase an access code in order to complete online homework.			
1368	7:30a-10:00a MF	SCI 140	Nauli S
	11:45a-3:45p M	SCI 301	Nauli S
Above section 1368 requires that students have internet access. Students are required to purchase an access code in order to complete online homework.			
1369	12:45p-3:15p TTh	SCI 140	Toivonen J E
	7:30a-11:30a F	SCI 301	Toivonen J E
1370	12:45p-3:15p TTh	SCI 140	Toivonen J E
	11:45a-3:45p F	SCI 301	Nauli S

1371	3:30p-5:55p TTh	SCI 140	Hsieh J M
	7:30a-11:30a M	SCI 301	Hsieh J M
Above section 1371 requires that students have internet access. Students are required to purchase an access code in order to complete online homework.			
1372	3:30p-5:55p TTh	SCI 140	Hsieh J M
	7:15a-11:15a W	SCI 301	Hsieh J M
Above section 1372 requires that students have internet access. Students are required to purchase an access code in order to complete online homework.			
1373	3:30p-5:55p TTh	SCI 140	Hsieh J M
	12:00p-4:00p W	SCI 301	Hsieh J M
Above section 1373 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or www.smc.edu/STEM for additional program information. Above section 1373 requires that students have internet access. Students are required to purchase an access code in order to complete online homework.			
4082	6:00p-10:30p M	SCI 301	Martinez H L
	6:00p-10:30p T	SCI 157	Martinez H L
	6:00p-10:30p M	SCI 301	Ferede R

**CHEM 21, ORGANIC CHEMISTRY I 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)  
• *Prerequisite:* Chemistry 12.

This course is a systematic introduction to the chemistry of carbon compounds. It encompasses theory and reactions of hydrocarbons and functional group derivatives. Included are bonding and structure, nomenclature, stereochemistry, synthesis, mechanism, and spectroscopic analysis. The laboratory work focuses on techniques of synthesis, isolation, purification, and analysis.

1374	8:00a-10:30a TTh	SCI 157	Harwig J F
	8:00a-12:00p M	SCI 305	Harwig J F
1375	8:00a-10:30a TTh	SCI 157	Harwig J F
	8:00a-12:00p W	SCI 305	Harwig J F
4083	6:30p-9:00p MW	SCI 157	Kline M L
	2:00p-6:00p T	SCI 305	Kline M L
4084	6:30p-9:00p MW	SCI 157	Kline M L
	6:15p-10:15p Th	SCI 305	Kline M L

**CHEM 22, ORGANIC CHEMISTRY II 4 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences)  
• *Prerequisite:* Chemistry 21.

Maximum UC credit for Chemistry 22 and Chemistry 24 combined is 5 units.

This course is a continuation of Chem 21, with emphasis on the remaining functional groups and types of reactions. Also included is an introduction to the organic chemistry of biochemical compounds. Chem 22 includes lecture and discussion. The second semester of organic chemistry laboratory is a separate course, Chem 24. Chem 21 and 22 constitute two semesters of organic chemistry with one semester of organic chemistry laboratory. Chem 21, 22, and 24 constitute two semesters of organic chemistry with two semesters of laboratory.

1376	3:30p-6:00p MW	SCI 157	Anderson Jamey L
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**CHEM 24, ORGANIC CHEMISTRY II LABORATORY 2 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences lab)  
• *Prerequisite/Corequisite:* Chemistry 21 and 22 (Chem 22 can be taken concurrently with Chem 24)

Maximum UC credit for Chemistry 22 and Chemistry 24 combined is 5 units.

This course is the second semester of organic chemistry laboratory. The laboratory work involves microscale and miniscale synthesis, structure determination, investigation of reaction mechanism, and qualitative analysis. The lectures will discuss the theory and techniques that relate to the experiments that are performed, including NMR, IR, organic qualitative analysis, and various methods of analysis, separation, and purification of mixtures. Maximum UC credit for Chemistry 22 and Chemistry 24 combined is 5 units.

1377	7:30a-12:30p F	SCI 305	Ferede R
1378	1:00p-6:05p Th	SCI 305	Ferede R

**CHEM 31, BIOCHEMISTRY I 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)

- *Prerequisite:* Chemistry 21.
- *Skills Advisory:* Chemistry 22.

This course is a survey of biochemistry, introducing the student to the structures and functions of important



classes of biochemical compounds as well as to the central reactions of metabolism. The main topics include the structure and function of proteins, carbohydrates and lipids; the catalysis, kinetics and regulation of enzymes; and the reactions of glycolysis, the citric acid cycle, electron transport/oxidative phosphorylation, and gluconeogenesis. The laboratory section of the course provides an introduction to biochemistry lab procedures including titration, peptide analysis, spectroscopy, spectrophotometry, column chromatography, gel-electrophoresis, the kinetic analysis of enzyme-catalyzed reactions, and internet based informatics tools.

1379	7:30a-10:00a M	SCI 157	Schwyster D H
	7:30a-10:00a W	SCI 140	Schwyster D H
	1:00p-5:00p M	SCI 305	Schwyster D H

## Chinese

Additional hours to be arranged in the Modern Language Lab for Elementary Chinese.

### CHNESE 1, ELEMENTARY CHINESE 1 5 UNITS

Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.

Using an audio-lingual approach, this course teaches pronunciation, vocabulary, and grammar fundamentals as essential elements in reading, writing, and understanding elementary Chinese. The course also covers necessary culture, customs, philosophy, and history which serve as keys to studying the Chinese language. Language lab is required.

1380	12:45p-2:15p MW	DRSCHR 221	Wu X
	Arrange-1 Hour	DRSCHR 219	
1381	2:30p-4:00p MW	DRSCHR 221	Wu X
	Arrange-1 Hour	DRSCHR 219	
4085	7:30p-9:55p TTh	MC 2	Wu D
	Arrange-1 Hour	DRSCHR 219	

### CHNESE 2, ELEMENTARY CHINESE 2 5 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* Chinese 1\*.

This course is a continuation of Chinese 1, which covers elementary grammar. It provides students with further basic oral and writing skills while acquainting them with the language. It also includes the reading of simplified texts with emphasis on oral expression and further study of Chinese history and culture. Language lab is required. This course is taught in Chinese except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to two years of high school Chinese.

4086	5:00p-7:25p MW	MC 12	Yu X
	Arrange-1 Hour	DRSCHR 219	

### CHNESE 3, INTERMEDIATE CHINESE 1 5 UNITS

Transfer: UC, CSU  
IGETC AREA 3 (Humanities)

- *Prerequisite:* Chinese 2\*.
- *Advisory:* Skill levels equivalent to those taught in Chinese 2.

This course builds on language skills developed in Chinese 1 and 2. The course will complete and review basic grammar and key sentence patterns of Chinese, provide practice in the appropriate use of idiomatic expressions, and further develop skill in reading and writing Hanzi (Chinese characters). It will also build vocabulary, expand reading comprehension, and encourage more extensive conversation in Chinese. It will cover additional aspects about Chinese culture and history. This course is taught in Chinese except in cases of linguistic difficulty as determined by the professor..

\*The prerequisite for this course is comparable to three years of high school Chinese.

4087	5:00p-7:25p MW	DRSCHR 221	Wu X
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**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

## Cinema

Please see listing under "Film Studies."

## Communication

Please see listing under "Media Studies."

# Communication Studies

Formerly "Speech."

Also see courses listed under Media Studies, Film Studies and Journalism.

### COM ST 9, INTRODUCTION TO COMMUNICATION STUDIES 3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.

This course is a survey of the discipline of communication studies that emphasizes the history, interest areas, major theories, and contemporary and emerging issues in the field. This course will specifically cover interpersonal, group, intercultural, mass and health communication in addition to an overview of public speaking.

1448	8:00a-9:20a MW	LS 119	Ogata D K
1449	9:30a-10:50a TTh	MC 9	Smith H A
1450	2:15p-3:35p MW	LS 110	Mega M A

### COM ST 11, ELEMENTS OF PUBLIC SPEAKING 3 UNITS

Transfer: UC, CSU  
IGETC AREA 1C (Oral Communication)

- *Prerequisite:* None.
- *C-ID:* COMM 110.

Formerly Speech 1.

This is a course in public speaking for students learning to prepare and deliver platform speeches. Assignments include speeches of description, exposition, and persuasion. Techniques for controlling tension, building self-confidence, and effective listening are emphasized.

1451	6:30a-7:50a MW	LS 119	Ogata D K
1452	8:00a-9:20a MW	LS 105	Broccard D
Above section 1452 is recommended for non-native speakers of English.			
1453	8:00a-9:20a TTh	LS 106	Bermudez Jr N A
Above section 1453 is recommended for non-native speakers of English.			
1454	8:00a-9:20a TTh	LA 236	Kahn R A
1455	8:00a-9:20a TTh	BUNDY 240	Martin B S
Above section 1455 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1456	8:00a-11:05a F	LS 105	Bermudez Jr N A
1457	9:30a-10:50a MW	LS 119	Ogata D K
Above section 1457 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information.			

1458	9:30a-10:50a MW	LS 105	Junius J A
Above section 1458 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1459	9:30a-10:50a TTh	BUNDY 240	Martin B S
Above section 1459 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1460	9:30a-10:50a TTh	BUNDY 415	Whidden A R
Above section 1460 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1461	9:30a-10:50a TTh	LA 236	Staff
1462	11:15a-12:35p MW	BUNDY 119	Shaffer J M
Above section 1462 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1463	11:15a-12:35p MW	LA 236	Junius J A
Above section 1463 is part of the Black Collegians Program. See Special Programs section of schedule for program information.			
1464	11:15a-12:35p MW	LS 105	McNamara C V
1465	11:15a-12:35p M	LS 110	Broccard D
	Arrange-1.5 Hours	ONLINE-E	Broccard D
Above section 1465 is a hybrid class taught on campus and online via the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

1466	11:15a-12:35p TTh	BUNDY 240	Whidden A R
Above section 1466 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1467	11:15a-12:35p TTh	LS 110	Shaffer J M
1468	11:15a-12:35p W	LS 110	Brown N A
	Arrange-1.5 Hours	ONLINE-E	Brown N A
Above section 1468 is a hybrid class taught on campus and online via the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1469	12:45p-2:05p MW	LA 236	Junius J A
Above section 1469 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1470	12:45p-2:05p MW	LS 105	McNamara C V
1471	12:45p-2:05p TTh	LS 105	Fox N M
1472	12:45p-2:05p TTh	LS 119	Ogata D K
1473	12:45p-3:50p TTh	LA 236	Preston B L
Above section 1473 meets for 8 weeks, Sep 01 to Oct 22.			
1474	12:45p-3:50p TTh	LA 236	Preston B L
Above section 1474 meets for 8 weeks, Oct 27 to Dec 17.			
1475	2:15p-3:35p MW	LS 105	McNamara C V
1476	2:15p-3:35p TTh	LS 105	Fox N M
1477	3:45p-5:05p MW	LS 105	Farschman K V
4092	5:15p-6:35p MW	LS 110	Howard B
4093	5:15p-6:35p TTh	LS 110	Howard D B
4094	6:45p-9:50p M	LS 110	Howard B
4095	6:45p-9:50p M	LS 105	Farschman K V
4096	6:45p-9:50p T	LS 105	Smith F N
4097	6:45p-9:50p T	LS 110	Howard D B
4098	6:45p-9:50p T	LA 236	Preston B L
4099	6:45p-9:50p T	LS 152	Lemons B W
4100	6:45p-9:50p W	LA 236	Farschman K V
4101	6:45p-9:50p Th	LS 110	Smith F N

### COM ST 12, PERSUASION 3 UNITS

Transfer: UC, CSU  
IGETC AREA 1C (Oral Communication) or 3B (Humanities)

- *Advisory:* Communication Studies 11.
- *C-ID:* COMM 190.

Formerly Speech 2.

This course focuses on the development of persuasion in rhetorical perspective, with an emphasis on balancing logic, emotion and credibility in public speaking. The history of classical rhetoric in Ancient Greece and Rome, as well as great speakers in American history, are emphasized.

1478	8:00a-9:20a TTh	BUNDY 415	Whidden A R
Above section 1478 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1478 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			

### COM ST 14, ORAL INTERPRETATION: PERFORMING LITERATURE ACROSS CULTURES 3 UNITS

Transfer: CSU

- *Advisory:* Communication Studies 11.
  - *C-ID:* COMM 170.
- Formerly Speech 4. This course satisfies the Santa Monica College Global Citizenship requirement.

This course focuses on the oral interpretation of poetry and prose, with a special emphasis on literature by and about cultural groups in the United States including African-Americans, Asian-Americans, European-Americans, Jewish-Americans, Latino/a-Americans, Arab-Americans, Indigenous peoples of the United States and others. Through the process of oral interpretation, students will analyze works of literature, discover a personal connection to the material, and share their emotional and intellectual creation - using voice and body - with an audience. By studying and performing multicultural literature, students will learn to appreciate the similarities and differences among cultures and how culture affects the author's voice.

1479	9:00a-12:05p F	LS 117	Staff
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### COM ST 16, FUNDAMENTALS OF SMALL GROUP DISCUSSION 3 UNITS

Transfer: UC, CSU  
IGETC AREA 1C (Oral Communication)

- *Skills Advisory:* Eligibility for English 1.
  - *C-ID:* COMM 140.
- Formerly Speech 6.

This course focuses on the identification and analysis of processes and challenges of communication as affected by small group interactions. This course helps students develop competence and confidence as a group member

and leader through a combination of theoretical and practical knowledge of small groups in everyday life. The course focuses on the principles of communication theory as they apply to the small group setting with an emphasis on practical application through study and practice in various group activities.

1480	8:00a-9:20a TTh	LS 110	Staff
1481	9:30a-10:50a MW	LA 236	Staff
1482	9:30a-10:50a TTh	LS 105	Broccard D
1483	12:45p-2:05p MW	BUNDY 119	Staff
Above section 1483 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1484	3:45p-5:05p MW	LS 119	Mega M A
4102	6:45p-9:50p W	LS 105	Kaimikaua C I

COM ST 21, ARGUMENTATION3 UNITS

Transfer: UC, CSU  
IGETC AREA 1C (Oral Communication).

- Prerequisite: None.
  - Skills Advisory: Eligibility for English 1.
  - C-ID: COMM 120.
- Formerly Speech 11.

Principles of argumentative discourse applied to contemporary issues are studied in this course. An analysis of the relationship between evidence and the process of reasoning is included.

1485	8:00a-9:20a MW	LA 236	Staff
1486	8:00a-11:05a F	LS 119	Evans J D
1487	9:30a-10:50a TTh	LS 110	Brown N A
1488	12:45p-2:05p TTh	LS 106	Brown N A

COM ST 30, INTRODUCTION TO COMMUNICATION THEORY3 UNITS

Transfer: UC, CSU

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1
- C-ID: COMM 180.

This course introduces the major theoretical approaches to, applications of, and issues in Communication Studies. Examining and analyzing theories from the various areas of the field, such as interpersonal, group, organizational, rhetorical, intercultural, mass, and health communication, students will apply communication theories and concepts to everyday communication phenomena.

1489	12:45p-2:05p MW	LS 152	Grass Hemmert N L
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COM ST 31, RESEARCH METHODS FOR COMMUNICATION STUDIES3 UNITS

Transfer: UC, CSU  
IGETC Area 4G (Social and Behavioral Sciences)

- Skills Advisory: Eligibility for English 1.

This course introduces the tenets and methods of social science research in general, and communication research in particular. The course provides an overview of both quantitative and qualitative research methods. Particular attention is given to experimental design, survey research, content analysis, and field research. The goal of this course is to prepare students for reading empirical research reports as well as prepare them for upper division research.

1490	2:15p-3:35p MW	LS 152	Broccard D
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COM ST 35, INTERPERSONAL COMMUNICATION3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.
  - C-ID: COMM 130.
- Formerly Speech 5.

Techniques for effective interpersonal communication are studied with emphasis on developing awareness of one’s own actions and their impact on relationships. Verbal and nonverbal communication styles are analyzed and practiced in one-to-one and small group situations. Lecture, discussion, and class participation are utilized to demonstrate a variety of skills including listening conflict resolution, and the effective use of language in personal and professional interactions. In addition, exercises in body language, role playing, and self-disclosure and positive/negative thinking help students understand the power of the communication process.

1491	8:00a-9:20a MW	BUNDY 240	Evans J D
Above section 1491 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1492	8:00a-9:20a MW	LS 106	Staff
1494	8:00a-9:20a TTh	LS 119	Ogata D K

1495	9:30a-10:50a MW	BUNDY 240	Evans J D
Above section 1495 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1496	9:30a-10:50a MW	MC 9	Sadeghi-Tabrizi F
1497	9:30a-10:50a TTh	LS 119	Ogata D K
1498	11:15a-12:35p MW	MC 9	Smith H A
1499	12:45p-2:05p MW	MC 9	Smith H A
1500	12:45p-2:05p TTh	BUNDY 240	Staff
Above section 1500 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1501	2:15p-3:35p TTh	MC 9	Staff
1502	3:45p-5:05p MW	MC 9	Smith H A
1503	Arrange-3 Hours	ONLINE-E	Brown N A
Above section 1503 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1504	Arrange-3 Hours	ONLINE-E	Brown N A
Above section 1504 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1505	Arrange-3 Hours	ONLINE-E	Walker D A
Above section 1505 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4103	5:15p-6:35p MW	LS 119	Mega M A
4104	6:45p-9:50p T	LA 121	Bergstrom L M
4105	6:45p-9:50p W	LS 110	Howard B

COM ST 37, INTERCULTURAL COMMUNICATION3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Skills Advisory: Eligibility for English 1.
- C-ID: COMM 150.

Formerly Speech 7. This course satisfies Santa Monica College’s Global Citizenship requirement.

This course focuses on the identification and analysis of processes and challenges of communication as affected by different cultures, especially as it affects communication among the various cultures found within the United States (e.g. African American, Asian American, Latino/a, Middle Eastern, Native American, European American and Gay/Lesbian cultures) and among the various cultures throughout the world. The course focuses on the principles of communication theory as they apply to the intercultural setting with an emphasis on the effects of differences in beliefs, values, attitudes, socio-political organization, role expectations, language and nonverbal behavior, etc. - all of which are interrelated.

1507	8:00a-9:20a MW	MC 9	Sadeghi-Tabrizi F
1508	11:15a-12:35p MW	LS 152	Grass Hemmert N L
1509	12:45p-2:05p TTh	MC 9	Smith H A
1510	3:45p-5:05p MW	LS 152	Picarelli R R
4106	5:15p-6:35p MW	LS 152	Picarelli R R
4107	6:45p-9:50p T	LS 119	Kaimikaua C I

# Computer Applications

Keyboarding skills of 25 words per minute or enrollment in OFTECH 1A or 9 are recommended for computer applications classes.

CIS 1, COMPUTER CONCEPTS WITH APPLICATIONS3 UNITS

Transfer: UC\*, CSU

- Prerequisite: None.
- \*No UC credit for CIS 1 or 4 if taken after CS 3.

This beginning course covers the broad use of personal computers. Topics include a description of microcomputer components, input and output devices, networking, and microprocessing concepts. Beginning word processing, spreadsheet, database, Internet, Windows, and programming concepts are introduced. Hands-on experience is provided in a microcomputer lab. Note: Programming, computer science or engineering students should enroll in Computer Science 3.

This course uses Microsoft Word 2013 and Windows 7.

1382	8:00a-9:20a MW	BUS 259	Rahni M
1383	9:30a-10:50a MW	BUS 259	Rahni M
1384	12:45p-2:05p TTh	BUS 259	Scott J
1385	2:15p-3:35p MW	BUS 259	Son L
1386	2:15p-3:35p TTh	BUS 259	Scott J
1387	3:45p-5:05p MW	BUS 259	Son, L
1388	Arrange-4.5 Hours	ONLINE-E	Jerry G S
Above section 1388 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

1389	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1389 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1390	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1390 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1391	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1391 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1392	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1392 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1393	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1393 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4088	6:45p-9:50p M	BUS 255	Simmonds A

CIS 4, INTRODUCTION TO COMPUTERS, BUSINESS APPLICATIONS3 UNITS

Transfer: \*UC, CSU

- Prerequisite: None.
- This is not a beginning computing course. It is recommended that students take CIS 1 prior to CIS 4. Ability to keyboard 25 words per minute is recommended. \*No UC credit for CIS 1 or 4 if taken after CS 3.

This course covers the broad use of microcomputers in business. Designed to familiarize students with the Microsoft Office Suite, it includes the study of word processing using Word, spreadsheet software using Excel, database software using Access, and presentation software using PowerPoint, as well as Windows and integration concepts.

This course teaches Word 2013, Excel 2013, Access 2013, PowerPoint 2013, and Windows 7.

1394	8:00a-9:20a MW	BUS 250	Delia R
1395	8:00a-9:20a TTh	BUS 259	Scott J
1396	9:30a-10:50a MW	BUS 255	Hammond C M
1397	9:30a-10:50a TTh	BUS 255	Jerry G S
1398	9:30a-10:50a TTh	BUS 203	Staff
Above section 1398 is for Mac users and utilizes Office 2011 for Mac and Mac OSX.			
1399	11:00a-2:05p MW	BUS 259	El-K Houry N R
Above section 1399 meets for 8 weeks, Aug 31 to Oct 21.			
1400	11:00a-2:05p MW	BUS 259	El-K Houry N R
Above section 1400 meets for 8 weeks, Oct 26 to Dec 16.			
1401	11:15a-12:35p MW	BUS 255	Rothaupt B L
1402	12:45p-2:05p MW	BUS 255	Staff
1403	12:45p-2:05p TTh	BUS 255	Jerry G S
1404	2:15p-3:35p MW	BUS 253	Staff
1405	3:45p-5:05p TTh	BUS 250	Staff
1406	3:45p-5:05p MW	BUS 253	Canada S A
1408	Arrange-4.5 Hours	ONLINE-E	Jerry G S
Above section 1408 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1409	Arrange-4.5 Hours	ONLINE-E	Jerry G S
Above section 1409 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1410	Arrange-4.5 Hours	ONLINE-E	Gross D M
Above section 1410 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1411	Arrange-4.5 Hours	ONLINE-E	Gross D M
Above section 1411 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1412	Arrange-4.5 Hours	ONLINE-E	Gross D M
Above section 1412 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1413	Arrange-4.5 Hours	ONLINE-E	Hammond C M
Above section 1413 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			



1414	Arrange-4.5 Hours	ONLINE-E	Hammond C M
Above section 1414 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1415	Arrange-4.5 Hours	ONLINE-E	El-K Houry N R
Above section 1415 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1416	Arrange-4.5 Hours	ONLINE-E	Rahni M
Above section 1416 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1417	Arrange-4.5 Hours	ONLINE-E	Canada S
Above section 1417 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1418	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1418 meets for 12 weeks, Sep 21 to Dec 11, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes). Above section 1418 is for Mac users and utilizes Office 2011 for Mac and Mac OS.			
4089	5:15p-6:35p MW	BUS 253	Canada S A
4090	6:45p-9:50p Th	BUS 253	Staff

CIS 9A, TECHNOLOGY PROJECT MANAGEMENT I 3 UNITS  
Transfer: CSU

- Prerequisite: CS 3 or CIS 1.

This course covers the fundamentals of Project Management theory, implementation, and best practices. It is aimed at students who work mostly in the Technology sectors covering software and website development, and other areas of computer science or information systems. Students will learn the theory, as well as the use of Project Management software to plan, track and manage project resources. Topics covered include project life cycles, tasks, schedules, resources, and costs.

CIS 9A is the same course as CS 9A. Credit may be earned for one, not both.

1419	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1419 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 23, INTERMEDIATE GEOGRAPHIC INFORMATION SYSTEMS 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 20.

This course emphasizes GIS principles and methodology used in both the private and public sectors. Hands-on applications using both raster and vector data and technology will expose students to more advanced understanding of GIS. Students will learn various methods of data acquisition, including Global Positioning Systems (GPS) as well as the World Wide Web. The add-on modules extend the analytical capabilities of ArcView and allow input of map features and conversion of feature themes from raster to vector. This course will also provide an introduction to several of ArcView's extension including Spatial Analyst and 3D Analyst. Students will complete a "Model Builder" to be used in siting new solar sites. Spatial Analysis will include slope and aspect maps, neighborhood and zone analysis. The course will present single and multi-layer statistical operations including classification, coordination, and modeling analysis.

CIS 23 is the same course as Geog 23 and GIS 23. Students may receive credit for one.

4091	6:45p-9:50p T	BUS 250	Kahn P J
Arrange-2 Hours			

CIS 30, MICROSOFT EXCEL 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 4.

This course includes a detailed study of business applications using Microsoft Excel spreadsheet package. Topics include the commands, formats, and functions of Excel

**IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."**



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

with emphasis on its use as a problem solving and financial analysis tool. Students will also learn to create macros, customize toolbars and menus, and integrate Excel with other applications and the World Wide Web. Students will also have an introduction to writing Visual Basic code.

This course uses Microsoft Excel 2013 Professional.

1420	2:15p-5:20p Th	BUS 255	Bolandhemat F
1421	Arrange-4.5 Hours	ONLINE-E	Bolandhemat F
Above section 1421 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 32, MICROSOFT ACCESS 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 4.

This course presents an introduction to relational database management systems using Microsoft Access. It is designed to familiarize the student with Microsoft Access and its application in the business world. Topics include: designing, maintaining and querying a database; creating forms, reports, and macros; and an introduction to writing Visual Basic code.

This course uses Microsoft Access 2013.

1422	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1422 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 35, QUICKBOOKS 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 1 or 4 and Accounting 1 or 21.

This course provides the student with a realistic approach to computerized, integrated accounting principles using QuickBooks software package. Students will work with the various components of an accounting system in an ongoing business, as well as set up an accounting system for a new company. Topics include the creation of a QuickBooks company, and the analysis of financial statements, reports and graphs. Students will gain experience in the creation and use of invoices, purchase orders, inventory, bank accounts, and payroll. In addition, students will be able to complete the entire accounting cycle including recording adjusting entries and making corrections on the transactions as needed. Hands-on experience is provided in a microcomputer lab.

CIS 35 is the same class as Accounting 35. Student may earn credit for one, but not for both. This course uses Quickbooks Accountant 2015.

1423	9:30a-10:50a TTh	BUS 259	Valdivia O
1424	Arrange-4.5 Hours	ONLINE-E	Zimmerman W L
Above section 1424 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1425	Arrange-4.5 Hours	ONLINE-E	Zimmerman W L
Above section 1425 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 37A, MICROSOFT WORD I 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 1.
- Skills Advisory: Eligibility for English 1.

Ability to keyboard 25 words per minute is recommended.

Through the use of Microsoft Word software, skills are developed in creating, revising, formatting, storing, and printing a variety of business documents. Skills are developed from basic functions through utilizing features such as AutoText, columns, custom tab settings, mail merge, envelopes, labels, templates, headers/footers, footnotes, and editing tools. Emphasis is placed on office-quality production of documents.

This course uses Microsoft Word 2013.

1426	Arrange-6.5 Hours	ONLINE-E	Gross D M
Above section 1426 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 37B, MICROSOFT WORD II 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 37A.

Using Microsoft Word, with an emphasis on the production of professional quality business copy, students learn

to increase productivity through the use of automated features and multiple windows. Students develop problem solving skills through the repetitive use of document revisions and trouble-shooting assignments. Additionally, students develop advanced skills in areas of interest ranging from legal applications to graphics and brochures or newsletters.

This course uses Microsoft Word 2013.

1427	Arrange-6 Hours	ONLINE-E	Gross D M
Above section 1427 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 40, INDESIGN 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 4.
- Skills Advisory: English 1 or Business 31.

Desktop publishers design and produce everything from newsletters and brochures to books and magazines for their clients and employers. In this class, students will develop the skills to integrate text and graphics to design high-quality business publication documents and layouts. Students will create and edit graphics, scan text and images and prepare projects for print or for the Web. This class covers the objectives necessary for the Adobe InDesign certification.

1428	Arrange-4.5 Hours	ONLINE-E	Valdivia O
Above section 1428 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 50, INTERNET, HTML, AND WEB DESIGN 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 1.

This hands-on course provides all the skills necessary to navigate, create and manage content on the World Wide Web. Students will become familiar with the Internet and its underlying technology and security. The course also covers the principles of Web page design, the use of graphics and other media files, and the creation of linked documents. Students will use both HTML and a Web authoring program to create and edit Web pages and will have the opportunity to put their Web sites online by publishing to a Web server.

1429	8:00a-11:05a MW	BUS 253	Clark G B
Above section 1429 meets for 8 weeks, Aug 31 to Oct 21.			
1430	Arrange-4.5 Hours	ONLINE-E	Bolandhemat F
Above section 1430 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1431	Arrange-4.5 Hours	ONLINE-E	Bolandhemat F
Above section 1431 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CIS 51, HTML5, CSS3, AND ACCESSIBILITY 3 UNITS  
Transfer: CSU

- Prerequisite: CIS 50.
- Skills Advisory: Students should have a working knowledge of Windows.

HTML5 is the next generation HTML. This hands-on course will explore the differences between HTML5 and XHTML, validating pages to current Web standards and using Cascading Style Sheets (CSS) exclusively to control the look and feel of a site. Students will create and enhance Web pages with links, graphics, tables, and forms. Proper use of HTML5 and CSS3 can provide true separation of content, structure, and presentation in Web pages, making them structurally sound, easier to maintain, and more consistent with legal requirements for accessibility.

1432	8:00a-11:05a MW	BUS 253	Clark G B
Above section 1432 meets for 8 weeks, Oct 26 to Dec 16.			
1433	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1433 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1434	Arrange-4.5 Hours	ONLINE-E	Clark G B
Above section 1434 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			



**CIS 54, WEB PAGE DEVELOPMENT AND SCRIPTING I** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 51 or CIS 59A, or Graphic Design 66.

This course is for Web site designers who need to extend their skills beyond HTML in the development of Web sites through the use of scripting. The course covers both client and server side scripting. Topics include creating animated Web pages, client-side forms validation, browser detection, popup windows, processing forms data, and generating dynamically updated Web pages.

*CIS 54 is the same course as Entertainment Technology 33. Students may receive credit for one, but not both.*

1435 Arrange-4.5 Hours ONLINE-E Chaban M  
*Above section 1435 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 55, ADVANCED WEBPAGE DEVELOPMENT AND SCRIPTING** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 54.

This course is for web designers who want to expand their knowledge of creating script-based Web pages. Students will learn the more advanced techniques used in today's websites. This course assumes a good foundational knowledge of HTML 4, JavaScript and a server-side scripting language such as ASP, PHP, CFM, or ASP.NET. Students will learn how to extend JavaScript to create interactive, dynamic Web pages using Dynamic HTML, incorporate cookies, hidden fields, create animations, write search functions, and interface with databases. MySQL or Microsoft Access will be used to create data driven applications, such as a shopping cart, or a mailing list. At the completion of this course, students will be proficient in designing and developing interactive Web sites.

1436 Arrange-4.5 Hours ONLINE-E Chaban M  
*Above section 1436 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 59A, DREAMWEAVER I** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 50.

This is an introductory course in learning Web page design with Dreamweaver. Students will learn techniques for designing Web pages and expand their knowledge of

HTML, Dynamic HTML, and JavaScript. Students will learn to integrate images, sound, and other multimedia using Dreamweaver. This course covers Web site creation and management features including Web file management, navigation bars, formatting text styles, Cascading Style Sheets, and content management. Upon completing this course, students will be ready to plan, build, upload, and maintain a professional Web site.

*This course uses Adobe Dreamweaver CS 6.*

1437 Arrange-4.5 Hours ONLINE-E Staff  
*Above section 1437 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 59B, DREAMWEAVER II** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 59A.

This course examines advanced Web development techniques and concepts utilizing the Dreamweaver toolset. Topics covered include site architecture, Web project management, integration with dynamic Web development tools, code management and site enhancements. Students will learn to enhance the development of Dreamweaver Web pages utilizing server-side includes, dynamic XHTML & XML, and intelligent use of graphics and color schemes. Additional topics will include the CSS toolset, site management utilizing cascading templates & libraries, including cutting edge technologies (RSS, podcasting), and dynamic content design with XML tools. Dreamweaver extension manager and use of extensions will also be covered.

1438 Arrange-4.5 Hours ONLINE-E Staff  
*Above section 1438 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 60A, PHOTOSHOP I** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 1.

This course is for the non-design student interested in learning Photoshop using Personal Computers (PCs). Students will learn image creation and editing using Adobe Photoshop. Students learn to create, repair and modify images, scan photos, plan composite images and create special effects for use in a variety of applications.

*This course uses Adobe Photoshop CS 6.*

1439 8:00a-9:20a MW BUS 255 Hammond C M  
1440 Arrange-4.5 Hours ONLINE-E Hammond C M  
*Above section 1440 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 64, ILLUSTRATOR** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 60A.

This course is for the non-design students interested in learning Adobe Illustrator using Personal Computers for Windows. Students will develop the skills and use a variety of tools to create sophisticated illustrations, logos, advertisements, and other business media graphics for the Web. This class covers the objectives necessary for the Adobe Illustrator certification.

1441 Arrange-4.5 Hours ONLINE-E Valdivia O  
*Above section 1441 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 67, WORDPRESS** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 54 and CIS 60A.

WordPress is the world's most popular Content Management System (CMS) platform, powering personal blogs, some of the largest community/society websites, eCommerce web stores and fan sites built with cutting edge technology. This course provides students with the knowledge, skills, and hands-on experience to create, enhance, and maintain a successful WordPress site. Students learn the necessary skills to install WordPress, design, and build a WordPress website, create and sustain a blog, populate the site with content aggregation, and build a content management system. Students will be able to edit the site, integrate analytics, optimize for Search Engine Optimization (SEO), and build for multiple contributors. The design and integration of WordPress themes, widgets, and plugins will be emphasized.

1442 Arrange-4.5 Hours ONLINE-E Staff  
*Above section 1442 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 70, SOCIAL MEDIA APPLICATIONS** 3 UNITS  
Transfer: CSU

• *Prerequisite:* CIS 50 or Graphic Design 65.

Social media provides an avenue for individuals and business of all sizes to reach global audiences. Armed with the skills to build podcasts, video galleries, photo streams, Facebook pages, content management systems, and to post information with blogs, wikis, micro-blogging, and RSS feeds one person has the ability to share a multifaceted message with millions worldwide. This course will provide the knowledge and skills to integrate all of the pieces, strategies and tactics with the tools of the social web to create a successful online community that includes interactivity, sharing, and collaboration.

1443 Arrange-4.5 Hours ONLINE-E Staff  
*Above section 1443 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**CIS 88A, INDEPENDENT STUDIES IN CIS** 1 UNIT  
Transfer: CSU

Please see "Independent Studies" section.

1444 Arrange-1 Hour BUS 220G Bolandhemat F

**CIS 90B, INTERNSHIP IN COMPUTER APPLICATIONS** 2 UNITS  
Transfer: CSU

• *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

1447 Arrange-8 Hours BUS 220G Bolandhemat F



# Computer Science

Keyboarding skills of 25 words per minute or enrollment in OFTECH 1A or 9A are recommended for computer programming classes.

## CS 3, INTRODUCTION TO COMPUTER SYSTEMS 3 UNITS

Transfer: UC\*, CSU

- Prerequisite: None.
- \*No UC credit for CIS 1 or 4 if taken after CS 3.

This is a beginning course intended for students who plan to take additional computer programming or computer science courses. Emphasis in the course is divided between a broad survey of the field of computer information systems and the acquisition of computer skills necessary for more advanced classes. Such skills would involve use of the operating system, file management techniques, use of an editor, and an introduction to programming.

1696	9:30a-10:50a MW	BUS 203	Rogler H L
1697	11:15a-12:35p MW	BUS 203	Rogler H L
1698	2:15p-3:35p MW	BUS 203	Rogler H L
1699	2:15p-3:35p TTh	BUS 201	Hurley D P
1700	3:45p-5:05p MW	BUS 203	Rogler H L
1701	Arrange-6.5 Hours	ONLINE-E	Hurley D P
Above section 1701 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1702	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1702 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1703	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1703 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1704	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1704 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4123	6:45p-9:50p T	BUS 203	Staff

## CS 8, SYSTEMS ANALYSIS AND DESIGN 3 UNITS

Transfer: UC, CSU

- Prerequisite: Any computer programming course.
- This advanced course requires students to be proficient in programming. Students with little programming experience are encouraged to take additional programming courses before enrolling in this course.

In this course students learn how to design a software system from data collection, analysis and design to final output including forms, flowcharts, and documentation. It covers the tools and techniques used in analysis, design, and project management, such as the preparation of systems specifications, detail system designs, Gantt charts, and data-flow diagrams. In this course students develop a complete system; however this course does not cover any programming concepts.


1705	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1705 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

## CS 9A, TECHNOLOGY PROJECT MANAGEMENT I 3 UNITS

Transfer: CSU

- Prerequisite: CS 3 or CIS 1.
- This course covers the fundamentals of Project Management theory, implementation, and best practices. It is aimed at students who work mostly in the Technology sectors covering software and website development, and other areas of computer science or information systems. Students will learn the theory, as well as the use of Project Management software to plan, track and

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

manage project resources. Topics covered include project life cycles, tasks, schedules, resources, and costs.

CS 9A is the same course as CIS 9A. Credit may be earned for one, not both.

1706	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1706 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

## CS 10, DISCRETE STRUCTURES 3 UNITS

Transfer: UC, CSU  
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 8.
- This course is intended for computer science, engineering, and mathematics majors. Topics include proof techniques, cardinality of sets, partial orderings and equivalence relations, symbolic logic and valid arguments, permutations and combinations with repetition, and an introduction to graph theory.

Computer Science 10 is the same course as Math 10. Students may receive credit for one, but not both.

1707	12:45p-2:05p MW	MC 83	Mazorow M M
Above section 1707 requires that students have internet access.			

## CS 15, VISUAL BASIC PROGRAMMING 3 UNITS

Transfer: UC, CSU

- Prerequisite: CS 3.
- This introductory course covers basic programming constructs and techniques using VB.Net. Students will learn how to plan, create and debug code based on Object Oriented Programming design and analysis techniques. Topics covered include Data Types, Variables, Decision Statements, Loops, Arrays Input/Output, and basics of Object Oriented Programming using Classes and Objects.
- VB .NET compiler software is included in course material. This course helps students pass Microsoft Certification Exams.

1708	12:45p-2:05p TTh	BUS 203	Darwiche J
1709	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1709 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4124	6:45p-9:50p M	BUS 259	Robertson S

## CS 17, ASSEMBLY LANGUAGE PROGRAMMING 3 UNITS

Transfer: UC, CSU

- Prerequisite: CS 50.
- Assembly Language allows the programmer to fully utilize all of the special features of the computer in the most efficient manner. It also aids the high-level language programmer in writing subroutines. The student will write Assembly Language programs that utilize the Intel Pentium chip architecture.

Students must have access to a Pentium-chip compatible computer system. Software included in course material.

1710	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1710 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

## CS 19, ADVANCED VISUAL BASIC PROGRAMMING 3 UNITS

Transfer: UC, CSU

- Prerequisite: CS 15.
- This course covers advanced programming techniques using Visual Basic .NET. Topics include Structures, Classes, Events, Inheritance, and Polymorphism, Overloading, Dynamic Binding, Multiple Document Interface, Windows API, Collections, and Exception Handling. Students also learn how to interface to Databases and build Web forms.

VB. NET compiler software is included in course material. This course helps students pass Microsoft Certification Exams.

1711	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1711 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

## CS 20A, DATA STRUCTURES WITH C++ 3 UNITS

Transfer: UC, CSU

- Prerequisite: CS 52.
- This advanced programming course will use the C++ language to teach methods of representing and manipu-

lating data within a computer. Topics include stacks, queues, trees, sorting, searching, modeling, and dynamically created storage spaces. Students will learn the problem solving skills necessary to write complex computer programs and to make important software design and maintainability decisions.

Software included in course material.

4125	6:45p-9:50p T	BUS 253	Staff
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## CS 20B, DATA STRUCTURES WITH JAVA 3 UNITS

Transfer: UC, CSU

- Prerequisite: CS 56.
- This course is an introduction into the study of computer algorithms and data structures. This advanced programming course will use the Java language to teach methods of representing and manipulating data within a computer. Topics include stacks, queues, trees, sorting, searching, modeling, and dynamically created storage spaces. Students will learn the problem solving skills necessary to write complex computer programs and to make important software design and maintainability decisions.

4126	6:45p-9:50p Th	BUS 201	Staff
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## CS 30, MATLAB PROGRAMMING 3 UNITS

Transfer: UC, CSU

- Prerequisite: Math 7.
- MATLAB is a scientific computing tool for data modeling and analysis, image processing, and other data intensive applications. This class is designed for science major students. It covers the basics of programming using MATLAB and uses numerical methods as an application to help students learn how to accelerate simple and complex numerical data modeling and analyses.

1712	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1712 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

## CS 32, DATABASE PROGRAMMING IN VISUAL BASIC.NET 3 UNITS

Transfer: UC, CSU

- Prerequisite: CS 15.
- VB.Net is an object-oriented programming language that is part of the .Net Microsoft suite. It provides a graphical programming environment used to create applications for Microsoft Windows and the Web. This course covers advanced concepts for VB .NET that relate to interfaces to databases. Topics include Object Oriented Programming, database interfaces programming, SQL query language, using LINQ and EM, and applying security measures in connections.

VB .NET compiler software is included in course material.

4127	6:45p-9:50p T	BUS 259	Robertson S
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## CS 41, LINUX NETWORK ADMINISTRATION 3 UNITS

Transfer: CSU

- Prerequisite: CS 50.
- This is a foundation course in the Linux operating system. Booting a Linux machine is dissected, from BIOS firmware to authenticated user shell. Use of shell commands, editors, programming tools, and GUIs are emphasized. Students learn to write shell script programs and install applications using the open source software distribution model. Unix process creation is detailed and a 20-line tutorial shell is developed. Local administration tasks are covered, including user account management, backup, task scheduling, logging, and clock time synchronization. As time allows recompilation of the kernel from source code will be performed.

4128	6:30p-9:35p F	BUS 263	Morgan D
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## CS 42, COMPUTER ARCHITECTURE 3 UNITS

Transfer: UC, CSU

- Prerequisite: Math 20.
- This course provides an introduction to fundamental operations and components that make computers possible. Topics include: number systems; Boolean algebra and logic gates (AND, OR, NOT, XOR, and NAND); simplification of Boolean functions; combination logic; sequential logic; design of the adder, subtractor, ROM, decoder, and multiplexer; register transfer logic; and processor logic, control logic, and microcomputer system design.

4129	6:45p-9:50p M	BUS 207	Staff
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CS 50, C PROGRAMMING

3 UNITS  
Transfer: UC, CSU

• Prerequisite: CS 3.

This course will include a review of the concepts of structured programming, error checking, sorting, searching, data types, advanced array handling methods, pointers, and data structures. Applications in business, mathematics, and science will be discussed.

1713	1:00p-4:05p F	BUS 207	Dehkhoda A
1714	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1714 meets for 12 weeks, Sep 21 to Dec 11, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
4130	5:15p-6:35p TTh	BUS 207	Dehkhoda A
4131	6:45p-9:50p T	BUS 201	Dehkhoda A

CS 52, C++ PROGRAMMING

3 UNITS  
Transfer: UC, CSU

• Prerequisite: CS 50.

This course is a continuation of C language programming using the C++ superset of C. C++ offers the following enhancements to C: operator and function overloading, information hiding, inheritance, and virtual functions. C++ will be used in the context of both traditional and object-oriented programming.

Software included in course material.

1715	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1715 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1716	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1716 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4132	6:45p-9:50p W	BUS 259	Stahl H A

CS 53A, IOS DEVELOPMENT WITH OBJECTIVE-C

3 UNITS  
Transfer: CSU

• Prerequisite: CS 50.

Objective-C is an object-oriented language designed for iOS, Apple’s advanced mobile platform. In this course, students will learn the syntax and semantics of Objective-C, be able to apply fundamental principles of top-down algorithmic design to solve computer problems, and learn how to code, test and debug programs in this language using the XCode, the Apple integrated development environment.

Please note: Students will need access to Intel-based Mac computers but do not need to have a mobile device such as an iPad or iPhone. Students will be provided XCode to download, if needed.

4133	6:45p-9:50p W	BUS 203	Dehkhoda A
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CS 55, JAVA PROGRAMMING

3 UNITS  
Transfer: UC, CSU

• Prerequisite: CS 19 or 50.

Java is a general-purpose language for writing platform-independent, robust, secure programs. This course is intended for students who have completed a course in C programming. Students will learn how to develop Java applications and applets. Topics covered include the Java programming language, object-oriented programming (OOP), the Java applications programming interface (API), and graphical user interfaces (GUI’s).

1717	9:30a-10:50a TTh	BUS 201	Dehkhoda A
4134	6:45p-9:50p Th	BUS 207	Dehkhoda A

CS 56, ADVANCED JAVA PROGRAMMING

3 UNITS  
Transfer: UC, CSU

• Prerequisite: CS 55.

Java is a general-purpose language for writing platform-independent robust, secure programs. This course continues where CS 55 leaves off in developing mastery of the use of Java programming language and its extensive APIs. Topics covered include exceptions, multithreading, multimedia, Input/Output, Java Database Connectivity (JDBC), Servlets, Remote Method Invocation (RMI), and networking.

1718	9:00a-12:05p F	BUS 207	Dehkhoda A
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CS 60, DATABASE CONCEPTS AND APPLICATIONS

3 UNITS  
Transfer: CSU

• Prerequisite: CS 3 and one programming course.

This course introduces modern database concepts while emphasizing the relational database model. Topics include

design methodologies, normalization of tables to reduce redundancies, supertypes and subtypes to reduce nulls, data integrity, referential integrity, and using locks and other techniques for concurrency control in a multi-user database. Factors that should be balanced during the design of a database are described. To document databases, entity relationship diagrams, relational schemas, and data dictionaries are described. Principles are applied by performing exercises using MySQL or other database management system. SQL and other languages are used to create and fill tables, retrieve data, and manipulate it by stored programs.

4135	6:45p-9:50p T	BUS 255	Rogler H L
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CS 65, ORACLE PROGRAMMING

3 UNITS  
Transfer: CSU

• Prerequisite: CS 3 and one programming class.

This course is a practical, hands-on overview of the Oracle Database Management System to store, retrieve, and manipulate data. Oracle is a widely used database that runs on PC’s, minicomputers, and mainframes, and Oracle programmers and developers are very much in demand. Oracle’s SQL is used to create and alter tables with various constraints. Data is retrieved and manipulated by using SELECTS that can group data and retrieve data from several tables by joining them or by using set operations. Views are created. PL/SQL, with its variables, symbolic constants, IF statements, and loops is used to program stored functions, stored procedures, and triggers. Cursors and error handling (exceptions) are introduced.

4136	6:45p-9:50p Th	BUS 250	Rogler H L
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CS 70, NETWORK FUNDAMENTALS AND ARCHITECTURE

3 UNITS  
Transfer: CSU

• Prerequisite: One programming course.

This course offers a broad introduction to networking concepts and analyzes different network architectures. Introductory topics include network topologies, media and signaling, protocols, addressing, and distributed networks. The varied ways to connect computers are explored as are the resulting architectures. The course explores subnetting, both physical and virtual and internetworks are constructed in the lab. Server programs are introduced to demonstrate their signature socket-API structure. Specific real-world services such as the apache web server, BIND name server, NFS and Samba file system servers, DHCP address server, and others are discussed.

4137	6:45p-9:50p Th	BUS 263	Morgan D
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CS 73, COMPUTER SECURITY CONCEPTS

3 UNITS  
Transfer: CSU

• Prerequisite: CS 3 or CIS 1.

In this introductory course students will learn how to defend and protect critical computer assets from various security threats including computer worms and viruses. This course will describe fundamental techniques and principles for modeling and analyzing security. Students will learn how to express security requirements, translate requirements into policies, implement mechanisms that enforce policy, and ensure that these policies are effective. Current industry best practices for safeguarding computer resources will be discussed. Various case studies will outline the typical way that security failures get exploited by attackers and how these attacks can be discovered, understood, and countered.

1719	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1719 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CS 80, INTERNET PROGRAMMING

3 UNITS  
Transfer: CSU

• Prerequisite: CS 3.

This course surveys the many technologies that are used to program multitiered, client/server, database-intensive, Web-based applications. Topics include: XHTML, Cascading Style Sheets (CSS), JavaScript, Extensible Markup Language (XML), RSS, Ajax, Rich Internet Applications, Web servers, databases, MySQL, PHP, Ruby on Rails, Active Server Pages (ASP), JavaServer Faces, and Web Services.

1720	2:15p-3:35p TTh	BUS 203	Geddes Jr J K
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1721	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1721 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

1722	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1722 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CS 81, JAVASCRIPT AND DYNAMIC HTML

3 UNITS  
Transfer: CSU

• Prerequisite: CS 80.

This introductory programming course teaches the fundamentals of computer programming with the JavaScript language, the standard for client-side Web programming. It offers a thorough treatment of programming concepts with programs that yield visible or audible results in Web pages and Web-based applications. It shows how to use Core and Client-Side JavaScript and the Document Object Model to build interactive, high-performance Web sites.

This course uses JavaScript which is open-source (free) software.

1723	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1723 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

3460	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 3460 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CS 83R, SERVER-SIDE RUBY WEB PROGRAMMING

3 UNITS  
Transfer: CSU

• Prerequisite: Computer Science 60 and 80 and one of the following: CS 15 or 52 or 53A or 55.

This course teaches how to design and write applications utilizing Ruby on Rails, an open-source web application framework based on the Ruby programming language. In this course, students will create applications that gather information from a web server, query databases and render results.

1724	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1724 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CS 85, PHP PROGRAMMING

3 UNITS  
Transfer: CSU

• Prerequisite: CS 81.

This course teaches how to design and write applications that extend Web servers. These applications process data submitted from Web forms and access back-end databases to dynamically generate Web pages. This course covers the PHP server-side technology. PHP, which stands for “PHP: Hypertext Preprocessor” is a widely-used, Open Source, general-purpose scripting language that is especially suited for Web development and can be embedded into HTML.

This course uses PHP and MySQL which are open-source (free) software.

1725	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1725 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

CS 88A, INDEPENDENT STUDIES IN COMPUTER SCIENCE

1 UNIT  
Transfer: CSU

Please see “Independent Studies” section.

1726	Arrange-1 Hour	BUS 220G	Bolandhemat F
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CS 88B, INDEPENDENT STUDIES IN COMPUTER SCIENCE

2 UNITS  
Transfer: CSU

Please see “Independent Studies” section.

1727	Arrange-2 Hours	BUS 220G	Bolandhemat F
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CS 88C, INDEPENDENT STUDIES IN COMPUTER SCIENCE

3 UNITS  
Transfer: CSU

Please see “Independent Studies” section.

1728	Arrange-3 Hours	BUS 220G	Bolandhemat F
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**CS 90A, INTERNSHIP IN COMPUTER SCIENCE**  
• *Prerequisite:* None.  
Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

**1 UNIT**  
Transfer: CSU

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

1729	Arrange-4 Hours	BUS 220G	Bolandhemat F
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## Cosmetology

New Student Orientation will be held May 6th, July 8th, Sept 9th, and Nov 18th at 4:00 p.m. in BUS 143.

**COSM 10A, RELATED SCIENCE 1A**  
• *Prerequisite:* None.

**1 UNIT**

This course provides essential Cosmetology-related theory carefully formulated to prepare a student to pass the written Cosmetology, Skin Care and Manicure State Board Examinations. Basic concepts of bacteriology, sanitation, health and safety, and physiology pertaining to the head, face, hands and arms, are included in this course.

1511	8:00a-12:05p T	BUS 143	Vaughn C L
Above section 1511 meets for 8 weeks, Sep 01 to Oct 20.			
1512	8:00a-12:05p T	BUS 143	Vaughn C L
Above section 1512 meets for 8 weeks, Oct 27 to Dec 15.			

**COSM 10B, RELATED SCIENCE 1B**  
• *Prerequisite:* None.

**1 UNIT**

This course provides essential Cosmetology-related theory carefully formulated to prepare a student to pass the written Cosmetology, Skin Care and Manicure State Board Examination. Concepts of the State Board of Cosmetology Act and Regulations will be included as well as health and safety.

1513	8:00a-12:05p W	BUS 143	Vaughn C L
Above section 1513 meets for 8 weeks, Sep 02 to Oct 21.			
1514	8:00a-12:05p W	BUS 143	Vaughn C L
Above section 1514 meets for 8 weeks, Oct 28 to Dec 16.			

**COSM 11A, HAIR CUTTING 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*This is the first hair cutting class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is designed to teach beginning students basic techniques of haircutting to create a variety of hair designs.

1515	8:00a-12:05p Th	BUS 143	LeDonne H
Above section 1515 meets for 8 weeks, Sep 03 to Oct 22.			
1516	8:00a-12:05p Th	BUS 143	LeDonne H
Above section 1516 meets for 8 weeks, Oct 29 to Dec 17.			

**COSM 11B, HAIR STYLING 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*This is the first hairstyling class required for all entering students who wish to be licensed for Cosmetology by the State of California. This course is an introduction to hairstyling. The students will learn the basics of hairstyling including technique of rollers, pin curls, and finger waving. Students will learn how to create hairstyles to pass the State Board of Cosmetology.*

This course is an introduction to hairstyling. The students will learn how to create hairstyles to pass the state board of cosmetology with the technique of rollers, pin curls, and finger waving.

1517	12:30p-4:35p Th	BUS 143	Perret D M
Above section 1517 meets for 8 weeks, Sep 03 to Oct 22.			
1518	12:30p-4:35p Th	BUS 143	Perret D M
Above section 1518 meets for 8 weeks, Oct 29 to Dec 17.			

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**COSM 11C, HAIR COLORING 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*This is the first hair coloring class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

The student will learn hair coloring and bleaching techniques and applications. This class is required to pass the California State Board of Cosmetology exam.

1519	12:30p-4:30p W	BUS 143	Assadi J
Above section 1519 meets for 8 weeks, Sep 02 to Oct 21.			
1520	12:30p-4:30p W	BUS 143	Assadi J
Above section 1520 meets for 8 weeks, Oct 28 to Dec 16.			

**COSM 11D, PERMANENT WAVE 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*This is the first permanent wave class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This is the first permanent wave class required for all entering students who wish to be licensed for Cosmetology by the state of California. This course is designed to educate the students on permanent waving techniques and applications. It will provide a complete foundation for all permanent wave procedures. This class will enable the students to pass the California State Board of Cosmetology exam.

1521	12:30p-4:35p F	BUS 143	Moisan A V
Above section 1521 meets for 8 weeks, Sep 04 to Oct 23.			
1522	12:30p-4:35p F	BUS 143	Moisan A V
Above section 1522 meets for 8 weeks, Oct 30 to Dec 18.			

**COSM 11E, CURLY HAIR TECHNIQUES 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*Formerly COSM 14A.*

This class is required for all students who wish to be licensed for Cosmetology by the State of California. This course is an introduction to curly hair care. Students will learn thermal hair straightening techniques using the basic manipulative skills and proper application of thermal hair processing on curly and excessively curly hair.

1523	8:00a-12:05p F	BUS 143	Young C P
Above section 1523 meets for 8 weeks, Sep 04 to Oct 23.			
1524	8:00a-12:05p F	BUS 143	Young C P
Above section 1524 meets for 8 weeks, Oct 30 to Dec 18.			

**COSM 16, NAIL CARE 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*This is the first nail care class required for all entering students who wish to be licensed for Cosmetology or Manicuring by the state of California.*

This is the first Nail Care class required for all entering students who wish to be licensed for Cosmetology or Manicuring by the State of California. This course provides an introduction to the basic manipulations skills in manicuring and pedicuring. The course includes the basic concepts of physiology pertaining to the hand and arm. This course is one of four in a series necessary to qualify a student to take the state Board of Barbering and Cosmetology exam.

1525	8:00a-12:05p M	BUS 143	Figueroa I M
Above section 1525 meets for 8 weeks, Aug 31 to Oct 19.			
1526	8:00a-12:05p M	BUS 143	Figueroa I M
Above section 1526 meets for 8 weeks, Oct 26 to Dec 14.			

**COSM 18, SKIN CARE 1**  
• *Prerequisite:* None.

**0.5 UNIT**

*This is the first skin care class required for all entering students who wish to be licensed for Cosmetology or Esthetics by the state of California.*

Student will learn the proper methods to execute a manual facial, facial massage, tweezing, skin analysis, client consultation, and use of skin care products.

1527	12:30p-4:35p T	BUS 143	Lim J Y
Above section 1527 meets for 8 weeks, Sep 01 to Oct 20.			
1528	12:30p-4:35p T	BUS 143	Lim J Y
Above section 1528 meets for 8 weeks, Oct 27 to Dec 15.			

**COSM 20, RELATED SCIENCE 2**  
• *Prerequisite:* None.

**1 UNIT**

*This class is required for all entering students who wish to be licensed for Cosmetology, Manicuring, or Esthetics by the state of California.*

This class is required for all entering students who wish to be licensed for Cosmetology, Manicuring, or Esthetics by the state of California. This course provides essential

cosmetology related theory carefully formulated to prepare a student to pass the written State Board examination. Students are instructed in the basic concepts of health, safety and related chemistry.

1529	12:30p-3:35p M	BUS 143	Nunley R M
Above section 1529 meets for 8 weeks, Aug 31 to Oct 19.			
1530	12:30p-3:35p M	BUS 143	Ijames S V
Above section 1530 meets for 8 weeks, Oct 26 to Dec 14.			

**COSM 21A, HAIR CUTTING 2**  
• *Prerequisite:* Cosmetology 11A.

**0.5 UNIT**

This is the second hair cutting class required for all entering students who wish to be licensed for Cosmetology by the State of California. This course is the continuation of Cosmetology 11A. The students will learn more advanced techniques of haircutting with the use of may different types of cutting tools.

1531	12:30p-4:35p T	BUS 143	Moisan A V
Above section 1531 meets for 8 weeks, Sep 01 to Oct 20.			
1532	12:30p-4:35p T	BUS 143	Moisan A V
Above section 1532 meets for 8 weeks, Oct 27 to Dec 15.			

**COSM 21B, HAIR STYLING 2**  
• *Prerequisite:* Cosmetology 11B.

**0.5 UNIT**

*This is the second hair styling class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is a continuation of Cosmetology 11B. Students will continue to learn more hairstyling techniques and proper use of blow drying and electric curling iron.

1533	12:30p-4:35p Th	BUS 143	Figueroa I M
Above section 1533 meets for 8 weeks, Sep 03 to Oct 22.			
1534	12:30p-4:35p Th	BUS 143	Figueroa I M
Above section 1534 meets for 8 weeks, Oct 27 to Dec 15.			

**COSM 21C, HAIR COLORING 2**  
• *Prerequisite:* Cosmetology 11C.

**0.5 UNIT**

*This is the second hair coloring class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

The student will learn how color affects our lives. They will learn the different types of hair color, including henna, tints, and bleaches. They will have hands on workshops and will learn salon foiling techniques. This class provides a complete foundation for color and bleaching procedures.

1535	8:00a-12:05p Th	BUS 143	Perret D M
Above section 1535 meets for 8 weeks, Sep 03 to Oct 22.			
1536	8:00a-12:05p Th	BUS 143	Perret D M
Above section 1536 meets for 8 weeks, Oct 29 to Dec 17.			

**COSM 21D, PERMANENT WAVING 2**  
• *Prerequisite:* Cosmetology 11D.

**0.5 UNIT**

This is the second permanent waving class required for all entering students who wish to be licensed for Cosmetology in the State of California. This course is a continuation of Cosmetology 11D. This course provides an approach to advanced permanent waving techniques using real products in a hands on workshop.

1537	8:00a-12:05p F	BUS 143	Harrison H L
Above section 1537 meets for 8 weeks, Sep 04 to Oct 23.			
1538	8:00a-12:05p F	BUS 143	Harrison H L
Above section 1538 meets for 8 weeks, Oct 30 to Dec 18.			

**COSM 21E, CURLY HAIR TECHNIQUES 2**  
• *Prerequisite:* Cosmetology 11E.

**0.5 UNITS**

*Formerly COSM 14B.*

This class is required for all students who wish to be licensed for Cosmetology by the State of California. This course is the second class in curly hair care. Students will learn chemical and thermal hair straightening, soft perm techniques using the basic manipulative skills and proper application of thermal hair processing, curling, and chemical relaxing for excessively curly hair.

1539	12:30p-4:35p F	BUS 143	Young C P
Above section 1539 meets for 8 weeks, Sep 04 to Oct 23.			
1540	12:30p-4:35p F	BUS 143	Young C P
Above section 1540 meets for 8 weeks, Oct 30 to Dec 18.			

**COSM 26, NAIL CARE 2**  
• *Prerequisite:* Cosmetology 16.

**0.5 UNIT**

This is the second nail care class required for all entering students who wish to be licensed for cosmetology or manicuring by the State of California. The student



will learn State Board Rules and regulations, safety techniques and sanitation for Nails Care as well as the application of nail tips, nail wraps, manicures and pedicures.

1541	12:30p-4:35p M	BUS 143	Figueroa I M
Above section 1541 meets for 8 weeks, Aug 31 to Oct 19.			
1542	12:30p-4:35p M	BUS 143	Nunley R M
Above section 1542 meets for 8 weeks, Oct 26 to Dec 14.			

**COSM 28A, SKIN CARE 2A** **0.5 UNIT**  
• *Prerequisite: Cosmetology 18.*  
*This class is required for all students who wish to be licensed for Cosmetology or Esthetics by the state of California.*

This class is required for Skin Care and Cosmetology licensing. The students will demonstrate the application of both individual and strip eyelashes, the proper method of hair removal, waxing, eyelash and eyebrow tinting and makeup application.

1543	8:00a-12:05p W	BUS 143	LeDonne H
Above section 1543 meets for 8 weeks, Sep 02 to Oct 21.			
1544	8:00a-12:05p W	BUS 143	LeDonne H
Above section 1544 meets for 8 weeks, Oct 28 to Dec 16.			

**COSM 28B, SKIN CARE 2B** **0.5 UNIT**  
• *Prerequisite: Cosmetology 18.*

This course is required for Skin Care and Cosmetology licensing. The student will learn to perform electrical and chemical facials and to demonstrate the use of electrical facial machines.

1545	12:30p-4:35p W	BUS 143	Lim J Y
Above section 1545 meets for 8 weeks, Sep 02 to Oct 21.			
1546	12:30p-4:35p W	BUS 143	Lim J Y
Above section 1546 meets for 8 weeks, Oct 28 to Dec 16.			

**COSM 30, RELATED SCIENCE 3** **1 UNIT**  
• *Prerequisite: None.*  
*This is the third related science class required for all entering students who wish to be licensed for Cosmetology or Esthetics by the state of California.*

This course provides essential Cosmetology related theory carefully formulated to prepare a student to pass the written State Board Examination. Students are instructed in basic concepts of electricity (galvanic/sinusoidal), sanitation and disinfectant techniques.

1547	12:30p-3:30p W	BUS 143	Ijames S V
Above section 1547 meets for 8 weeks, Sep 02 to Oct 21.			
1548	12:30p-3:30p W	BUS 143	Ijames S V
Above section 1548 meets for 8 weeks, Oct 28 to Dec 16.			

**COSM 31A, HAIR CUTTING 3** **0.5 UNIT**  
• *Prerequisite: Cosmetology 21A.*  
*This is the third hair cutting class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is a continuation of 21A. The student will learn more advanced salon techniques for the latest trends of haircutting.

1549	12:30p-4:35p M	BUS 143	Rogers Jr J
Above section 1549 meets for 8 weeks, Oct 26 to Dec 14.			
1550	12:30p-4:35p M	BUS 143	Rogers Jr J
Above section 1550 meets for 8 weeks, Aug 31 to Oct 19.			

**COSM 31B, HAIR STYLING 3** **0.5 UNIT**  
• *Prerequisite: Cosmetology 21B.*

This is the third class required for all entering students who are preparing to be licensed for cosmetology by the State of California. This course provides an approach to different blow drying methods. Students will learn the fundamentals of blow drying long, medium, and short hair techniques, when used alone or in combination, can create many different hair designs.

1551	8:00a-12:05p T	BUS 143	Assadi J
Above section 1551 meets for 8 weeks, Sep 01 to Oct 20.			

**COSM 31C, HAIR COLORING 3** **0.5 UNIT**  
• *Prerequisite: Cosmetology 21C.*  
*This is the third hair coloring class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is a continuation of 21C. The students will learn how to formulate color to achieve the desired results the first time; learn about bleaching products, color applications and procedures, and advanced hair color and foil techniques.

1552	12:30p-4:35p T	BUS 143	Assadi J
Above section 1552 meets for 8 weeks, Sep 01 to Oct 20.			

**COSM 31E, CURLY HAIR TECHNIQUES 3**  
• *Prerequisite: Cosmetology 21E .*  
*Formerly COSM 24.*  
This is the third hair styling class required for all entering students who wish to be licensed for cosmetology by the state of California. This course is a continuation of Cosmetology 21E. The student will learn wet and thermal styling which includes blow dry styling and pressing and curling the hair. This class is required to pass the California state Board of cosmetology exam.

1553	12:30p-4:35p W	BUS 143	Felix F
Above section 1553 meets for 8 weeks, Oct 28 to Dec 16.			

**COSM 36, NAIL CARE 3** **0.5 UNIT**  
• *Prerequisite: Cosmetology 26.*  
This is the third nail care class required for all entering students who wish to be licensed for cosmetology or manicuring by the State of California. The student will learn State Board Rules and regulations, safety techniques and sanitation for Nails Care as well as the application of acrylics, French manicures.

1554	8:00a-12:05p Th	BUS 143	Nunley R M
Above section 1554 meets for 8 weeks, Sep 03 to Oct 22.			
1555	8:00a-12:05p Th	BUS 143	Figueroa I M
Above section 1555 meets for 8 weeks, Oct 29 to Dec 17.			

**COSM 38, SKIN CARE 3** **0.5 UNIT**  
• *Prerequisite: Cosmetology 28.*  
*This is the third skin care class required for all entering students who wish to be licensed for Cosmetology or Esthetics by the state of California.*

This course is a continuation of 28. The students will learn more advanced techniques for chemical and electrical facials with galvanic current, high frequency, and many European massage techniques.

1556	8:00a-12:05p T	BUS 143	Lim J Y
Above section 1556 meets for 8 weeks, Sep 01 to Oct 20.			
1557	8:00a-12:05p T	BUS 143	Lim J Y
Above section 1557 meets for 8 weeks, Oct 27 to Dec 15.			

**COSM 40, RELATED SCIENCE 4** **1 UNIT**  
• *Prerequisite: None.*  
*This is the fourth related science class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course provides essential Cosmetology related theory carefully formulated to prepare a student to pass the written State Board Examination. Students are instructed in rules and regulations, basic concepts of health and safety, and chemistry.

1558	9:00a-12:05p T	BUS 250	DiCamillo N
Above section 1558 meets for 8 weeks, Oct 27 to Dec 15.			

**COSM 42, MEN'S HAIRSTYLING** **0.5 UNIT**  
• *Prerequisite: Cosmetology 31A.*  
*This class is required for all students who wish to be licensed for Cosmetology by the state of California.*

This class is designed to teach the many techniques of designing men's hair which will include wet and dry cuts, finger cutting, scissors over comb, clipper over comb, beard trims, mustache and eyebrow shaping, and blow drying.

1559	8:00a-12:05p M	BUS 143	Rogers Jr J
Above section 1559 meets for 8 weeks, Aug 31 to Oct 19.			
1560	8:00a-12:05p M	BUS 143	Rogers Jr J
Above section 1560 meets for 8 weeks, Oct 26 to Dec 14.			

**COSM 46, NAIL CARE 4** **0.5 UNIT**  
• *Prerequisite: Cosmetology 36*

This is the fourth nail care class required for all entering students who wish to be licensed for cosmetology or manicuring by the State of California. The student will learn State Board Rules and regulations, safety techniques and sanitation for Nails Care as well as the application of gel nails, pedicures, Spa manicures/pedicures and 3-D art.

1561	12:30p-4:35p F	BUS 143	Manuel S M
Above section 1561 meets for 8 weeks, Sep 04 to Oct 23.			

**COSM 48, SKIN CARE 4** **0.5 UNIT**  
• *Prerequisite: Cosmetology 38.*

This is the fourth skin care class required for all continuing students who wish to be licensed for Esthetics and Cosmetology by the state of California. This course will be a combination of theory and practical application. It will prepare the student to take the State Board examination required to obtain a license in Skin Care.

1562	8:00a-12:05p Th	BUS 143	Kepler J M
Above section 1562 meets for 8 weeks, Sep 03 to Oct 22.			
1563	8:00a-12:05p Th	BUS 143	Kepler J M
Above section 1563 meets for 8 weeks, Oct 29 to Dec 17.			

**COSM 48B, ADVANCED MAKE-UP** **0.5 UNIT**  
• *Prerequisite: Cosmetology 28A.*  
*This class is required for all students who wish to be licensed for Esthetics and Cosmetology by the state of California. This is an intense class in make-up application.*

This course will include color theory, blending make-up, the use of concealers, highlighters and contours. The application of blush, powders, lip liners and lipstick, eye makeup techniques, and the application of new trends will also be covered. Students will learn how to determine face shapes, the correct way to tweeze, wax eyebrows, and work with brow pencils. Students will learn evening glamour and high fashion make-up, hair removal, special bridal looks, coordination of the wedding party make-up, and how to conduct a wedding party consultation. Make-up techniques for color and black-and-white film and work with studio lighting are included.

1564	12:30p-4:35p Th	BUS 143	LeDonne H
Above section 1564 meets for 8 weeks, Sep 03 to Oct 22.			
1565	12:30p-4:35p Th	BUS 143	LeDonne H
Above section 1565 meets for 8 weeks, Oct 29 to Dec 17.			





COSM 50A, RELATED SCIENCE 2 UNITS

• Prerequisite: Completion of at least 800 hours in Cosmetology.  
This is the fifth class required for all entering students who wish to be licensed for Cosmetology by the state of California.

This course provides essential Cosmetology related theory carefully formulated to prepare a student to pass the written State Board Examination. Students are instructed in basic concepts of record keeping, facials, wet styling, scalp treatment, haircutting, perms, relaxing, hair color, thermal treatments, manicuring, and artificial nails.

COSM 50A is mandatory for Cosmetology students. Esthetician students may take COSM 50A after completing 400 hours.

1566	8:00a-12:05p F	BUS 143	Moisan A V
Above section 1566 meets for 8 weeks, Oct 30 to Dec 18.			
1567	8:00a-12:05p F	BUS 143	Moisan A V
Above section 1567 meets for 8 weeks, Sep 04 to Oct 23.			

COSM 50B, PRACTICAL PREPARATION FOR STATE BOARD EXAM 1.5 UNITS

• Prerequisite: Completion of at least 1000 hours in Cosmetology.

The State Board Practical-Prep class is a class that will prepare the student to take the California State Board practical exam required to obtain a cosmetology license. The state board procedures include: wet hairstyling, thermal pressing and curling with Marcel iron, haircutting, finger waving, roller placement, pin curls, manicure, pedicure, acrylic nails, nail repair, (silk and paper), facial (chemical facial, dermal light facial, plain facial) Hair removal, (tweezers and wax), soft perm (ammonium thioglycolate), hair straightening (sodium hydroxide), cold wave (permanent wave), hair coloring, bleaching, P.D. test (predisposition test), disinfection, sanitation and safety procedures.

1568	8:00a-12:00p M	BUS 143	Ceballos B A
	12:30p-4:35p M	BUS 143	Ceballos B A
Above section 1568 meets for 8 weeks, Aug 31 to Oct 19.			
1569	8:00a-12:00p M	BUS 143	Ceballos B A
	12:30p-4:35p M	BUS 143	Ceballos B A
Above section 1569 meets for 8 weeks, Oct 26 to Dec 14.			

COSM 50C, WRITTEN PREPARATION FOR STATE BOARD EXAM 1 UNIT

• Prerequisite: Completion of at least 1000 hours in Cosmetology.

This theory course is designed to successfully prepare the student to take the written portion of the California State Board exam required to obtain a cosmetology license. State Board written testing includes: wet hairstyling, thermal pressing and curling with Marcel iron, haircutting, finger waving, roller placement, pin curls, manicure, pedicure, acrylic nails, nail repair, (silk and paper), facial (chemical facial, dermal light facial, plain facial, hair removal (tweezers and wax), soft perm (ammonium thioglycolate), hair straightening (sodium hydroxide), cold wave (permanent wave), P.D. test (predisposition test), disinfection, sanitation and safety procedures.

1570	9:00a-12:05p F	BUS 250	DiCamillo N
Above section 1570 meets for 8 weeks, Sep 04 to Oct 23.			

COSM 64, SALON MANAGEMENT 2 UNITS

• Prerequisite: None.

This course presents an opportunity for a student/licensee to learn clientele building, choosing the right salon, types of leases and rent agreements, business permits, how to handle supplies, labor related laws, and key points for operating a salon as well as how to write a resume.

1571	8:00a-12:05p T	BUS 143	LeDonne H
Above section 1571 meets for 8 weeks, Sep 01 to Oct 20.			
1572	8:00a-12:05p T	BUS 143	LeDonne H
Above section 1572 meets for 8 weeks, Oct 27 to Dec 15.			

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

COSM 88A, INDEPENDENT STUDIES IN COSMETOLOGY 1 UNIT

Transfer: CSU

Please see "Independent Studies" section.

1573	Arrange-2 Hours	BUS 143	Rogers Jr J
Above section 1573 meets for 8 weeks, Aug 31 to Oct 23.			
1574	Arrange-1 Hour	BUS 143	Rogers Jr J
Above section 1574 meets for 8 weeks, Oct 26 to Dec 18.			

COSM 95A, SALON EXPERIENCE 1 UNIT

• Prerequisite: Completion of all beginning courses.  
Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This course is a module of a variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam, under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successful demonstration of all required operations.

1575	Arrange-6 Hours	BUS 143	Perret D M
	Arrange-Time		DiCamillo N
	Arrange-Time		Ceballos B A

COSM 95B, SALON EXPERIENCE 2 UNITS

• Prerequisite: Completion of all beginning courses.  
Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successfully demonstrated all required operations.

1576	Arrange-12 Hours	BUS 143	Rogers Jr J
	Arrange-Time		Nunley R M
	Arrange-Time		Monge J V

COSM 95C, SALON EXPERIENCE 3 UNITS

• Prerequisite: Completion of all beginning courses.  
Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This course is a module of a variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam, under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successful demonstration of all required operations.

1577	Arrange-18 Hours	BUS 143	LeDonne H
	Arrange-Time		Felix F
	Arrange-Time		Felix F
	Arrange-Time		Myers A M
	Arrange-Time		Myers A M

COSM 95D, SALON EXPERIENCE 4 UNITS

• Prerequisite: Completion of all beginning courses.  
Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This course is a module of a variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam, under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successful demonstration of all required operations.

1578	Arrange-24 Hours	BUS 143	Moisan A V
	Arrange-Time		Kepler J M
	Arrange-Time		James S V
	Arrange-Time		Manuel S M





*Formerly listed as Human Development.*

*The Counseling Department offers courses which assist students with student success strategies, learning and study skills, AA degree and transfer planning, career development and internships, conflict resolution skills and behavior management. Disabled Student Services offers several such courses and more which provide specialized information for disability-related concerns.*

*Students may apply a maximum of 4 units of Counseling courses to the AA degree. The following courses are exempt from this unit limitation: Counseling 12, 20 and 30.*

- **Prerequisite:** None.  
*Maximum credit of AA applicable counseling courses may be limited, check with counseling.*

1579 11:15a-1:20p F MC 6 Staff  
Above section 1579 meets for 8 weeks, Sep 04 to Oct 23.

1580 11:15a-1:20p F MC 6 Staff  
Above section 1580 meets for 8 weeks, Oct 30 to Dec 18.

- **Prerequisite:** None.  
Maximum credit of AA applicable counseling courses may be limited, check with counseling.

1581	9:15a-10:20a F	HSS 152	Staff
Above section 1581 is recommended for F-1 visa students.			
1582	11:15a-12:20p F	MC 8	Staff
Above section 1582 is recommended for F-1 visa students.			
1583	12:45p-1:50p M	LS 101	Staff
Above section 1583 is recommended for F-1 visa students.			
1584	12:45p-1:50p T	MC 7	Staff
Above section 1584 is recommended for F-1 visa students.			
1585	12:45p-1:50p W	MC 7	Staff
Above section 1585 is recommended for F-1 visa students.			
1586	12:45p-1:50p Th	MC 7	Staff
Above section 1586 is recommended for F-1 visa students.			
1587	2:15p-3:20p M	LS 101	Staff
Above section 1587 is recommended for F-1 visa students.			
1588	2:15p-3:20p T	LS 101	Staff
Above section 1588 is recommended for F-1 visa students.			
1589	2:15p-3:20p W	HSS 156	Staff
Above section 1589 is recommended for F-1 visa students.			
1590	2:15p-3:20p Th	MC 7	Staff
Above section 1590 is recommended for F-1 visa students.			
1591	2:15p-3:20p Th	LS 101	Staff
Above section 1591 is recommended for F-1 visa students.			
1592	3:45p-4:50p T	LS 101	Staff
Above section 1592 is recommended for F-1 visa students.			

- **Prerequisite:** None.

1593 8:45a-10:50a F LS 101 Banks D D  
*Above section 1593 meets for 8 weeks, Sep 04 to Oct 23.*  
*Above section is part of the Black Collegians Program. See*  
*Special Programs section of schedule for program information.*

1594	8:45a-10:50a F	LS 101	Banks D D
Above section 1594 meets for 8 weeks, Oct 30 to Dec 18.			
1595	8:45a-10:50a F	HSS 103	Garcia C J
Above section 1595 meets for 8 weeks, Sep 04 to Oct 23.			
Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1596	8:45a-10:50a F	HSS 103	Garcia C J
Above section 1596 meets for 8 weeks, Oct 30 to Dec 18.			
1597	8:45a-10:50a F	HSS 106	Marsden A L
Above section 1597 meets for 8 weeks, Sep 04 to Oct 23.			
Above section is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
1598	8:45a-10:50a F	HSS 106	Marsden A L
Above section 1598 meets for 8 weeks, Oct 30 to Dec 18.			
Above section is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
1599	12:45p-2:50p M	MC 7	Nella M C
Above section 1599 meets for 8 weeks, Aug 31 to Oct 19.			
1600	12:45p-2:50p W	LS 101	Cohn-Schneider R
Above section 1600 meets for 8 weeks, Sep 02 to Oct 21.			
1601	12:45p-2:50p W	LS 101	Cohn-Schneider R
Above section 1601 meets for 8 weeks, Oct 28 to Dec 16.			
1602	2:15p-4:20p T	MC 7	Gausman J M
Above section 1602 meets for 8 weeks, Sep 01 to Oct 20.			
1603	2:15p-4:20p T	MC 7	Gausman J M
Above section 1603 meets for 8 weeks, Oct 27 to Dec 15.			
1604	2:15p-4:20p Th	BUS 207	Staff
Above section 1604 meets for 8 weeks, Sep 03 to Oct 22.			
Above section is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
1605	2:15p-4:20p Th	BUS 207	Staff
Above section 1605 meets for 9 weeks, Oct 29 to Dec 17.			
Above section is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
1606	3:45p-5:50p W	MC 7	Davy K L
Above section 1606 meets for 8 weeks, Sep 02 to Oct 21. Above section 1606 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/stem">www.smc.edu/stem</a> for additional program information.			
4108	6:45p-8:50p T	MC 7	Lam J
Above section 4108 meets for 8 weeks, Sep 01 to Oct 20.			
4109	6:45p-8:50p T	MC 7	Lam J
Above section 4109 meets for 8 weeks, Oct 27 to Dec 15.			
4110	6:45p-8:50p W	LS 101	Staff
Above section 4110 meets for 8 weeks, Sep 02 to Oct 21.			
4111	6:45p-8:50p W	LS 101	Staff
Above section 4111 meets for 9 weeks, Oct 28 to Dec 16.			
4112	6:45p-8:50p W	MC 7	Davy K L
Above section 4112 meets for 8 weeks, Sep 02 to Oct 21. Above section 4112 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/stem">www.smc.edu/stem</a> for additional program information.			

### COUNS 15, JOB SEARCH TECHNIQUES

#### 1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited, check with counseling

The objective of this course is to teach skills necessary for successful job hunting by students. Skills identification, interviewing techniques, researching the job market, and resume writing are explored.

1609	3:45p-5:50p W	MC 7	Davy K L
Above section 1609 meets for 8 weeks, Oct 28 to Dec 16. Above section 1609 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/stem">www.smc.edu/stem</a> for additional program information.			
4113	6:45p-8:50p W	MC 7	Davy K L
Above section 4113 meets for 8 weeks, Oct 28 to Dec 16. Above section 4113 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/stem">www.smc.edu/stem</a> for additional program information.			

*Maximum credit of AA applicable counseling courses may be limited. check with counseling.*

This entry-level employment course provides the skills that new employees need to retain their jobs. These skills include communicating skills; getting along with employ-

1611 12:45p-2:50p M MC 7 Nella M C  
Above section 1611 meets for 8 weeks, Oct 26 to Dec 14.

- *Prerequisite: None.*

1612	6:30a-7:50a MW	MC 14	Galindo O A
1613	6:30a-7:50a TTh	MC 14	Galindo O A
1614	8:00a-9:20a MW	MC 14	Galindo O A
1615	8:00a-9:20a MW	MC 6	Valentine D
1616	8:00a-9:20a MW	PAC 210	Staff

Above 1616 section meets at the Performing Arts Center, 1310 11th Street.			
1617	8:00a-9:20a MW	MC 8	Jimenez P W
Above section 1617 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1618	8:00a-9:20a MW	BUS 105	González B M
1619	8:00a-9:20a TTh	MC 14	Galindo O A
1620	8:00a-9:20a TTh	MC 6	Finch L A

*Above section 1620 is recommended for Veterans of the U.S. Military. Please see [www.smc.edu/StudentServices/VeteransResourceCenter](http://www.smc.edu/StudentServices/VeteransResourceCenter) for more information.*

1621	8:00a-9:20a TTh	MC 7	Staff
1622	8:00a-9:20a TTh	MC 8	Baccus C C

*Above section 1622 is part of the Black Collegians Program. See Special Programs section of schedule for program information.*

1623 8:00a-11:05a MW BUNDY 121 Lewis M L  
Above section 1623 meets for 8 weeks, Aug 31 to Oct 21, at  
the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA  
90066.

1624 8:00a-11:05a MW BUNDY 121 Lewis M L  
Above section 1624 meets for 8 weeks, Oct 26 to Dec 16, at  
the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA  
90066.

1625	8:00a-11:05a F	MC 6	Hernandez Y O
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*Above section 1625 is recommended for Varsity student athletes. Please check Special Program section of Schedule of Classes for more information.*

1626	8:00a-11:05a	F	BUS 105	Jackson A E
1627	8:00a-11:05a	F	MC 8	Nunez-Mason R E
1628	8:00a-11:05a	F	MC 7	Finley S F
1629	8:00a-11:05a	F	MC 14	Vallejo O
1630	9:00a-12:05p	Sat	MC 14	Carrillo-Sarr S
1631	9:30a-10:50a	MW	BUS 105	González B M
1632	9:30a-10:50a	MW	MC 14	Trejo A D
1633	9:30a-10:50a	MW	MC 6	Valentine D
1634	9:30a-10:50a	MW	MC 8	Cooper D J
1635	9:30a-10:50a	MW	MC 7	Jackson A E
1636	9:30a-10:50a	TTh	MC 8	Trejo A D
1637	9:30a-10:50a	TTh	MC 7	Tilley Rosilynn E

*Above section 1637 is recommended for students in the EOPS program. Please see [www.smc.edu/EOPS](http://www.smc.edu/EOPS) for more information.*

1638	9:30a-10:50a TTh	MC 14	Akins Raveling D
1639	9:30a-10:50a TTh	MC 6	Finch L A
1640	11:15a-12:35p MW	MC 14	Trejo A D
1641	11:15a-12:35p MW	MC 6	Valentine D
1642	11:15a-12:35p MW	MC 8	Cooper D J
1643	11:15a-12:35p MW	BUS 105	González B M
1644	12:45p-2:05p MW	MC 14	Johnson GI
1645	12:45p-2:05p MW	MC 8	Cooper D J
1646	12:45p-2:05p MW	MC 6	Felix J
1647	12:45p-2:05p TTh	MC 14	Hackett C D

*Above section 1647 is recommended for Varsity student athletes. Please see Special Program section of Schedule of Classes for more information.*

1648	12:45p-2:05p	TTh	MC 8	Hanson N J
1649	12:45p-2:05p	TTh	MC 6	Dahlenburg T
1650	2:15p-3:35p	MW	MC 6	Staff
1651	2:15p-3:35p	MW	MC 14	Staff
1652	2:15p-3:35p	MW	MC 8	Staff
1653	2:15p-3:35p	TTh	MC 14	Staff
1654	2:15p-3:35p	TTh	MC 8	Staff
1655	2:15p-3:35p	TTh	MC 6	Dahlenburg T
1656	3:45p-5:05p	MW	MC 8	Staff
1657	3:45p-5:05p	MW	MC 14	Staff
1658	3:45p-5:05p	TTh	MC 6	Dahlenburg T
1659	3:45p-5:05p	TTh	MC 8	Staff



1660	3:45p-5:05p TTh	MC 14	Jackson A E
1661	3:45p-6:50p MW	MC 6	Finley S F
Above section 1661 meets for 8 weeks, Aug 31 to Oct 21.			
1662	3:45p-6:50p MW	MC 6	Finley S F
Above section 1662 meets for 8 weeks, Oct 26 to Dec 16.			
1663	Arrange-3 Hours	ONLINE-E	Felix J
Above section 1663 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1664	Arrange-3 Hours	ONLINE-E	Hall T T
Above section 1664 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1665	Arrange-3 Hours	ONLINE-E	Felix J
Above section 1665 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1666	Arrange-3 Hours	ONLINE-E	Felix J
Above section 1666 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1667	Arrange-3 Hours	ONLINE-E	Felix J
Above section 1667 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1668	Arrange-3 Hours	ONLINE-E	Hall T T
Above section 1668 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1669	Arrange-3 Hours	ONLINE-E	Hall T T
Above section 1669 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1670	Arrange-3 Hours	ONLINE-E	Nakao P O
Above section 1670 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1671	Arrange-3 Hours	ONLINE-E	Nakao P O
Above section 1671 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1672	Arrange-3 Hours	ONLINE-E	Simmons B
Above section 1672 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
4114	5:15p-6:35p MW	MC 8	Staff
4115	5:15p-6:35p TTh	MC 14	Carrillo-Sarr S
4116	6:30p-9:35p T	MC 8	Lewis M L
4117	6:45p-9:50p T	MC 14	Martin-Tungpala N K
4118	6:45p-9:50p T	MC 6	Njoku R
4119	6:45p-9:50p W	MC 14	Martin-Tungpala N K
4120	6:45p-9:50p W	MC 8	Stewart S
4121	6:45p-9:50p Th	MC 14	Carrillo-Sarr S
4122	6:45p-9:50p Th	MC 8	Martin-Tungpala N K

COUNS 47, PERSONAL FINANCE FOR STUDENTS 1 UNIT  
Transfer: CSU

• *Prerequisite:* None.

This course will provide students with the fundamental tools to make informed decisions that impact their short and intermediate-term finances. Topics covered include consumer credit, money management, budgeting, consumer purchasing, insurance, and taxes.

*Counseling 47 is the same course as Business 47. Students may earn credit for one but not both.*

1678	Arrange-2 Hours	ONLINE-E	Halliday P D
Above section 1678 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
1679	Arrange-2 Hours	ONLINE-E	Halliday P D
Above section 1679 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

COUNS 90A, GENERAL INTERNSHIP 1 UNIT  
Transfer: CSU

• *Prerequisite:* Students must be a continuing SMC student who completed 6 or more units in the previous semester.

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

of the "work culture." The internship need not be related to the students' educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

1692	Arrange-4 Hours	COUNS VILLAGE	Rothman V J
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COUNS 90B, GENERAL INTERNSHIP 2 UNITS  
Transfer: CSU

• *Prerequisite:* Students must be a continuing SMC student who completed 6 or more units in the previous semester.

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture." The internship need not be related to the students' educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

1693	Arrange-8 Hours	COUNS VILLAGE	Rothman V J
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COUNS 90C, GENERAL INTERNSHIP 3 UNITS  
Transfer: CSU

• *Prerequisite:* Students must be a continuing SMC student who completed 6 or more units in the previous semester.

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture." The internship need not be related to the student's educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

1694	Arrange-12 Hours	COUNS VILLAGE	Rothman V J
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COUNS 90D, GENERAL INTERNSHIP 4 UNITS  
Transfer: CSU

• *Prerequisite:* Students must be a continuing SMC student who completed 6 or more units in the previous semester.

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture". Internship need not be related to the students' educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

1695	Arrange-15 Hours	COUNS VILLAGE	Rothman V J
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## Counseling – Adult Education

COUNS 906, AMERICAN SIGN LANGUAGE LEVEL 1 (BEGINNER) 0 UNITS

• *Prerequisite:* None.

This introductory course is designed for the student with little or no previous knowledge of American Sign Language (ASL). ASL is taught using an interactive approach, which includes classroom conversation, games and exercises. Students learn basic everyday communication skills, using signed words and finger spelling. Course content includes information about deaf culture and the deaf community.

7001	7:00p-9:05p T	LS 101	Dana M
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COUNS 910, ABI CONNECTIONS 0 UNITS

• *Prerequisite:* None.

This course is taught in community settings for adults with acquired brain injuries. The course instructs students in retraining and increasing cognitive skills. Caregivers will be included in the instruction when desirable.

7002	1:00p-3:30p M	NONE 29	Laille N
	1:00p-3:30p TTh	BUNDY 216	Staff

Above section 7002 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

COUNS 912, BASIC LIVING SKILLS 0 UNITS

• *Prerequisite:* None.

This course is designed for developmentally disabled/slow learners. The curriculum includes development of basic skills in the areas of meal planning and preparation, shopping, money management, social behavior, leisure and pre-vocational skills.

7003	2:15p-4:50p MW	BUS 252	Laille N
	2:15p-4:50p Th	JOSLYN P	Staff
	2:15p-4:50p T	ALBRTSNS	Laille N

## Counseling – Disabled Student Services

COUNS 12H, CAREER PLANNING 1 UNIT  
Transfer: CSU

• *Prerequisite:* None.

Maximum credit of AA applicable counseling courses may be limited, check with counseling.

This course is designed to inform and assist students in making appropriate and satisfying career choices. Using self-evaluation instruments, students identify interests, abilities, values, and goals. Skills necessary for future career investigation and decision-making are included.

1607	2:15p-4:20p Th	DRSCHR 115	Staff
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Above section 1607 meets for 8 weeks, Sep 03 to Oct 22.

COUNS 13H, PERSONAL AND SOCIAL AWARENESS 1 UNIT

• *Prerequisite:* None.

Maximum credit of AA applicable counseling courses may be limited, check with counseling.

This course is designed for students who wish to gain greater self-awareness, become more sensitive to others, and improve their communication skills through group interaction.

1608	2:15p-4:20p T	MC 1	Rabinow-Palley L
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COUNS 15H, JOB SEARCH TECHNIQUES 1 UNIT

• *Prerequisite:* Counseling 12H.

Maximum credit of AA applicable counseling courses may be limited, check with counseling.

The objective of this course is to teach skills necessary for successful job hunting. Skills identification, interviewing techniques, researching the job market, and resume writing are explored. Emphasis is placed on understanding legal rights of a person with a disability under federal and state laws.

1610	2:15p-4:20p Th	DRSCHR 115	Staff
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Above section 1610 meets for 8 weeks, Oct 29 to Dec 17.

COUNS 21H, ADAPTED COMPUTER TECHNOLOGY 1 UNIT

• *Prerequisite:* None.

In the context of word processing, students receive instruction in the assistive technology needed to provide computer access for completion of written academic assignments. This course is designed for the Disabled Students Program and students must enroll through the Disabled Students High Tech Center. Students must be concurrently enrolled in an academic class at Santa Monica College.

1673	Arrange-3 Hours	SS 103	Cutler E J
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COUNS 22H, ADAPTED COMPUTER TECHNOLOGY, INTERNET SKILLS FOR ACADEMIC SUCCESS 1 UNIT

• *Prerequisite:* None.

In the context of the appropriate assistive technology and ergonomics, students learn Internet skills and resources helpful for academic coursework. This class is designed for students eligible for the Disabled Students Program, and students must enroll through the Disabled Students/High Tech Center. Students must be concurrently enrolled in academic classes at SMC. Experience with basic word processing skills is strongly suggested.

1674	Arrange-3 Hours	SS 103	Cutler E J
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COUNS 25H, ADAPTED COMPUTER TECHNOLOGY, TECHNOLOGY TOOLS FOR ACADEMIC SUCCESS 0.5 UNIT

• *Prerequisite:* None.

In the context of the appropriate assistive technology and ergonomics, students learn software programs relevant to their academic success. Programs address academic strategies and reference tools, (e.g., brainstorming, organizing information, planning, spelling and homonym checking, dictionaries and thesauri), text to speech technology, and the fundamentals of industry-standard applications used in mainstream courses (e.g., Excel, Access, Photo Shop). This class is designed for students eligible for the Disabled Students Program, and students must enroll through the Disabled Students/High Tech Center. Students must be concurrently enrolled in academic classes at SMC. Experience with basic word processing skills is strongly suggested.

1675	Arrange-2 Hours	SS 103	Cutler E J
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COUNS 26, TECHNOLOGY LITERACY FOR ACADEMIC SUCCESS

1 UNIT

- Prerequisite: None.

In the context of the appropriate assistive technology and ergonomics, students learn features of industry-standard applications (e.g., formatting a research paper in Word, creating a multimedia PowerPoint presentation) professors expect students to use for their course assignments. Students will use these technologies to create a short research paper and a PowerPoint presentation relevant to their academic coursework and/or learning strategies. This open-entry, self-paced course is designed for students eligible for the Disabled Students program, and students must enroll through the Disabled Students/High Tech Center. Students must be concurrently enrolled in academic classes at SMC.

1676 Arrange-3 Hours SS 103 Cutler E J

COUNS 41H, INDEPENDENT LIVING SKILLS

2 UNITS

- Prerequisite: None.

This course is designed for those physically disabled students who wish to function more independently in their activities of daily living (ADL). Emphasis will be placed on skill acquisition in both home and community activities through an application of problem-solving methods and a learning hierarchy. Assessments of functional performance will be administered in order to provide behavioral feedback information and encourage skill improvement. Skills necessary for successful community and college adaptation will be included in instruction. Principles of consumer advocacy and a historical framework of the disabled in the U.S. and California will be included.

1677 11:30a-2:30p F MC 14 Staff

COUNS 51, TEST TAKING/MEMORY STRATEGIES

1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited; check with Counseling.

This course is designed to teach specific learning strategies in the areas of test taking and memory. Students will learn to be more successful in taking various types of academic tests by applying specific strategies for studying for tests, retaining and recalling information, answering test questions, and learning from mistakes. This course is designed for students with learning disabilities.

1680 9:30a-10:35a TTth MC 76 Johnson A H  
Above section 1680 meets for 8 weeks, Oct 27 to Dec 17.  
Above section 1680 is recommended for students enrolled in at least one academic class.

COUNS 52, TEXTBOOK/MEMORY STRATEGIES

1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited; check with Counseling.

This course is designed to teach specific learning strategies in the areas of textbook study and memory. Students will learn to improve comprehension of textbooks in various subject areas by reading actively, to create a variety of study tools from textbooks, and to apply techniques for remembering what has been read. This course is designed for students with learning disabilities.

1681 12:45p-1:45p TTth MC 76 Johnson A H  
Above section 1681 meets for 8 weeks, Sep 01 to Oct 22.  
Above section 1681 is recommended for students enrolled in at least one academic class.

COUNS 54, ORGANIZATIONAL STRATEGIES

1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited; check with Counseling.

The primary emphasis of this class is time management and task analysis. Students are taught how to break academic assignments down into individual steps and how to schedule these and other tasks on daily, weekly, and monthly calendars. Goal setting, prioritizing, procrastination, and evaluation of study time and environment are part of this planning process. Also covered are organization of materials and information, preferred learning styles, and sensory modalities. This class is designed for students with learning disabilities and especially attention deficit disorders.

1682 9:30a-10:35a MW MC 76 Axelrod L  
Above section 1682 meets for 8 weeks, Aug 31 to Oct 21.  
Above section 1682 is recommended for students enrolled in at least one academic class.

COUNS 56, WRITTEN LANGUAGE STRATEGIES

1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited; check with Counseling.

This course incorporates the use of computers and software to implement and support the step-by-step stages of writing strategies. This course is designed for students with learning disabilities.

1683 9:30a-10:35a MW MC 76 Axelrod L  
Above section 1683 meets for 8 weeks, Oct 26 to Dec 16.  
Above section 1683 is recommended for students enrolled in at least one academic class.

COUNS 57, LISTENING, NOTE TAKING AND MEMORY

1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited; check with Counseling.

This course is designed to improve a student's ability to actively listen, take lecture notes, and to employ memory strategies. The class is specifically for students with learning disabilities. Assistive technology for note taking is also explored.

1684 11:30a-12:30p TTth MC 76 Teruya S  
Above section 1684 meets for 8 weeks, Sep 01 to Oct 22.  
Above section 1684 is recommended for students enrolled in at least one academic class.

COUNS 58, MATH STRATEGIES

1 UNIT

- Prerequisite: None.

Maximum credit of AA applicable counseling courses may be limited; check with Counseling.

This course teaches students with learning disabilities strategies to improve how they learn mathematics and solve mathematical problems.

1685 12:45p-1:50p MW MC 76 Marcopulos G E  
Above section 1685 meets for 8 weeks, Aug 31 to Oct 21.  
Above section 1685 is designed for students enrolled in Math 31.

1686 12:45p-1:50p MW MC 76 Marcopulos G E  
Above section 1686 meets for 8 weeks, Oct 26 to Dec 16.  
Above section 1686 is designed for students enrolled in Math 31.

COUNS 59, TEXTBOOK STRATEGIES USING TECHNOLOGY

1 UNIT

- Prerequisite: None.

Students learn to apply technology-based study strategies to enhance comprehension and retention of instructional materials. Students will apply the strategies with consideration for their learning styles and the types of materials they are reading. Comprehension strategies such as patterns of organization and skimming techniques are also covered. This course is designed for students with learning disabilities.

1687 12:45p-1:45p TTth SS 103 Johnson A H  
Above section 1687 meets for 8 weeks, Oct 27 to Dec 17.  
Above section 1687 is recommended for students enrolled in at least one academic class.

Dance

Students enrolled in Dance classes are required to purchase tickets for and attend a performance of both Synapse (Nov 6 & 8) and Global Motion (Nov 20 & 21) at the Broad Stage. For more information see [www.smc.edu/dance](http://www.smc.edu/dance).

DANCE 10, FUNDAMENTALS OF DANCE TECHNIQUE

2 UNITS

- Prerequisite: None.

This course places emphasis on the fundamental training necessary for success in a variety of dance and movement styles for dance students of all levels. Movement principles from sources including anatomy, biomechanics and rehabilitation will be utilized to improve body alignment, core stabilization, breath support and other aspects of technique in key dance movement patterns. Students will demonstrate proper body alignment, learn human anatomy as it pertains to the moving body, analyze different principles of movement emphasizing time, space and effort as well as enhance the mind-body connection through somatic principles.

1737 7:45a-9:50a TTth GYM 104 Aybay Owens S  
Above section 1737 is intended for but not limited to advanced dancers.  
1738 8:00a-10:05a MW DRSCHR 105 Moe B E  
1739 12:30p-2:35p MW DRSCHR 105 Wolin-Tupas R L

DANCE 14, BEGINNING MODERN JAZZ DANCE

1 UNIT

Transfer: UC, CSU

- Advisory: Dance 31 or 41.

This introductory course will explore the fundamental techniques of Jazz Dance. Attention is placed on basic jazz dance steps and vocabulary, with emphasis on musicality, strength and flexibility, expression, coordination and an appreciation of jazz dance as an art form. The technique also investigates the use of rhythm, dynamics, space, and energy while disciplining the body and developing motor skills as a tool for creative self expression. Written assignments on American jazz icons and attendance at the Departments Dance concerts are required.

1740 8:00a-9:20a TTth PAC 102 Gandhi S N  
Above 1740 section meets at the Performing Arts Center, 1310 11th Street.

1741 8:00a-10:05a MW GYM 102 Staff  
8:00a-9:50a F GYM 102 Staff

Above section 1741 meets for 8 weeks, Aug 31 to Oct 23.

DANCE 15, INTERMEDIATE MODERN JAZZ

1 UNIT

Transfer: UC, CSU

- Prerequisite: Dance 14.

This course is a continuation of Dance 14, building on the intermediate jazz techniques and movement vocabulary. Students should be at the intermediate level. The class introduces new skills and movement variations from various jazz styles. The technique investigates the use of rhythm, dynamics, space, and energy while disciplining the body and developing motor skills as a tool for creative self expressionl. Written assignments on American jazz icons and attendance at the Dance concerts are required.

1742 2:45p-4:05p MW GYM 104 Leitner D

DANCE 17, BEGINNING TAP

1 UNIT

Transfer: UC, CSU

- Prerequisite: None.

This course introduces tap technique and styles (including rhythm tap and Broadway tap), information about the cultural and historical origins of tap, and current trends and applications of tap in concert dance and musical theater. Emphasis will be on fundamental skills and rhythms, time steps, flash footwork, short combinations, and styling.

1743 8:00a-10:05a MW GYM 102 Staff  
8:00a-9:50a F GYM 102 Staff

Above section 1743 meets for 8 weeks, Oct 26 to Dec 18.

DANCE 20, WORLD DANCE SURVEY

2 UNITS

Transfer: UC, CSU

- Prerequisite: None.

Both dance majors and non-majors learn specific world dance styles within a given semester; the study of the music, art, and costume of the particular style is also included. The dance techniques learned will serve as preparation for the World Dance Performance Course (Dance 57B).

1744 2:45p-4:50p MW PAC 102 Jesswein J N  
2:45p-4:50p MW PAC 102 Staff

Above 1744 section meets at the Performing Arts Center, 1310 11th Street. Above section 1744 instructs both Middle Eastern Belly Dance and East Indian Kathak Dance. Dance 20 serves as preparation for Dance 57A, Global Motion performance class.

4139 6:00p-8:00p F GYM 102 Canellias L M  
2:00p-4:05p Sun GYM 102 Canellias L M

Above section 4139 instructs Latin American Salsa dance technique and meets both Friday and Sunday.

DANCE 21, ASIAN PACIFIC DANCE SURVEY

2 UNITS

Transfer: UC, CSU

- Prerequisite: None.

This course introduces students to the theatrical, social, and religious traditions of Asian/Pacific Dance in its cultural context. The movement techniques of one or more forms will be studied in one semester, as well as the relationship of the dance to music, myth, and character.

Dance 21serves as preparation for Dance 57A, the Global Motion performance class.

1745 3:30p-5:35p MW DRSCHR 105 Susilowati S  
3:30p-5:35p MW DRSCHR 105 Ceballos Be A

Above section 1745 instructs both Indonesian and Polynesian styles of dance and serves as preparation for Dance 57A, the Global Motion performance class.

DANCE 22, MEXICAN DANCE

2 UNITS

Transfer: UC, CSU

- Prerequisite: None.



This course is a Mexican dance class which introduces techniques and styles of traditional Mexican dances. Movements are taught as students learn authentic regional dances and study indigenous and outside influences, historical impact, costumes and music. The dance techniques learned will serve as preparation for the Global Motion courses (Dance 57A and Dance 57B).

1746 3:45p-5:50p MW GYM 102 Ramirez R V  
*Above section 1746 is recommended for but not limited to students participating in the Latino Center Adelante Program.*

**DANCE 23, INTERMEDIATE MEXICAN DANCE 2 UNITS**  
Transfer: UC, CSU

• *Prerequisite:* Dance 22.

This course is an intermediate level course in the content and technique of traditional Mexican dance. Lecture topics include: the history of additional states of Mexico not included in beginning Mexican dance, the culture of those people past and present, European and African influences, impact on the indigenous people, the influence of politics, religion, music, art, and popular styles with an emphasis on the times from the Victorian Era to present. Dance technique topics include: placement, more advanced footwork, rhythm patterns, intermediate level dances and choreography.

*Dance 23 serves as preparation for Dance 57A, the Global Motion performance class.*

1747 3:45p-5:50p MW GYM 102 Ramirez R V  
*Above section 1747 serves as preparation for Dance 57A, the Global Motion performance class.*  
*Above section 1718 is recommended for but not limited to students participating in the Latino Center Adelante Program.*

**DANCE 24, FLAMENCO DANCE 1 2 UNITS**  
Transfer: UC, CSU

• *Prerequisite:* None.

This course introduces students to the movement and music of Flamenco Dance and its cultural, historic, and geographic origins. Dance techniques are studied in relationship to Cantos or Flamenco song, and compared to Spanish classical and folk dance.

*Dance 24 serves as preparation for Dance 57A, the Global Motion performance class.*

1748 12:30p-2:35p MW PAC 102 Ocampo C  
*Above 1748 section meets at the Performing Arts Center, 1310 11th Street.*

**DANCE 25, AFRICAN DANCE 2 UNITS**  
Transfer: UC, CSU

• *Prerequisite:* None.

This course is an introduction to the study of African dance with an emphasis on West African traditional and contemporary dances. Emphasis is on techniques of Ghana, Nigeria, Senegal, and Dunham.

*Dance 25 serves as preparation for Dance 57A, the Global Motion performance class.*

1749 4:15p-6:20p MW GYM 104 Jordan A N  
*Above section 1749 is recommended for but not limited to students participating in the Black Collegians Program.*

**DANCE 31, BALLET 1 1 UNIT**  
Transfer: UC, CSU

• *Prerequisite:* None.

This course is designed to introduce the concepts and principles of classical ballet technique to the beginning student with emphasis on body alignment/placement. Correct body alignment and stance will be stressed throughout the semester. Class will be taught in the classically accepted manner of learning ballet technique with movement phrases demonstrated by the instructor then practiced by the student to musical accompaniment. Movement vocabulary designed to improve and enhance each dancer's strength, limberness and flexibility will be included in each class.

1750 8:00a-10:05a MW GYM 104 Molnar Cy A  
8:00a-9:50a F GYM 104 Molnar Cy A  
*Above section 1750 meets for 8 weeks, Aug 31 to Oct 23.*

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

1751 9:30a-10:50a TTh PAC 102 Deiss K A  
*Above 1751 section meets at the Performing Arts Center, 1310 11th Street.*

1752 10:50a-12:10p MW GYM 102 Molnar Cy A  
1753 12:45p-2:05p TTh DRSCHR 105 Moe B E  
1754 2:15p-3:35p MW GYM 102 Richards C R

**DANCE 32, BALLET 2 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 31.

This course offers a beginning/intermediate level of classical ballet technique with an emphasis on further developing aesthetic concepts and principles of classical ballet technique learned in Dance 31. Correct body alignment and stance will continue to be stressed throughout the semester and technique combinations will be added with the goal of mastering new steps and terminology introduced in barre and centre sequences. Class will be taught in the classically accepted manner of learning ballet technique with exercises demonstrated by the instructor then practiced by the student to musical accompaniment. Movement phrases to improve and enhance strength, flexibility and endurance will be included in each class.

1755 8:00a-10:05a MW GYM 104 Molnar Cy A  
8:00a-9:50a Fri & Sat GYM 104 Molnar Cy A  
*Above section 1755 meets for 8 weeks, Oct 26 to Dec 19.*

1756 11:00a-1:05p TTh PAC 102 Deiss K A  
*Above 1756 section meets at the Performing Arts Center, 1310 11th Street.*

4140 5:30p-7:35p MW PAC 102 Richards C R  
*Above 4140 section meets at the Performing Arts Center, 1310 11th Street.*

**DANCE 33, BALLET 3 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 32.

This course is designed to introduce the concepts and principles of classical ballet technique at the intermediate level. Dance 33 is taught in the classically accepted manner of learning ballet technique. Exercises at the barre and centre will incorporate combinations of movements practiced to various musical rhythms and dynamics. This course facilitates students learning of other dance styles, and prepares the dancer for stage performance experience. This class is intended for dance majors.

1757 10:00a-12:05p Sat & Sun DRSCHR 105 Deiss K A  
*Above section 1757 is intended for the serious dancer or dance major with intermediate level of ballet training.*

1758 12:30p-2:35p MW GYM 104 Tomasic M T  
*Above section 1758 is intended for the serious dancer or dance major with prior ballet training.*  
*This course is intended for, but not limited to, High School concurrent enrollment.*

**DANCE 34, BALLET 4 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 33. This course is intended for experienced ballet dancers.

This course is designed for students to continue to master concepts and principles of intermediate ballet technique with an emphasis on the development of improving technical ability. Exercises at the barre and the centre will continue to incorporate combinations of movements practiced to various musical rhythms and dynamics. This course will introduce concepts of kinesiology and injury prevention as well as prepare the dancer for stage performance experience. This class is intended for dance majors.

1759 10:00a-12:05p Sat & Sun DRSCHR 105 Deiss K A  
1760 12:30p-2:35p MW GYM 104 Tomasic M T  
*Above section 1760 is intended for the serious dancer or dance major with advanced intermediate through advanced level ballet technique.*  
*This course is intended for, but not limited to, High School concurrent enrollment.*

**DANCE 35, BALLET 5 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 34.

This course is designed for the students with a sound understanding and mastery of ballet technique at an intermediate/advanced level of ability. Extensive ballet terminology, complex combinations of movements, diverse musical rhythms and dynamics will be introduced throughout the semester. This course will emphasize strengthening the student's technical ability and preparing the student for study at the advanced level of ballet technique. Study of kinesiology and injury prevention will

be included as well as preparation for stage performance experience. This class is intended for dance majors.

1761 10:15a-12:20p MW GYM 104 Lee J Y

**DANCE 36, BALLET 6 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 35. This course is intended for advanced, experienced ballet dancers.

This course is designed for the student at the advanced level of ballet technique. Emphasis is placed on maintaining the advanced level of technique the dancer has achieved. Extensive ballet terminology, intricate movement combinations, diverse musical rhythms and dynamics will be centered both at barre and centre. This course will prepare students for auditions and stage performance experience in professional fields, as well as guide the student to devise the movement combinations for the class in anticipation of future teaching responsibilities. Study of kinesiology and injury prevention will continue to be included. Students majoring in dance should prepare audition for transfer. This class is intended for dance majors.

1762 10:15a-12:20p MW GYM 104 Lee J Y  
*Above section 1762 is intended for the serious dancer or dance major with advanced intermediate through advanced level ballet technique.*

**DANCE 37, BEGINNING POINTE 1 UNIT**  
Transfer: UC, CSU

• *Prerequisite:* Dance 35 or 36, Instructor approval required.

This course introduces the advanced ballet student to the basics of beginning pointe work. Topics covered include placement and strength-building exercises, selection of proper footwear, and barre and center work in soft shoes and en pointe.

1763 12:45p-2:05p MW GYM 102 Richards C R  
*Above section 1763 is intended for the advanced technical level. Students must have completed Dance 35 or 36 or have the consent of the instructor.*

**DANCE 41, CONTEMPORARY MODERN DANCE I 1 UNIT**  
Transfer: UC, CSU

• *Prerequisite:* None.

This course is a beginning level of modern dance technique with an emphasis on body alignment/placement, an introduction to body awareness, movement in space, and modern dance terminology. Technique, placement and creative experiences, along with correct body alignment and stance will be stressed throughout the semester. Stretching exercises to improve and enhance each dancer's strength, limberness and flexibility will be included.

1764 8:00a-9:20a TTh DRSCHR 105 Kondrath J M  
1765 10:00a-11:20a MW PAC 102 Aybay Owens S  
*Above 1765 section meets at the Performing Arts Center, 1310 11th Street.*

1766 10:15a-11:35a TTh GYM 102 Jordan A N  
1767 1:30p-2:50p TTh PAC 102 Jordan A N  
*Above 1767 section meets at the Performing Arts Center, 1310 11th Street.*

1768 4:00p-5:20p TTh PAC 102 Bender M M  
*Above 1768 section meets at the Performing Arts Center, 1310 11th Street.*

**DANCE 42, CONTEMPORARY MODERN DANCE 2 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 41.

This course offers a beginning/intermediate level of modern dance technique with an emphasis on further developing aesthetic concepts and principles of movement learned in Dance 41. Correct body alignment and stance will continue to be stressed throughout the semester and technique combinations will be added with the goal of mastering new steps and terminology. More complete use of body parts, complex movement phrasing and vocabularies, and new technical skills will be introduced in class.

1769 8:00a-10:05a TTh GYM 102 Staff  
1770 9:30a-11:35a TTh DRSCHR 105 Kondrath J M  
1771 12:15p-2:20p TTh GYM 102 McDonald K E  
*Above section 1771 meets for 8 weeks, Oct 27 to Dec 17.*

**DANCE 43, CONTEMPORARY MODERN DANCE 3 2 UNITS**  
Transfer: UC, CSU

• *Advisory:* Dance 42.

This course is an intermediate level of contemporary modern dance technique with an emphasis on developing technical and compositional skills. Dance 43 will embrace increased range of motion, more complex phrases with



various musicality, and more in depth analysis of movement and choreography. This course is intended for dance majors.

1772	12:15p-3:20p Sat & Sun	DRSCHR 105	Aybay Owens S
	12:15p-3:20p Sat & Sun	DRSCHR 105	Staff
Above section 1772 is intended for the serious dancer or dance major with prior modern training.			
This course is intended for, but not limited to, High School concurrent enrollment.			
1773	12:45p-2:45p TThF	GYM 104	Tomasic M T
Above section 1773 is intended for the serious dancer or dance major with prior modern training.			

DANCE 44, CONTEMPORARY MODERN DANCE 4      2 UNITS  
Transfer: UC, CSU

• *Advisory: Dance 43. This course is intended for experienced, advanced dancers.*

This course is designed for students to continue to master concepts and principles of intermediate modern dance technique with an emphasis on the development of improving technical ability. Dance 44 introduces compositional skills, diverse movement phrases with different styles, changes of levels, and increased “air” skills with multiple turns. This class is designed to prepare students for stage performance experience. This class is intended for dance majors.

1774	12:15p-3:20p Sat & Sun	DRSCHR 105	Staff
	12:15p-3:20p Sat & Sun	DRSCHR 105	Aybay Owens S
Above section 1774 is intended for the serious dancer or dance major with intermediate level of modern training.			
1775	12:45p-2:45p TThF	GYM 104	Tomasic M T
Above section 1775 is intended for the serious dancer or dance major with intermediate level of modern training.			
This course is intended for, but not limited to, High School concurrent enrollment.			

DANCE 45, MODERN DANCE 5      2 UNITS  
Transfer: UC, CSU

• *Advisory: Dance 44.*

This course is an intermediate-advanced modern dance technique, continuation of dance 44. The ability to transfer, invert and do phrases in retrograde, as well as use dynamic physicality (high energy changes in levels and dynamics) is explored. Repertory excerpts are also included in this course. This class is designed to prepare students for stage performance experience.This class is intended for dance majors.

1776	10:00a-12:05p TThF	GYM 104	McDonald K E
Above section 1776 is intended for the serious dancer or dance major with advanced intermediate through advanced technical level of modern technique.			

DANCE 46, MODERN DANCE 6      2 UNITS  
Transfer: UC, CSU

• *Advisory: Dance 45. This course is intended for experienced, advanced dancers.*

This course is designed for students at an advanced level of contemporary modern dance technique. Emphasis is placed on maintaining the advanced level of technique the dancer has achieved. The ability to transfer, invert and do phrases in retrograde, as well as use dynamic physicality (high energy changes in levels and dynamics) is explored. Original and traditional repertory excerpts are also included in this course. This class is designed to prepare students for stage performance experience. Students majoring in dance should prepare audition for transfer. This class is intended for dance majors.

1777	10:00a-12:05p TThF	GYM 104	McDonald K E
Above section 1777 is intended for the serious dancer or dance major with advanced intermediate through advanced technical level of modern technique.			

DANCE 55A, DANCE PERFORMANCE – MODERN      3 UNITS  
Transfer: UC, CSU

• *Prerequisite: Audition required.*  
• *Corequisite: Dance 41, 42, 43, 44, 45, or 46.*  
• *Advisory: Dance 60 or 61.*

The course offers performance experience and is organized as a modern dance company for concerts and dance productions. Students participate as dancers and choreographers. Students learn artistic expressions and movement composition from professional faculty, guest choreographers and student choreographers. Styles may include traditional modern, postmodern fusion, contemporary ballet, contemporary jazz, hip-hop, performance art and mixed media. Students develop new vocabulary and creativity from related dance-theatre forms for personal artistic expression. Students will participate in community outreach by performing in local schools, campus wide

activities, as well as American College Dance Festival and other conferences. This performance class is intended for dance majors. Recommended dance experience in Dance 33-36, 43-46, 61-63.

1778	3:00p-7:30p TTh	GYM 104	Lee J Y
	3:00p-7:30p TTh	DRSCHR 105	Tomasic M T
	3:00p-7:30p TTh	GYM 102	Lee J Y
Student choreographer auditions will be held on Tuesday, Sept 8 in Gym 104 with sign-in at 2:00pm. Choreographer auditions begin at 3:00pm in Gym 104. Be prepared to present 2 minutes of live dance material. Dancer auditions will be held Thursday, Sept 10 in Gym 104 with sign-in at 2:30pm. Dance auditions will begin at 4:00pm in Gym 104. All dancers must be warmed up and wear appropriate black on black dancewear. See <a href="http://www.smc.edu/dance">www.smc.edu/dance</a> for further information.			

DANCE 57A, WORLD DANCE PERFORMANCE      3 UNITS  
Transfer: UC, CSU

• *Prerequisite: Audition required.*  
• *Advisory: Dance 20.*

This course satisfies the Santa Monica College Global Citizenship requirement.

This course offers performance experience in a world dance company. World dance forms are learned, refined, and presented in order to experience cultural identity, preservation, and global citizenship. Students audition as dancers and choreographers. Students rehearse and perform styles of world dances which may include African, Mexican, Asian, European, American, Jazz, Tap, Middle Eastern, and Latin. Students work with faculty choreographers, as well as professional guest choreographers. Students will participate in community outreach by performing in local schools, campus wide activities, as well as American College Dance Festival and other conferences. This performance class is intended for dance majors. Recommended dance experience in Dance 15, 16 21-25, 27, 29, 33-36, 43-46.

4141	6:35p-9:40p MW	GYM 102	Ramirez R V
	6:35p-9:40p MW	GYM 104	Susilowati S
	3:00p-6:00p F	DRSCHR 105	Ramirez R V
Student choreographer auditions will be held on Friday, Sep 04. Sign-in at 12:30PM; auditions begin at 1:00PM. Be prepared to present 2 minutes of live dance material. Dancer auditions will be held on Wednesday, Sep 09 in Gym 102. Sign in begins at 5:00PM. Dance audition begins at 6:00PM in Gym 102. All dancers must be warmed-up and wear appropriate black on black dancewear. See <a href="http://www.smc.edu/dance">www.smc.edu/dance</a> for further information.			

DANCE 60, FUNDAMENTALS OF CHOREOGRAPHY I      2 UNITS  
Transfer: UC, CSU

• *Prerequisite: None.*

This course explores the process of using movement to give outward expression of inner sensations and feelings. It includes techniques of releasing tensions, developing, imagery, improvisation, and discussion of aesthetic concepts.

4142	6:35p-9:40p T	PAC 102	Wolin-Tupas R L
Above 4142 section meets at the Performing Arts Center, 1310 11th Street.			

DANCE 61, FUNDAMENTALS OF CHOREOGRAPHY 2      2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Dance 60.*

This course is a continuation of Dance 60, further developing creative process and authentic movement. Emphasis is placed on the forming process, as well as developing and refining movement material. Individual studies and group improvisations are included. \*See counselor regarding transfer credit limitations.

4143      6:35p-9:40p T      PAC 102      Wolin-Tupas R L  
Above 4143 section meets at the Performing Arts Center, 1310 11th Street.

DANCE 70, DANCE STAGING TECHNIQUE      1 UNIT  
Transfer: CSU

• *Prerequisite: None.*

This course is designed to develop stage production skills for dance performances. Students will learn how to transfer a dance work from the rehearsal studios to a professional stage, using the elements of staging, lighting, scenery/props, and make-up for various styles of dance productions. Students will also learn about the process of touring with a production, site selection and fundamentals of arts management.

1779	Arrange-4 Hours	Lee J Y
Above section 1779 will hold its first class meeting on Tuesday, Sep 01, at 2:30PM in Gym 219.		
1780	Arrange-4 Hours	Ramirez R V
	Arrange-Time	Susilowati S
Above section 1780 will hold its first class meeting on Wednesday, Sep 02, at 6:00PM in Gym 102.		

DANCE 75, THE TEACHING OF DANCE FOR CHILDREN      3 UNITS  
Transfer: CSU

• *Prerequisite: None.*

This course, the study of developmentally appropriate creative movement experiences for children, gives students methods to guide creativity in the pre-K and elementary classroom and to develop dance lessons tied to specific subject areas. Students gain knowledge of the movement aspect of child development and how to use creative dance to research and teach subject matter across the pre- K and elementary curriculum. It covers the role of movement in developing children’s physical, motor, emotional, and cognitive skills, and includes workshops and field experience in planning and implementing appropriate creative experiences with young children.

Dance 75 and ECE 75 are the same course. Students may receive credit for one but not both.

4144	6:30p-9:35p Th	GYM 4	Wolin-Tupas R L
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DANCE 88A, INDEPENDENT STUDIES IN DANCE      1 UNIT  
Transfer: CSU

Please see “Independent Studies” section.

1782	Arrange-1 Hour	Douglas Judith G
1783	Arrange-1 Hour	Lee J Y



**DANCE 88B, INDEPENDENT STUDIES IN DANCE** **2 UNITS**  
Please see “Independent Studies” section.  
1784 Arrange-2 Hours Douglas Judith G  
1785 Arrange-2 Hours Lee J Y

**DANCE 90A, DANCE INTERNSHIP** **1 UNIT**  
Transfer: CSU  
• *Prerequisite:* None.  
*Students must arrange an approved internship prior to enrolling in this class.*

The Internship Program is designed to provide the student with “real life” experience in a Dance environment. Students will work with a local school to apply academic dance principles.  
1786 Arrange-4 Hours Douglas Judith G

## Dance History and Appreciation

*These courses are presented in a lecture format. These are not movement classes. Please see Dance classes. Students enrolled in Dance classes are required to purchase tickets for and attend a performance of both Synapse (Nov 6 & 8) and Global Motion (Nov 20 & 21) at the Broad Stage. For more information see [www.smc.edu/dance](http://www.smc.edu/dance).*

**DANCE 2, DANCE IN AMERICAN CULTURE** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3A (Arts)  
• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is a comparative and integrative study of world dance styles of the United States. Included is the study of Native American, European American, African American, Chicano/Latin American, and Asian American dance styles from their historical origins to the present. The study of dance traditions from both the technical and cultural perspective is presented in relation to social, theatrical and artistic dance. Observation and descriptive skills are learned through films, live performances and lectures.

1730 2:15p-3:35p TTh PAC 105 González G  
*Above 1730 section meets at the Performing Arts Center, 1310 11th Street.*  
1731 3:45p-5:05p MW HSS 165 Douglas Judith G  
1732 3:45p-5:05p TTh PAC 105 González G  
*Above 1732 section meets at the Performing Arts Center, 1310 11th Street.*

**DANCE 5, DANCE HISTORY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3A (Arts)  
• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.

This course is a historical survey course which covers dance as a religious expression, social form and a performing art. Theatrical, social, and sacred ritual is investigated in different historic periods and places, predominately within Western civilization. Time periods covered include Ancient Egypt, Classical Greek, Dark Ages, Middle Ages, Renaissance, Baroque, Rococo, Romantic, Neo-Classic, and 20th Century. Styles and schools of thought include ballet, modern dance, jazz and tap, and world dance forms. Attendance of dance productions for which students must purchase tickets is required.

1733 8:00a-9:20a MW HSS 150 Tomasic M T  
*Above section 1733 is intended for but not limited to dance majors.*  
1734 9:30a-10:50a TTh HSS 165 Douglas Judith G  
1735 12:45p-2:05p MW MC 70 Lee J Y  
1736 Arrange-3 Hours ONLINE-E Lee J Y  
*Above section 1736 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the “Labs” link.”

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

## Early Childhood Education

*Students taking Early Childhood Education and Education courses that include field work may be required to pay for Live Scan fingerprint processing and/or a TB test.*

**ECE 2, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN** **3 UNITS**  
Transfer: CSU  
• *Skills Advisory:* Psychology 11.  
• *C-ID:* ECE 120.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity.

1788 11:30a-2:35p M BUNDY 339 Dophna G R  
*Above section 1788 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*  
1789 11:30a-2:35p F BUNDY 339 Dophna G R  
*Above section 1789 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*  
1790 3:00p-6:05p W BUNDY 321 Wilson L M  
*Above section 1790 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*  
1791 3:00p-6:05p Th BUNDY 339 Dophna G R  
*Above section 1791 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*  
1792 Arrange-6.5 Hours ONLINE-E Pourroy D M  
*Above section 1792 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*  
1793 Arrange-6.5 Hours ONLINE-E Pourroy D M  
*Above section 1793 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*  
**4145 6:30p-9:35p W BUNDY 321 Mosley K R**  
*Above section 4145 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 4, LANGUAGE AND LITERATURE FOR THE YOUNG CHILD** **3 UNITS**  
Transfer: CSU  
• *Prerequisite:* Early Childhood Education 2 and Psychology 11.

This course provides a developmental framework for planning and implementing experiences that support and extend children’s abilities to use language as a means of communication, as a medium of creative expression and as a tool in the development of logical thought. It introduces techniques for assessing children’s language skills and for developing a program to meet those needs through individual interactions and group activities. The course reviews the current research pertaining to language acquisition and pre-reading skills development within a culturally sensitive framework. Students will review children’s literature and obtain practice in story selection, reading and storytelling to young children.

1794 3:00p-6:05p W BUNDY 339 Huff G F  
*Above section 1794 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 5, MATH AND SCIENCE FOR THE YOUNG CHILD** **3 UNITS**  
Transfer: CSU  
• *Prerequisite:* Early Childhood Education 2 and Psychology 11.

This course applies child development principles to the planning of science and mathematics experiences for both typically and atypically developing young children. Emphasis is placed on understanding how children develop problem-solving skills, and on recognizing how teachers can facilitate inquiry-discovery experiences for young children with diverse learning styles and needs. Course work includes participation in experiments and field experiences in life sciences. Students are required to develop and provide developmentally and culturally appropriate activities in science and mathematics activities for young children.

**4146 6:30p-9:35p T BUNDY 339 Andrews T D**  
*Above section 4146 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 8, CREATIVE EXPERIENCES – ART, MUSIC AND MOVEMENT** **3 UNITS**  
Transfer: CSU  
• *Prerequisite:* Early Childhood Education 2 and Psychology 11.

This course applies child development principles to planning multicultural art, music, and movement experiences for young children. It covers the role of art, music, and movement in developing children’s physical-motor, social-emotional, and cognitive skills, with emphasis on providing conditions that encourage development of creativity and aesthetic awareness. Class work includes workshops and field experiences in planning and implementing appropriate creative experiences with young children.

1795 3:00p-6:05p M BUNDY 339 Karaolis O  
*Above section 1795 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 11, CHILD, FAMILY AND COMMUNITY** **3 UNITS**  
Transfer: UC, CSU  
IGETC Area 4 (Social and Behavioral Sciences)  
• *C-ID:* CDEV 110.  
*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is an examination of the developing child in a societal context focusing on the interrelationship of family, school and community with an emphasis on historical and socio-cultural factors. Studies of family systems in contemporary society as they impact children and their individual heritage, diverse culture, ability and language will be examined highlighting at least three major American cultures (Latino American, African American, Asian American, Native American, and European American). The processes of socialization and identity development will be highlighted showing the importance of respectful, reciprocal relationships that support and empower families.

1796 11:30a-2:35p M BUNDY 321 Staff  
*Above section 1796 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*  
1797 11:30a-2:35p W BUNDY 339 Grace Y H  
*Above section 1797 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*  
1798 Arrange-6.5 Hours ONLINE-E Tannatt M G M  
*Above section 1798 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*  
1799 Arrange-6.5 Hours ONLINE-E Tannatt M G M  
*Above section 1799 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*  
**4147 6:30p-9:35p M BUNDY 339 Staff**  
*Above section 4147 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 17, INTRODUCTION TO CURRICULUM** **3 UNITS**  
Transfer: CSU  
• *Prerequisite:* None.  
• *C-ID:* ECE 130.

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher’s role in supporting development and fostering the joy of learning role of play. An overview of content areas will include but not limited to: Language and literacy, social and emotional learning, sensory learning, art, music and creativity, math and science.

1800 Arrange-6.5 Hours ONLINE-E Manson L J  
*Above section 1800 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*  
1801 Arrange-6.5 Hours ONLINE-E Manson L J  
*Above section 1801 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*  
**4148 6:30p-9:35p W BUNDY 339 Richard C**  
*Above section 4148 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 19, TEACHING IN A DIVERSE SOCIETY** **3 UNITS**  
Transfer: CSU  
• *Prerequisite:* None.  
• *C-ID:* ECE 230.  
*This course satisfies the Santa Monica College Global Citizenship requirement.*



Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Students will recognize and contrast cultural and historical perspectives of at least 3 American cultural groups (Latino American, African American, Asian American, Native American and European American) to promote understanding, knowledge, and skills for educating children in a pluralistic society. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling.

1802    Arrange-6.5 Hours      ONLINE-E      Talleda M L  
*Above section 1802 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

1803    Arrange-6.5 Hours      ONLINE-E      Druker S L  
*Above section 1803 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

4149    6:30p-9:35p T                      BUNDY 335    Staff  
*Above section 4149 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 21, OBSERVATION AND ASSESSMENT**                      **4 UNITS**  
Transfer: CSU

- *Prerequisite:* Psychology 11, Early Childhood Education 2 and 11, and one of the following: Early Childhood Education 4, 5, 8, 17.
- *C-ID:* ECE 200.

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children’s success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. A current TB test and live scan will be required. Students will also be required to complete 17 days in an early childhood setting. (1 day equals 3 or more hours.) NOTE: Students must bring a copy of a current California Commission on Teacher Credentialing Certificate of Clearance or current CA Child Development Permit and a TB test clearance on the first day of class.

1804    3:00p-6:05p T                      BUNDY 339    Dophna G R  
          Arrange-3 Hours                      Dophna G R  
*Above section 1804 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

4150    6:30p-9:35p T                      BUNDY 416    Grace Y H  
          Arrange-3 Hours                      Grace Y H  
*Above section 4150 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 22, PRACTICUM IN EARLY CHILDHOOD EDUCATION**                      **5 UNITS**  
Transfer: CSU

- *Prerequisite:* Early Childhood Education 21 and 64.
- *C-ID:* ECE 210.

This course is a demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. A current TB test and live scan will be required. Students will also be required to complete 33 days in an early childhood setting. (1 day equals 3 or more hours.) NOTE: Students must bring a copy of a current California Commission on Teacher Credentialing Certificate of Clearance or current CA Child Development Permit and a TB test clearance on the first day of class.

4151    6:30p-9:35p T                      BUNDY 328    Backlar N P  
          Arrange-6 Hours                      Backlar N P  
*Above section 4151 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 41, ADMINISTRATION 1: PROGRAMS IN EARLY CHILDHOOD EDUCATION**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* Early Childhood Education 2, 11, 21, 22 and Psychology 11.
- *Advisory:* Experience as an early childhood teacher.

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. This course meets the requirements of the State Department of Social Services for directors of programs under their supervision.

1805    Arrange-6.5 Hours      ONLINE-E      Gunn A C  
*Above section 1805 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ECE 43, ADMINISTRATION 2: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* Early Childhood Education 41.

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional development, and reflective practices for a diverse and inclusive early care and education program.

1806    Arrange-6.5 Hours      ONLINE-E      Gunn A C  
*Above section 1806 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ECE 45, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

This course introduces the variations in development of individuals with special needs, with special emphasis of children ages birth through eight and the resulting impact on families. It includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. The course covers various categories of disability, including learning and physical disabilities, autism, mental retardation, behavioral disorders, communication disorders, visual and hearing impairments, attention deficit disorders and giftedness.

1807    Arrange-6.5 Hours      ONLINE-E      Karaolis O  
*Above section 1807 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

1808    Arrange-6.5 Hours      ONLINE-E      Karaolis O  
*Above section 1808 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

4152    6:30p-9:35p M                      BUNDY 321    Harrison T J  
*Above section 4152 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 46, INFANT AND TODDLER DEVELOPMENT**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* Psychology 11.

This course provides an in depth analysis of the physical, social, emotional and cognitive development of infants and toddlers in the context of family. Further, it explores the crucial role that parents and family play in the day to day experiences that promote this primary relationship in a child’s life. Content covered will include assessment measures and direct observations of infants and toddlers which assist teachers and parents in the early identification of children with special needs including making appropriate referrals and providing culturally consistent care.

1809    Arrange-6.5 Hours      ONLINE-E      Manson L J  
*Above section 1809 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

4153    6:30p-9:35p Th                      BUNDY 339    Huff G F  
*Above section 4153 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 48, ADULT SUPERVISION AND MENTORING IN EARLY EDUCATION**                      **3 UNITS**

- *Prerequisite:* Early Childhood Education 2.
- *Advisory:* Early Childhood Education 21.

*Completing this course is one of the steps required to become a California Mentor Teacher. It does not guarantee automatic selection as a California Mentor Teacher.*

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on reflective practice and the roles and development of early childhood professionals as mentors and leaders. California Commission on Teacher Credentialing requires this course for Master Teacher, Site Supervisor and Program Director Permits Option One. California ECE Mentor Teacher program requires this course in order to apply to the Mentor program. As a component of course work, this class requires 4 hours of time to complete an infant/toddler or pre-school live observation using a standard assessment tool and creation of a plan for mentoring.

1810    Arrange-4 Hours      ONLINE-E      Khokha E W  
*Above section 1810 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ECE 49, CURRICULUM AND STRATEGIES FOR CHILDREN WITH SPECIAL NEEDS**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

This course will focus on the theories, research, and practical applications from the field of early intervention. Special education topics covered will include curriculum modification strategies to facilitate the development of cognitive, motor, social, emotional and language skills in infants, toddlers, and young children with special needs. Specific attention will be aimed at developing behavior management plans, collaborative teaching, lesson planning strategies, and methods for working with and parents of young children with special needs.

4154    6:30p-9:35p Th                      BUNDY 321    Joachim S L  
*Above section 4154 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

**ECE 51, THE REGGIO APPROACH**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

In cooperation with the State Commission of Teacher Credentialing, this course will focus on the theories, research, and practical application of the Reggio Emilia Approach as applicable to early childhood education in the U.S. The key concepts of collaboration between parents, teachers and children; observation of how children construct theories; documentation and reflection of the learning process; the expanded role of the teacher as a co-constructor of knowledge, and the examination of the impact of the environment in facilitating children’s learning will be studied.

1811    Arrange-2.5 Hours      ONLINE-E      Khokha E W  
          8:30a-4:30p Sat                      BUNDY 339    Heimann R Y  
*Above section 1811 meets for 12 weeks, Sep 05 to Nov 21, and is a hybrid class taught online via the Internet and at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. For additional information, go to smconline.org (schedule of classes). Class will meet on three Saturdays: September 19, October 10, and November 13. The September Saturday meeting location will be in Bundy 339. The October and November Saturday meeting locations will be at an early childhood school location to be announced.*

**ECE 53, ENVIRONMENT AS THE THIRD TEACHER**                      **1 UNIT**  
Transfer: CSU

- *Prerequisite:* None.

This course highlights the elements that can stimulate, sustain, enhance, or detract from learning in an early childhood classroom or outdoor space. Based on principles of architecture, design and actual experiences of educators using space, the elements of the environment as they support relationships, comfort, osmosis, sensory integration, community, constructivism, narration, and rich imagination will be explored.

1812    Arrange-3 Hours      ONLINE-E      Khokha E W  
*Above section 1812 meets for 6 weeks, Aug 31 to Oct 09, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**ECE 64, HEALTH, SAFETY AND NUTRITION FOR YOUNG CHILDREN**                      **3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* ECE 220.



Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children.

- 1813 3:00p-6:05p Th BUNDY 239 Backlar N P  
Above section 1813 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.
- 1814 Arrange-6.5 Hours ONLINE-E Gunn A C  
Above section 1814 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).
- 1815 Arrange-6.5 Hours ONLINE-E Pourroy D M  
Above section 1815 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

ECE 75, THE TEACHING OF DANCE FOR CHILDREN 3 UNITS  
Transfer: CSU

• Prerequisite: None.

This course, the study of developmentally appropriate creative movement experiences for children, gives students methods to guide creativity in the pre-K and elementary classroom and to develop dance lessons tied to specific subject areas. Students gain knowledge of the movement aspect of child development and how to use creative dance to research and teach subject matter across the pre- K and elementary curriculum. It covers the role of movement in developing children's physical, motor, emotional, and cognitive skills, and includes workshops and field experience in planning and implementing appropriate creative experiences with young children.

ECE 75 and Dance 75 are the same course. Students may receive credit for one but not both.

- 4155 6:45p-9:50p Th GYM 4 Wolin-Tupas R L

ECE 88A, INDEPENDENT STUDIES IN EARLY CHILDHOOD EDUCATION 1 UNIT  
Transfer: CSU

Please see "Independent Studies" section.

- 1816 Arrange-1 Hour BUNDY 317A Manson L J  
Above section 1816 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

ECE 88B, INDEPENDENT STUDIES IN EARLY CHILDHOOD EDUCATION 2 UNITS  
Transfer: CSU

Please see "Independent Studies" section.

- 1817 Arrange-2 Hours BUNDY 317A Manson L J  
Above section 1817 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

Economics

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

ECON 1, PRINCIPLES OF MICROECONOMICS 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 4B (Social & Behavioral Sciences)

- Prerequisite: MATH 31 or MATH 49.
- Skills Advisory: Eligibility for English 1.

This course introduces students to the supply and demand model, the concept of elasticity, productivity and cost structures. Within the Supply and Demand framework, the class studies the impact of government intervention on markets. The class evaluates alternative market structures in terms of prices, efficiency, and the role of the government.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.



- 1818 8:00a-9:20a MW HSS 156 Abdel-Rahman A A
- 1819 9:30a-10:50a MW HSS 153 Garcia C P  
Above section 1819 will hold exams online. Students must have access to a computer and the internet in order to take exams.

- 1821 9:30a-10:50a TTh MC 1 Lee Sam  
Above section 1821 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

- 1822 11:15a-12:35p MW HSS 153 Garcia C P  
Above section 1822 will hold exams online. Students must have access to a computer and the internet in order to take exams.

- 1823 12:45p-2:05p MW MC 1 Saxton J
- 1824 12:45p-2:05p TTh HSS 105 Chan A K-C
- 1825 2:15p-3:35p TTh HSS 105 Chan A K-C
- 1826 Arrange-4.5 Hours ONLINE-E Garcia C P

Above section 1826 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1827 Arrange-4.5 Hours ONLINE-E Garcia C P  
Above section 1827 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1828 Arrange-6.5 Hours ONLINE-E Gill H S  
Above section 1828 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1829 Arrange-6.5 Hours ONLINE-E Gill H S  
Above section 1829 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1830 Arrange-6.5 Hours ONLINE-E Gill H S  
Above section 1830 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1831 Arrange-3 Hours ONLINE-E Keskinel M  
Above section 1831 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1832 Arrange-6.5 Hours ONLINE-E Su B C  
Above section 1832 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1833 Arrange-6.5 Hours ONLINE-E Su B C  
Above section 1833 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1834 Arrange-6.5 Hours ONLINE-E Gill H S  
Above section 1834 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 4157 6:45p-9:50p M HSS 263 Carter T D
- 4158 6:45p-9:50p T HSS 263 Chan A K-C

ECON 2, PRINCIPLES OF MACROECONOMICS 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 4B (Social & Behavioral Sciences)

- Prerequisite: MATH 31 or MATH 49.
- Skills Advisory: Eligibility for English 1.

This course introduces students to measurement of economic aggregates, economic models, and economic policy. Measures of economic aggregates include: GDP, the unemployment rate, the GDP Deflator, and the Consumer Price Index. The Great Depression is used as an introduction to macroeconomic policy. The course covers the tools of fiscal and monetary policy and their impact on aggregate demand, prices, income and interest rates. Additionally, the course introduces students to following models: Classical, Keynesian, Monetarist, and Supply Side with their corresponding policy implications and recommendations.

- 1835 8:00a-9:20a MW HSS 153 Terzyan A
- 1836 9:30a-10:50a MW MC 1 Gill H S
- 1837 9:30a-10:50a TTh HSS 153 Garcia C P

Above section 1837 will hold exams online. Students must have access to a computer and the internet in order to take exams.

- 1838 11:15a-12:35p MW HSS 165 Gill H S
- 1839 11:15a-12:35p TTh HSS 152 Lee Sam

Above section 1839 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

- 1840 12:45p-2:05p MW HSS 252 Gurtovoy J
- 1841 3:45p-5:05p TTh HSS 263 Chan A K-C
- 1842 Arrange-6.5 Hours ONLINE-E Brown B C

Above section 1842 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1843 Arrange-4.5 Hours ONLINE-E Garcia C P  
Above section 1843 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

- 1844 Arrange-4.5 Hours ONLINE-E Garcia C P  
Above section 1844 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).



1845	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1845 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="#">smconline.org</a> (schedule of classes).			
1846	Arrange-3 Hours	ONLINE-E	Keskinel M
Above section 1846 is a Distance Education course conducted over the Internet. For additional information, go to <a href="#">smconline.org</a> (schedule of classes).			
1847	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1847 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="#">smconline.org</a> (schedule of classes).			
1848	Arrange-3 Hours	ONLINE-E	Keskinel M
Above section 1848 is a Distance Education course conducted over the Internet. For additional information, go to <a href="#">smconline.org</a> (schedule of classes).			
1849	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1849 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="#">smconline.org</a> (schedule of classes).			
4159	6:45p-9:50p W	HSS 263	Carter T D
4160	6:45p-9:50p Th	HSS 263	Chan A K-C

**ECON 5, INTERNATIONAL POLITICAL ECONOMY: INTRODUCTION TO GLOBAL STUDIES** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Science)

- *Prerequisite:* None.
  - *Skills Advisory:* Eligibility for English 1.
- This course satisfies the Santa Monica College Global Citizenship requirement.

This course offers an interdisciplinary introduction to the fields of Global Studies and International Political Economy. Students will analyze critically the role of national governments, international organizations, non-governmental organizations, and multinational corporations, in regard to phenomena such as, international markets and production regimes, monetary and trade policy, international and global conflict, and environmental degradation. Contending theoretical and ideological perspectives regarding international systems, processes, and trends will be applied and evaluated.

*Economics 5 is the same course as Political Science 5 and Global Studies 5. Students may earn credit for one, but not both.*

1850	9:30a-10:50a MW	HSS 155	Berman Dianne R
1851	12:45p-2:05p TTh	HSS 263	Rabach E R
1852	2:15p-3:35p TTh	HSS 263	Rabach E R

**ECON 15, ECONOMIC HISTORY OF THE U.S.** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences) OR 3B (Humanities) + satisfies CSU U.S. History graduation requirement

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course offers a chronological study of American economic history by major areas including agriculture, industrial development, money, banking, and transportation. The roles of business, labor, and government are given a particular emphasis.

*Economics 15 is the same course as History 15. Students may earn credit for one, but not both.*

1853	9:30a-10:50a MW	HSS 263	Rabach E R
1854	11:15a-12:35p MW	HSS 263	Rabach E R
4161	6:45p-9:50p Th	HSS 252	Moore D W

**ECON 88A, INDEPENDENT STUDIES IN ECONOMICS** **1 UNIT**  
Transfer: CSU

Please see “Independent Studies” section.

1855	Arrange-1 Hour	HSS 354	Schultz C K
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**ECON 88B, INDEPENDENT STUDIES IN ECONOMICS** **2 UNITS**  
Transfer: CSU

Please see “Independent Studies” section.

1856	Arrange-2 Hours	HSS 354	Schultz C K
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## Education

Students taking Early Childhood Education and Education courses that include field work may be required to pay for Live Scan fingerprint processing and/or a TB test.

There is a limitation of 6 units in Education that are transferable to the CSU. Please note, EDUC 1 and EDUC 2 are the courses recommended to students who wish to become teachers.

**EDUC 1, CAREER CHOICES IN EDUCATION** **3 UNITS**  
Transfer: UC, CSU

The course provides an introductory overview of the Early Childhood through 12th grade teaching profession. It will explore the philosophy, history and sociology of the American educational system with an emphasis on elements unique to the state of California. In addition, qualities of effective educators, elements and purposes of a professional portfolio, and critical issues in diverse contemporary classrooms will be addressed. Students will record school site observations that will be archived to a professional e-portfolio. Portfolio training will be provided within the course.

*Students will perform up to 20 hours of field work in a school classroom.*

1857	3:00p-6:05p Th	BUNDY 321	Perez-Fernandez L
Above section 1857 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1858	Arrange-6.5 Hours	ONLINE-E	Talleda M L
Above section 1858 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="#">smconline.org</a> (schedule of classes).			

## Energy Efficiency

*Energy 1, Energy 2, and Energy 3 are part of a Certificate program within the Sustainable Technologies Program. Students interested in a degree or certificate in Recycling and Resource Management must attend the mandatory orientation on Tuesday, August 18, 2015, from 5:30-7:30pm in HSS 251. For more information email: [Sustainabletechnologies@smc.edu](mailto:Sustainabletechnologies@smc.edu), [www.smc.edu/STP](#)*

**ENERGY 1, INTRODUCTION TO ENERGY EFFICIENCY** **3 UNITS**  
• *Prerequisite:* None.

This course will present basic energy concepts, lighting fundamentals and identification of opportunities for efficiency changes in buildings. Topics include scientific principles of energy, light and heat, energy codes and standards, metering and monitoring. Students will examine the economic, regulatory, and infrastructure issues affecting implementation of energy efficiency measures as well as their potential for solving energy and environmental problems.

1859	3:00p-6:05p MW	AIR 101	Cooley S
	8:00a-5:00p F	AIR 101	Cooley S
Above section 1859 meets for 8 weeks, Aug 31 to Oct 23, at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport. Friday classes will meet only on September 4, September 18, October 2, and October 16.			

**ENERGY 2, RESIDENTIAL BUILDING SCIENCE** **3 UNITS**  
• *Prerequisite:* None.

This course will develop an intermediate level of understanding of energy efficiency concepts especially as they apply to reductions in residential energy consumption and the practice of Building Performance Analysis. This course will cover energy and power concepts, rate options, load profile understanding, an introduction to smart grid technology, deeper understanding of the principles of heat, air, and moisture movement in residential homes. Students will be introduced to the operation of energy audit equipment such as the blower door test, the duct blaster, and the combustion analyzer. Student will learn to identify CAZ zones (combustion air zones) and to structure the placement of the blower door and duct blaster and develop the procedure for measuring air leakage rates of a typical residential home.

1860	3:00p-6:05p MW	AIR 101	Cooley S
Above section 1860 meets for 8 weeks, Oct 26 to Dec 16, at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**ENERGY 3, COMMERCIAL BUILDING SCIENCE** **4 UNITS**  
• *Skills Advisory:* Energy Efficiency 1 and 2.

This course examines energy efficiency concepts as they apply to reductions in energy consumption for commercial buildings. Assessment of building performance related to design, construction, and operation will be analyzed. Students will examine various gas and electric rate options, HVAC systems and types of high-intensity lighting. Load profiles, calculating return on investment, and life-cycle cost of commercial building energy retrofit measures are explored.

4162	6:30p-9:35p TTh	BUNDY 127	Cooley S
Above section 4162 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

## Engineering

**ENGR 12, STATICS** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* Physics 21 and Math 7.
- This course covers basic principles of static equilibrium in two and three dimensions utilizing vector analysis and Newton’s laws. Various structures are considered which include trusses, frames, machines, and beams.
- |      |                |         |       |
|------|----------------|---------|-------|
| 2221 | 3:45p-5:05p MW | SCI 153 | Staff |
|------|----------------|---------|-------|

**ENGR 16, DYNAMICS** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* Engineering 12.
- This course addresses the kinematics and dynamics of particles and rigid bodies in two and three dimensions. Topics considered include universal gravitation, conservation laws, work-energy and impulse-momentum relations, and mechanical vibration.
- |      |                 |         |       |
|------|-----------------|---------|-------|
| 2222 | 3:45p-5:05p TTh | SCI 157 | Staff |
|------|-----------------|---------|-------|

## English Composition – Group A

Courses below open to students in English Placement Group A. Make appointment for placement test when applying in Admissions.

**ENGL 1, READING AND COMPOSITION 1** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 1A (English Composition)

- *Prerequisite:* English 21B or 22, ESL 21B or Group A on the Placement Test.
- This introductory course in rhetoric emphasizes clear, effective written communication and preparation of the research paper.

1861	6:30a-7:50a TTh	DRSCHR 204	Brigstocke J W
Above section 1861 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1862	8:00a-9:20a MW	DRSCHR 210	Zehr D M
Above section 1862 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="#">www.smc.edu/scholars</a> for additional information.			
1863	8:00a-9:20a MW	DRSCHR 203	Driscoll L V
1864	8:00a-9:20a MW	LA 121	Fredrick J A
1865	8:00a-9:20a MW	BUNDY 228	Gildner B J
Above section 1865 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1865 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1866	8:00a-9:20a MW	DRSCHR 204	Brigstocke J W
Above section 1866 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1867	8:00a-9:20a MW	DRSCHR 222	Blackwell N
1868	8:00a-9:20a MW	BUNDY 414	Stirling M S
Above section 1868 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1869	8:00a-9:20a MW	BUNDY 212	Meeks C
Above section 1869 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1870	8:00a-9:20a MW	DRSCHR 211	Rajski B
3468	8:00a-9:20a MW	BUNDY 154	Staff
Above section 3468 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1871	8:00a-9:20a TTh	BUNDY 213	Motoike K J
Above section 1871 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1872	8:00a-9:20a TTh	DRSCHR 202	Menton K T
Above section 1872 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="#">www.smc.edu/FYE</a> for additional program information.			
1873	8:00a-9:20a TTh	MC 11	Watts J W
1874	8:00a-9:20a TTh	HSS 207	Caggiano S E
Above section 1874 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="#">www.smc.edu/FYE</a> for additional program information.			
1875	8:00a-9:20a TTh	DRSCHR 221	Espinosa A A
Above section 1875 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="#">www.smc.edu/FYE</a> for additional program information.			
1876	8:00a-9:20a TTh	BUNDY 228	Young W H
Above section 1876 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

# FOCUS ON: THE CENTER FOR TEACHING EXCELLENCE

## Where No One Stops Learning



Okay, we will be the first to admit it: The word “excellence” gets used a lot around Santa Monica College. But what other word can possibly describe a place that not only does what is needed for you to succeed—but also makes sure that your instructors are learning how to teach you better?

“I respect and enjoy diversity, but I did not know how to teach to it,” says Lynn Dickinson, SMC Communication Studies instructor. She joined SMC in 2013, fresh from a media industry background that included a stint as Weird Al Yankovic’s tour publicist, being the first Hollywood.com editorial director, and working as a content strategist for clients like NBC and Warner Brothers.

New to teaching, Dickinson applied to the SMC Center for Teaching Excellence’s Faculty Summer Institute. The Institute trains 30 selected instructors over eight days about things like learner-centered strategies (ways to adapt teaching techniques to help you learn, and to help you learn more effectively) and multiculturalism in the classroom (because, yes, our backgrounds and cultures *do* affect how we relate to others and learn).

“The Institute raised my intercultural competence, and I realized that all my students are unique,” says Dickinson. “Now, I try to teach in as many ways as possible.” A new approach to teaching can mean things like having students work in teams to research topics like the effects of violence in media, instead of just hearing a lecture on it.

SMC’s Center for Teaching Excellence—“the Center”—is one of only a handful at community colleges in California. Funded by a federal grant for colleges that serve a large number of Latino students, the Center’s focus is on supporting faculty who teach classes in basic skills, courses for transfer, and career technical education.

“You have to pour yourself into it, show that you care... and not just show it, you genuinely need to care,” says SMC math professor John Quevedo, one of the Center’s faculty leaders.

There is a little rock that sits on Quevedo’s desk with the words “Positive Mental-Math Attitude” painted on it, which serves as a conversation starter with students. Seventy percent of math students at SMC are at the basic skills level, and Quevedo understands that there are circumstances outside the classroom that can stand in the way of a student’s success in the classroom.

Quevedo assigns more practice and review problems in class, so that his students can get a better idea of what an exam will look and feel like. He also devised a “question paper” to get students to engage and collaborate with each other. Quevedo and other faculty leaders—by helping organize the Center’s activities and bringing well-known experts to campus to help them address their challenges—are also living out what they tell their students to do: Collaborate.

“What the Center does is make sure that faculty have the support and safe space they need to talk about challenges they face,” says Roberto Gonzalez, SMC Dean

for Student Success Initiatives. “We’re focused on the art of teaching, and on how we can help faculty help our students.”

ESL professor Keith Graziadei is another faculty leader at the Center. He works to help bridge the “technology gap” between students and faculty by training his colleagues to use new technology like GoogleDocs, WordPress, Twitter, and Prezi in their classroom.

“I’m always looking for new things to do... what can I do to make my teaching more effective?” says Graziadei. To supplement reading assignments, for example, he uses a tool called Camtasia to videotape mini-lectures for his students. Graziadei and Quevedo helped set up a “Tech Mentor” program for the Center, where faculty can turn to a colleague to help them learn how to use a new tech tool.

“One of the reasons I love teaching at SMC is seeing the depth of talent here,” says Graziadei. “I really feel that the support students get here across the board is phenomenal.”

Instructors who have participated in a Faculty Summer Institute have seen an increase in the number of students who complete and succeed in their classes, and the Center has also started a Faculty Winter Institute for instructors who teach Career Technical Education classes. The Center offers workshops and professional development activities throughout the semester, and future plans also include a physical space that will be a “pedagogical playground” where faculty can come together to discuss what they can do better.

“I think the Center and its activities to help teachers teach better are what set SMC apart from other community colleges. You feel like you’re at a serious learning institution,” says Edna Chavarry, Project Manager for the Center.


Visit [www.smc.edu/center](http://www.smc.edu/center) to discover all the ways the Center is promoting teaching excellence at SMC.

*“Our faculty live up to the momentum that SMC runs with – it’s all about innovation.”*

– Edna Chavarry, Project Manager for the SMC Center for Teaching Excellence



1877	8:00a-9:20a TTh	BUNDY 155	Ireland S P
Above section 1877 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1878	8:00a-9:20a TTh	DRSCHR 204	Brigstocke J W
Above section 1878 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1879	8:00a-9:20a TTh	LA 136	Rajski B
1880	8:00a-9:20a TTh	BUNDY 212	Goode S S
Above section 1880 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1881	8:00a-9:20a TTh	BUNDY 151	Duran A
Above section 1881 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1883	8:00a-11:05a MW	BUNDY 239	Bonar H S
Above section 1883 meets for 8 weeks, Aug 31 to Oct 21, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1884	8:00a-11:05a TTh	BUNDY 216	Hansen N C
Above section 1884 meets for 8 weeks, Sep 01 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Theme: Ecology and the Environment			
1885	8:00a-11:05a F	DRSCHR 211	Garnica A M
1886	8:00a-11:05a F	HSS 156	Rosales C M
1887	8:00a-11:05a F	HSS 206	LeGrande E
Above section 1887 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1888	9:00a-12:05p F	DRSCHR 202	Meir N K
Theme: Business and Society. In this section we will think critically about the competing demands of business and society. We will consider the relationship between gender and work, the ethical choices that businesses make, and the responsibilities we have as consumers.			
1889	9:00a-12:05p F	HSS 203	Karron R
1890	9:00a-12:05p Sat	DRSCHR 211	Tobenkin L E
1891	9:00a-12:05p Sat	HSS 206	Nolan-Coffman M P
1892	9:30a-10:50a MW	DRSCHR 211	Padilla M R
Above section 1892 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1893	9:30a-10:50a MW	DRSCHR 203	Driscoll L V
Above section 1893 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information. Above section 1893 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1894	9:30a-10:50a MW	BUNDY 228	Gildner B J
Above section 1894 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1894 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1895	9:30a-10:50a MW	DRSCHR 202	Espinosa A A
Above section 1895 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1896	9:30a-10:50a MW	DRSCHR 222	Blackwell N
1897	9:30a-10:50a MW	BUNDY 212	Meeks C
Above section 1897 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1898	9:30a-10:50a MW	BUNDY 414	Stirling M S
Above section 1898 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1899	9:30a-10:50a TTh	BUNDY 154	LeGrande E
Above section 1899 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1899 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1900	9:30a-10:50a TTh	LA 239	Fonseca M L
Above section 1900 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
1901	9:30a-10:50a TTh	DRSCHR 202	Menton K T
Above section 1901 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1902	9:30a-10:50a TTh	BUNDY 151	Duran A
Above section 1902 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1903	9:30a-10:50a TTh	BUNDY 228	Young W H
Above section 1903 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1904	9:30a-10:50a TTh	LA 136	Livanis L
1905	9:30a-10:50a TTh	BUNDY 155	Ireland S P
Above section 1905 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1906	9:30a-10:50a TTh	DRSCHR 221	Espinosa A A

 Students with disability related access needs, please refer to page 6 for list of classrooms with access restrictions.

1907	9:30a-10:50a TTh	HSS 207	Caggiano S E
Above section 1907 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1908	9:30a-10:50a TTh	DRSCHR 203	Arms E D
Above section 1908 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1909	9:30a-10:50a T	BUS 252	Remmes J
Arrange-1.5 Hours ONLINE-E Remmes J			
Above section 1909 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
1910	9:30a-10:50a Th	BUS 252	Remmes J
Arrange-1.5 Hours ONLINE-E Remmes J			
Above section 1910 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
1911	11:15a-12:35p MW	DRSCHR 204	Vishwanadha H
Above section 1911 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1912	11:15a-12:35p MW	LA 217	Lozada C H
1913	11:15a-12:35p MW	DRSCHR 202	Zehr D M
1914	11:15a-12:35p MW	BUNDY 228	Gildner B J
Above section 1914 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1915	11:15a-12:35p MW	BUNDY 154	Meir N K
Above section 1915 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Theme: Business and Society. In this section we will think critically about the competing demands of business and society. We will consider the relationship between gender and work, the ethical choices that businesses make, and the responsibilities we have as consumers.			
1916	11:15a-12:35p MW	BUNDY 155	Hertz U L
Above section 1916 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1917	11:15a-12:35p MW	BUNDY 414	Nelson Launa A
Above section 1917 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1918	11:15a-12:35p MW	DRSCHR 214	Beardsley J D
Above section 1918 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1919	11:15a-12:35p MW	MC 7	Rajski B
1920	11:15a-12:35p TTh	LA 115	Staff
Above section 1920 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1921	11:15a-12:35p TTh	BUNDY 213	Rubio G H
Above section 1921 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1921 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1922	11:15a-12:35p TTh	DRSCHR 210	Garnica A M
Above section 1922 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1923	11:15a-12:35p TTh	BUNDY 212	Desai D H
Above section 1923 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1923 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1924	11:15a-12:35p TTh	DRSCHR 211	Motoike K J
Above section 1924 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1925	11:15a-12:35p TTh	BUNDY 151	Goode S S
Above section 1925 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1925 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1926	11:15a-12:35p TTh	DRSCHR 221	Winkler K D
Above section 1926 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1927	11:15a-12:35p TTh	LA 121	Ross M S
Above section 1927 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1928	11:15a-12:35p TTh	LA 239	Staff
Above section 1928 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
3470	11:15a-12:35p TTh	MC 4	Staff
1929	11:15a-2:20p TTh	BUNDY 154	Karron R
Above section 1929 meets for 8 weeks, Sep 01 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1929 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1930	11:30a-2:35p F	HSS 206	McQueeney E P

1931	12:45p-2:05p MW	BUNDY 228	Mavromati A C
Above section 1931 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Theme: Media and Technology. In this section we will read, write, and think about how media and communication are changing as technology becomes increasingly integrated into our lives, including the blurring of lines between public and private writing.			
1932	12:45p-2:05p MW	HSS 207	Lane P D
1933	12:45p-2:05p MW	MC 2	Staff
1934	12:45p-2:05p MW	DRSCHR 212	Pacchioli J J
Above section 1934 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1935	12:45p-2:05p MW	DRSCHR 211	Padilla M R
1936	12:45p-2:05p MW	BUNDY 154	Nelson Launa A
Above section 1936 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1937	12:45p-2:05p TTh	BUNDY 157	Hansen N C
Above section 1937 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1938	12:45p-2:05p TTh	BUNDY 212	Desai D H
Above section 1938 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1939	12:45p-2:05p TTh	BUS 252	Herbert S
Above section 1939 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information. Theme: Media and Technology. In this section we will read, write, and think about how media and communication are changing as technology becomes increasingly integrated into our lives, including the blurring of lines between public and private writing.			
1940	12:45p-2:05p TTh	DRSCHR 210	Pacchioli J J
1941	12:45p-2:05p TTh	LA 121	Ross M S
1942	12:45p-2:05p TTh	DRSCHR 212	Watts J W
1943	12:45p-2:05p TTh	DRSCHR 204	Griffy W J
Above section 1943 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1944	12:45p-2:05p TTh	BUNDY 151	LeGrande E
Above section 1944 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 1944 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1945	12:45p-2:05p TTh	LA 239	Ju S
Above section 1945 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/fYE for additional program information.			
1946	12:45p-2:05p TTh	LA 200	Arief D E
3469	12:45p-2:05p TTh	BUNDY 155	Staff
Above section 3469 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1947	12:45p-2:05p T	DRSCHR 201	Meyer E E
Arrange-1.5 Hours ONLINE-E Meyer E E			
Above section 1947 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
1948	12:45p-2:05p Th	DRSCHR 201	Meyer E E
Arrange-1.5 Hours ONLINE-E Meyer E E			
Above section 1948 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
1949	2:15p-3:35p MW	BUNDY 228	Mavromati A C
Above section 1949 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Theme: Media and Technology. In this section we will read, write, and think about how media and communication are changing as technology becomes increasingly integrated into our lives, including the blurring of lines between public and private writing.			
1950	2:15p-3:35p MW	DRSCHR 202	Engelmann D S
Above section 1950 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
1951	2:15p-3:35p MW	DRSCHR 210	Simpson L E
1952	2:15p-3:35p MW	DRSCHR 211	Krusoe J A
1953	2:15p-3:35p MW	LA 217	Will L J
Above section 1953 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1954	2:15p-3:35p MW	HSS 154	Davis C V
Above section 1954 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
1955	2:15p-3:35p MW	HSS 206	Ju S
Theme: Gender in America. In this section we will study contemporary gender roles, stereotypes, and expectations in American culture. We will read, write, and think about current local, regional, and national gender-related issues.			



1956	2:15p-3:35p MW	DRSCHR 222	Herbert S
Above section 1956 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Theme: Media and Technology. In this section we will read, write, and think about how media and communication are changing as technology becomes increasingly integrated into our lives, including the blurring of lines between public and private writing.			
1957	2:15p-3:35p TTh	DRSCHR 203	Misaghi A M
Above section 1957 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1958	2:15p-3:35p TTh	DRSCHR 221	Doucet W J
Above section 1958 is part of the Black Collegians Program. See Special Programs section of schedule for program information.			
1959	2:15p-3:35p TTh	LA 239	Ju S
Above section 1959 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
1960	3:45p-5:05p MW	DRSCHR 218	Blount J A
1961	3:45p-5:05p MW	HSS 203	Burak C D
1962	3:45p-5:05p MW	DRSCHR 202	Engelmann D S
1963	3:45p-5:05p MW	DRSCHR 211	Krusoe J A
1964	3:45p-5:05p MW	HSS 206	Edelmann C
1965	3:45p-5:05p TTh	DRSCHR 202	Fredrick J A
1966	3:45p-5:05p TTh	DRSCHR 210	Kaplan M A
1967	3:45p-5:05p TTh	HSS 207	Sosner J A

Distance Education Classes

Distance Education classes are taught via the internet. There are no class meetings on campus.

1968	Arrange-6.5 Hours	ONLINE-E	Surendranath L C
Above section 1968 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1969	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 1969 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1970	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 1970 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1971	Arrange-6.5 Hours	ONLINE-E	Rosales C M
Above section 1971 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1972	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1972 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1973	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1973 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1974	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1974 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1975	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1975 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1976	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1976 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1977	Arrange-6.5 Hours	ONLINE-E	Reichle R E
Above section 1977 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

1978	Arrange-6.5 Hours	ONLINE-E	Lynch J J
Above section 1978 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1979	Arrange-6.5 Hours	ONLINE-E	Gustin M J
Above section 1979 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1980	Arrange-6.5 Hours	ONLINE-E	Lynch J J
Above section 1980 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
1981	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1981 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

Evening Classes

4163	5:15p-6:35p MW	DRSCHR 218	Hall J E
4164	5:15p-6:35p MW	HSS 206	Edelmann C
4165	5:15p-6:35p TTh	DRSCHR 211	Kaplan M A
4166	5:15p-6:35p TTh	DRSCHR 202	Fredrick J A
4167	6:45p-9:50p M	DRSCHR 218	Hall J E
4168	6:45p-9:50p M	DRSCHR 212	Phillips L K
Above section 4168 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
4169	6:45p-9:50p T	DRSCHR 215	Kemper D E
4170	6:45p-9:50p W	HSS 206	Possemato F
4171	6:45p-9:50p W	DRSCHR 210	Phillips L K
4172	6:45p-9:50p Th	DRSCHR 211	Klein R E

ENGL 31, ADVANCED COMPOSITION

3 UNITS

Transfer: UC, CSU

- Prerequisite: English 1.

This advanced writing course is intended especially for English majors and other students desiring to develop rhetorical skills beyond those practiced in English 1. It stresses critical analysis and argument, and focuses on style in effectively communicating with various audiences.

2184	11:15a-12:35p TTh	HSS 207	Caggiano S E
Above section 2184 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			

ENGL 48, SPEED READING AND COLLEGE VOCABULARY

3 UNITS

Transfer: CSU

- Prerequisite: Eligibility for English 1.

This course is designed for college-level readers who wish to develop reading versatility, effectiveness and efficiency in reading and studying. It includes rapid reading applied to general materials, skimming, study-reading of college texts, an introduction to critical reading, and general vocabulary building.

2186	Arrange-4.5 Hours	ONLINE-E	Steeber S J
Above section 2186 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

English Fundamentals – Group B

Courses below open to students in English Assessment Groups A and B. Make appointment for assessment when applying in Admissions.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

ENGL 20, READING AND WRITING 2

5 UNITS

- Prerequisite: English 85 OR English 81A and 83A.

This course is designed to help students improve intermediate reading and writing skills necessary for college success. Students will increase their reading comprehension and vocabulary; they will build their understanding of patterns of organization used in academic writing, as well as their inferential reading techniques. Through the integrated study of reading and writing, students will develop an efficient writing process appropriate to audi-

ence and purpose. The course requires classroom work, weekly reading /writing lab work, and homework. In English 20, students will also review grammar and usage and develop skill in writing in-class, timed essays.

2067	7:45a-9:15a MWF 9:30a-10:20a W Arrange-1 Hour	MC 3 DRSCHR 312	Staff
2068	8:00a-10:25a MW 11:35a-12:25p M Arrange-1 Hour	HSS 203 DRSCHR 203	Staff
2069	8:30a-10:55a MW 8:30a-10:10a F	DRSCHR 218 DRSCHR 308	Pak M
2070	8:30a-10:55a TTh 11:05a-11:55a Th Arrange-1 Hour	BUS 105 DRSCHR 315	Todd G T
2071	8:30a-10:55a TTh 11:05a-11:55a T Arrange-1 Hour	HSS 206 DRSCHR 315	Griffy W J
2072	9:30a-11:55a MW 8:30a-9:20a W Arrange-1 Hour	HSS 207 DRSCHR 308	Adams J J
2073	11:15a-1:40p MW 10:05a-10:55a M Arrange-1 Hour	HSS 203 DRSCHR 312	Pritchard L A
2074	11:15a-1:40p MW 2:15p-3:05p W Arrange-1 Hour	MC 4 DRSCHR 312	Garcia M S
2075	12:45p-3:10p TTh 10:45a-11:35a T Arrange-1 Hour	DRSCHR 213 DRSCHR 313	Pritchard L A
2076	12:45p-3:10p TTh 11:45a-12:35p T Arrange-1 Hour	MC 4 DRSCHR 313	Todd G T
2077	2:15p-4:40p MW 1:15p-2:05p M Arrange-1 Hour	DRSCHR 201 DRSCHR 312	Pritchard L A
2078	2:15p-4:40p TTh 1:15p-2:05p Th Arrange-1 Hour	LA 200 DRSCHR 313	O'Hara D M
4186	5:15p-7:40p MW 4:15p-5:05p W Arrange-1 Hour	DRSCHR 202 DRSCHR 312	Woodruff S K

ENGL 21A, ENGLISH FUNDAMENTALS 1

3 UNITS

- Prerequisite: Group B on the Placement Test.

This course is the first semester of a two-semester course, English 21A/B. It consists of instruction in composition and the comprehension and analysis of readings, focusing on rhetorical strategies appropriate to audience and purposes in academic disciplines and the workplace. It also consists of a review of English grammar and usage.

2079	6:30a-7:50a TTh	LA 121	Habel L W
2080	8:00a-9:20a MW	LA 239	Cardenas T P
Above section 2080 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
2081	8:00a-9:20a MW	BUNDY 155	Triplett J
Above section 2081 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2082	8:00a-9:20a MW	DRSCHR 214	Fuchs C A
2083	8:00a-9:20a MW	LA 115	Ferrerosa J P
2084	8:00a-9:20a MW	MC 4	Padilla E
2087	8:00a-9:20a TTh	BUNDY 414	Hamada M J
Above section 2087 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2088	8:00a-9:20a TTh	PAC 105	Anderson E
Above 2088 section meets at the Performing Arts Center, 1310 11th Street.			
2089	8:00a-9:20a TTh	DRSCHR 213	Padilla E
2090	8:00a-9:20a TTh	MC 4	Lemon W R
Above section 2090 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
2091	8:00a-9:20a TTh	LA 121	Habel L W
2092	8:00a-9:20a TTh	LA 239	Nason N B
2093	8:00a-11:05a TTh	DRSCHR 212	Blackwell N
Above section 2093 meets for 8 weeks, Sep 01 to Oct 22. Above section is part of the Black Collegians Program. See Special Programs section of schedule for program information.			
2094	8:00a-11:05a F	HSS 207	Dempsey A L
2095	8:00a-11:05a F	LA 200	Triplett J
2096	9:00a-12:05p F	LA 136	Kauffman S R
2097	9:00a-12:05p Sat	HSS 207	Lemon W R
2098	9:00a-12:05p Sat	DRSCHR 215	Ireland S P
2099	9:30a-10:50a MW	LA 239	Cardenas T P
2100	9:30a-10:50a MW	BUNDY 155	Triplett J
Above section 2100 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2101	9:30a-10:50a MW	DRSCHR 214	Fuchs C A
2102	9:30a-10:50a MW	MC 4	Padilla E
2103	9:30a-10:50a MW	MC 13	Heller G R

2104	9:30a-10:50a TTh	BUNDY 414	Hamada M J
Above section 2104 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2105	9:30a-10:50a TTh	LA 121	Habel L W
2106	9:30a-10:50a TTh	MC 3	Misaghi A M
Above section 2106 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
2107	9:30a-10:50a TTh	DRSCHR 213	Sterr S D
Above section 2107 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information.			
2108	9:30a-10:50a TTh	PAC 105	Anderson E
Above 2108 section meets at the Performing Arts Center, 1310 11th Street.			
2109	9:30a-10:50a TTh	MC 2	Dossett G H
Above section 2109 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information.			
2110	11:15a-12:35p MW	LA 239	Cardenas T P
2111	11:15a-12:35p MW	LA 200	Fuchs C A
2112	11:15a-12:35p MW	DRSCHR 222	Sandstrom J L
2113	11:15a-12:35p MW	BUNDY 151	Dixon M J
Above section 2113 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2114	11:15a-12:35p MW	LA 136	Fonseca M L
Above section 2114 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information.			
2115	11:15a-12:35p MW	MC 13	Heller G R
2116	11:15a-12:35p MW	BUNDY 157	Sandoval A
Above section 2116 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2117	11:15a-12:35p TTh	DRSCHR 202	Miller N A
Above section 2117 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2118	11:15a-12:35p TTh	DRSCHR 212	Roberts P S
Above section 2118 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2119	11:15a-12:35p TTh	PAC 105	Anderson E
Above 2119 section meets at the Performing Arts Center, 1310 11th Street. Above section 2119 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2120	11:15a-12:35p TTh	HSS 206	Livanis L
Above section 2120 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2121	11:15a-12:35p TTh	BUS 105	Nason N B
Above section 2121 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2122	11:15a-12:35p TTh	LA 217	Bostick J D
Above section 2122 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information. Above section 2122 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2123	11:15a-2:20p MW	BUNDY 216	Kauffman S R
Above section 2123 meets for 8 weeks, Aug 31 to Oct 21, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2124	11:30a-2:35p F	LA 200	Garcia M S
2125	12:45p-2:05p MW	BUNDY 212	Sandoval A
Above section 2125 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2126	12:45p-2:05p MW	BUNDY 151	Dixon M J
Above section 2126 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2127	12:45p-2:05p MW	DRSCHR 204	Overall S J
2128	12:45p-2:05p MW	LA 239	Couey S L
2129	12:45p-2:05p MW	MC 3	Ferreros J P
2130	12:45p-2:05p MW	LA 217	Will L J
2131	12:45p-2:05p TTh	BUNDY 228	Rubio G H
Above section 2131 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2131 is taught by an instructor experienced in teaching English as a Second Language and is intended for students whose first language is not English.			
2132	12:45p-2:05p TTh	DRSCHR 202	Landau D M E
2133	12:45p-2:05p TTh	DRSCHR 203	Misaghi A M
Above section 2133 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information.			
2134	12:45p-2:05p TTh	LA 217	Bostick J D
2136	2:15p-3:35p MW	LA 239	Lozada C H
2137	2:15p-3:35p MW	HSS 203	Dossett G H
2138	2:15p-3:35p MW	BUNDY 151	Staff
Above section 2138 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2139	2:15p-3:35p TTh	MC 3	Bostick J D

2140	2:15p-3:35p TTh	DRSCHR 202	Landau D M E
2141	2:15p-3:35p TTh	MC 13	Johnson D J
2142	2:15p-3:35p TTh	DRSCHR 212	Hartman M
2143	3:45p-5:05p MW	LA 115	Overall S J
2144	3:45p-5:05p MW	DRSCHR 222	Turner K E
2145	3:45p-5:05p TTh	DRSCHR 201	Young R U
2146	3:45p-5:05p TTh	DRSCHR 212	Murphy E M
4187	5:15p-6:35p MW	DRSCHR 222	Turner K E
4188	5:15p-6:35p TTh	DRSCHR 212	Murphy E M
4189	6:45p-9:50p T	HSS 207	Phillips L K
4190	6:45p-9:50p Th	HSS 206	Garcia Gu

### ENGL 21B, ENGLISH FUNDAMENTALS 2 3 UNITS

• Prerequisite: English 21A or ESL 21A or English 20.

This course is the second semester of a two-semester course, English 21AB. It continues the study of composition, the fundamentals of English grammar and usage, and analysis of readings. Students will explore research techniques, as they write essays with multiple sources.

English 21B and 22: maximum of 3 units applied toward the SMC Associate degree.

2147	8:00a-9:20a MW	DRSCHR 201	Yudell J
2148	8:00a-9:20a MW	MC 13	Heller G R
2149	8:00a-9:20a TTh	LA 217	Garnica A M
2150	8:00a-9:20a TTh	MC 3	Livanis L
2151	8:00a-9:20a TTh	BUNDY 154	Staff

Above section 2151 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

2152 8:00a-11:05a TTh DRSCHR 212 Blackwell N  
Above section 2152 meets for 8 weeks, Oct 27 to Dec 17. Above section is part of the Black Collegians Program. See Special Programs section of schedule for program information.

2153	8:00a-11:05a F	DRSCHR 212	Blount J A
2154	9:30a-10:50a MW	DRSCHR 201	Yudell J
2155	11:15a-12:35p MW	HSS 206	Cano D R

Above section 2155 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.

2156 11:15a-12:35p TTh DRSCHR 201 Young R U  
Above section 2156 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.

2157 11:15a-12:35p TTh BUNDY 414 Bell S L  
Above section 2157 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2157 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.

2159 11:15a-12:35p TTh MC 3 Staff  
Above section 2159 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.

2160 11:15a-2:20p MW BUNDY 216 Kauffman S R  
Above section 2160 meets for 8 weeks, Oct 26 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

2161 11:30a-2:35p F HSS 207 Dixon M J  
2162 12:45p-2:05p MW HSS 206 Cano D R  
Above section 2162 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/fye](http://www.smc.edu/fye) for additional program information.

2163	12:45p-2:05p MW	DRSCHR 218	Doucet W J
2164	12:45p-2:05p MW	LS 203	Blount J A
2165	12:45p-2:05p TTh	BUNDY 414	Bell S L

Above section 2165 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

2166	12:45p-2:05p TTh	MC 13	Johnson D J
2167	2:15p-3:35p MW	BUNDY 154	Nelson Launa A

Above section 2167 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

2168	2:15p-3:35p MW	DRSCHR 204	Overall S J
2169	2:15p-3:35p MW	MC 3	Ferreros J P
2170	2:15p-3:35p MW	DRSCHR 218	Doucet W J
2171	2:15p-3:35p TTh	BUNDY 228	Oba R K

Above section 2171 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

2172	2:15p-3:35p TTh	LA 136	Constantin G N
2173	3:45p-5:05p MW	LA 239	Lozada C H
2174	3:45p-5:05p TTh	LA 136	Constantin G N
2175	3:45p-5:05p TTh	DRSCHR 211	Desai D H
2176	Arrange-4.5 Hours	ONLINE-E	Vishwanadha H

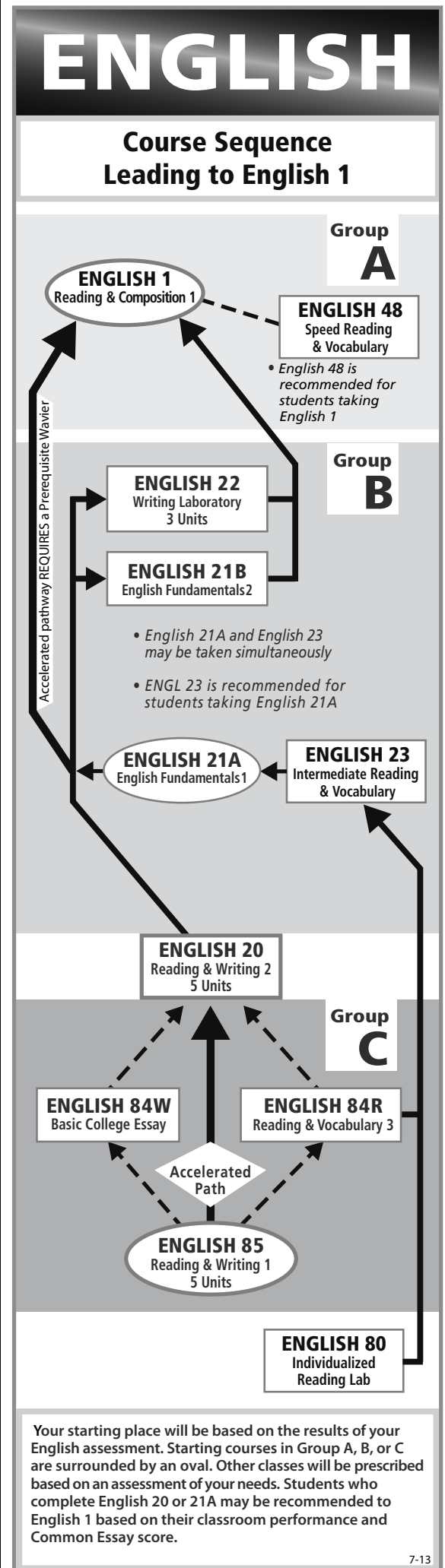
Above section 2176 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4191 6:45p-9:50p T HSS 206 Garcia Gu

### ENGL 22, WRITING LABORATORY 3 UNITS

• Prerequisite: English 21A or English 20.

This course provides extensive practice in composition, from pre-writing activities through rough drafts to final





drafts, from single paragraphs to themes of several pages. Review of the fundamentals is assigned where needed.  
*English 21B and 22: maximum of 3 units applied toward the SMC Associate degree.*  
 2177 12:45p-3:10p TTh LS 203 Roberts P S

**ENGL 23, INTERMEDIATE READING AND VOCABULARY 3 UNITS**  
 • *Prerequisite: Group B on the Placement Test.*

This course is an intermediate course designed to improve the reading skills necessary for college success and is strongly recommended for all students who score at the B level on the English Assessment Test. It concentrates on techniques of comprehension, such as finding the main idea, recognizing details and patterns of organization, as well as inference and critical reading skills. It also focuses on vocabulary development, study reading techniques and reading rate and flexibility.  
 2178 12:45p-2:05p MW MC 13 Hartman M  
 Arrange-2 Hours DRSCHR 312

# English Skills – Group C

*Courses below are open to English Placement Group C students. Make an appointment for placement when applying in Admissions. Course credit for Group C courses may not be applied towards the A.A. Degree.*

**ENGL 80, READING LABORATORY 3 UNITS**  
 • *Prerequisite: None.*

This course is designed for students with below-average reading skills. The course provides a comprehensive laboratory approach to developmental reading. It is addressed primarily to students who need long-term individualized work in reading. Following assessment, an educational plan and learning objectives will be designed for each student. Emphasis will be placed on word attack skills and comprehension. English 80 is offered Pass/No Pass.  
 2190 12:45p-2:05p TWTh DRSCHR 312 Shapiro E P

**ENGL 84R, READING AND VOCABULARY III 3 UNITS**  
 • *Prerequisite: English 83B.*  
 • *Corequisite: English 84W.*

English 84R is for students who have earned credit for English 83A but who need further development in reading comprehension, rate and vocabulary. English 84R serves as a bridge to English 23. The course focuses on (1) analytical skills (how to find the main idea and patterns of organization); (2) inferential skills; (3) critical reading (telling fact from opinion, evaluating writer's message and purpose); (4) textbook reading (reading graphic aids, underlining, outlining, mapping, and summarizing).  
 2191 11:15a-12:35p TTh MC 13 Hartman M  
 Arrange-2 Hours DRSCHR 312  
*Above section 2191 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.*

**ENGL 84W, THE BASIC COLLEGE ESSAY 3 UNITS**  
 • *Prerequisite: Credit in English 81B or English 85.*

English 84W focuses upon the basic college essay and the prewriting techniques useful in its creation. Varieties of essays are studied as well as those sentence skills that aim to locate and correct major sentence errors. This class features a scheduled group lab of one hour per week.  
 2192 11:15a-12:35p TTh DRSCHR 215 Yudell J  
 9:30a-10:20a T DRSCHR 308  
*Above section 2192 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.*

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**ENGL 85, READING AND WRITING 1 5 UNITS**  
 • *Prerequisite: None.*

This course is designed to improve basic reading and writing skills necessary for college success. Students will develop reading comprehension, vocabulary, patterns of organization, and inferential techniques, and employ these skills in the prewriting and writing process. The integration of reading and writing enables students to apply what they have read to the writing process, starting with the paragraph and expanding to the basic essay. The course requires classroom work, lab work and homework. English 85 is offered as a credit/ no credit class.  
 2194 8:00a-10:25a MW DRSCHR 215 Markarian E A  
 10:35a-11:25a MW DRSCHR 312  
 Arrange-1 Hour DRSCHR 312  
*Above section 2194 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information. Theme: Race and Immigration. In this section we will explore two dominant themes in American culture, race and immigration, from a literary and sociological perspective.*  
 2195 8:00a-10:25a MW HSS 206 Wright N E  
 10:35a-11:25a MW DRSCHR 315  
 Arrange-1 Hour DRSCHR 312  
 2196 8:00a-10:25a TTh DRSCHR 215 Markarian E A  
 10:35a-11:25a TTh DRSCHR 312  
 Arrange-1 Hour DRSCHR 312  
*Above section 2196 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2196 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.*  
 2197 8:00a-10:25a TTh LA 115 James K R  
 10:35a-11:25a TTh DRSCHR 308  
 Arrange-1 Hour DRSCHR 312  
*Above section 2197 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information. Above section 2197 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.*

2198	8:30a-10:55a MW 11:05a-11:55a MW Arrange-1 Hour	LA 200 DRSCHR 308 DRSCHR 312	Davison IV G S
<i>Above section 2198 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.</i>			
2199	8:30a-10:55a MW 11:35a-12:25p MW Arrange-1 Hour	LA 136 DRSCHR 312 DRSCHR 312	James K R
2200	8:30a-10:55a TTh 11:35a-12:25p TTh Arrange-1 Hour	MC 13 DRSCHR 312 DRSCHR 312	O'Hara D M
<i>Above section 2200 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.</i>			
2201	8:30a-10:55a TTh 11:35a-12:25p TTh Arrange-1 Hour	LA 200 DRSCHR 308 DRSCHR 312	Klemp R M
<i>Above section 2201 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.</i>			
2202	8:30a-10:55a TTh 8:30a-10:20a F Arrange-1 Hour	DRSCHR 201 DRSCHR 312 DRSCHR 312	Weatherford K C
2203	9:30a-11:55a MW 8:30a-9:20a MW Arrange-1 Hour	LA 115 DRSCHR 312 DRSCHR 312	Weatherford K C
<i>Above section 2203 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.</i>			
2204	9:30a-11:55a MW 12:05p-12:55p MW Arrange-1 Hour	MC 3 DRSCHR 308 DRSCHR 312	Couey S L
2205	11:15a-1:40p MW 1:50p-2:40p MW Arrange-1 Hour MW	LA 121 DRSCHR 315 DRSCHR 312	Eberle B M
2206	11:30a-1:55p TTh 2:15p-3:05p TTh Arrange-1 Hour	LA 214 DRSCHR 308 DRSCHR 312	Schnitzler A P
<i>Above section 2206 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.</i>			





2207	11:40a-2:05p MW 2:15p-3:05p MW Arrange-1 Hour	DRSCHR 215 DRSCHR 308 DRSCHR 312	Markarian E A
Theme: Race and Immigration. In this section we will explore two dominant themes in American culture, race and immigration, from a literary and sociological perspective.			
2208	12:45p-3:10p MW 3:20p-4:10p MW Arrange-1 Hour	LA 115 DRSCHR 315 DRSCHR 312	Wright N E
2209	12:45p-3:10p MW 3:20p-4:10p MW Arrange-1 Hour	LA 200 DRSCHR 308 DRSCHR 312	Davison IV G S
2210	12:45p-3:10p MW 3:20p-4:10p MW Arrange-1 Hour	LA 136 DRSCHR 312 DRSCHR 312	James K R
2211	12:45p-3:10p TTh 3:20p-4:10p TTh Arrange-1 Hour	DRSCHR 215 DRSCHR 308 DRSCHR 312	Hioureas E C
Above section 2211 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information. Theme: Financial Literacy. In this class, students will learn and write about personal finance skills in order to improve their financial literacy and live an economically sustainable life.			
2212	12:45p-3:10p TTh 3:20p-4:10p TTh Arrange-1 Hour	LA 115 DRSCHR 315 DRSCHR 312	Weatherford K C
2213	12:45p-3:10p TTh 3:20p-4:10p TTh Arrange-1 Hour	BUS 251 DRSCHR 312 DRSCHR 312	Krug J M
2214	2:15p-4:40p MW 1:10p-2:00p MW Arrange-1 Hour	LA 121 DRSCHR 308 DRSCHR 312	Eberle B M
2215	2:15p-4:40p MW 4:50p-5:40p MW Arrange-1 Hour	LA 214 DRSCHR 308 DRSCHR 312	Colton P M
2216	2:15p-4:40p MW 4:50p-5:40p MW Arrange-1 Hour	DRSCHR 215 DRSCHR 312 DRSCHR 312	Schnitzler A P
2217	2:15p-4:40p TTh 1:15p-2:05p TTh Arrange-1 Hour	MC 11 DRSCHR 308 DRSCHR 312	Miller N A
Above section 2217 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information.			
2218	3:30p-5:55p MW 6:05p-6:55p MW Arrange-1 Hour	BUS 251 DRSCHR 315 DRSCHR 312	Staff
2219	3:30p-5:55p TTh 2:20p-3:10p TTh Arrange-1 Hour	DRSCHR 215 DRSCHR 315 DRSCHR 312	Colton P M
2220	3:45p-6:10p TTh 2:20p-3:10p TTh Arrange-1 Hour	LA 121 DRSCHR 312 DRSCHR 312	Shapiro E P
4198	5:15p-7:40p MW 4:15p-5:05p MW Arrange-1 Hour	HSS 204 DRSCHR 315 DRSCHR 312	Staff
4199	6:45p-9:10p MW 5:45p-6:35p MW Arrange-1 Hour	DRSCHR 215 DRSCHR 312 DRSCHR 312	Shapiro E P

## English Literature

**ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION**      **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 1B (English Composition- Critical Thinking)  
• Prerequisite: English 1.  
• C-ID: ENGL 105.

This course helps students to develop their critical thinking and writing skills beyond the level achieved in Reading and Composition 1. The course emphasizes the application of logical reasoning, analysis, and strategies of argumentation in critical thinking and writing, using literature (both fiction and non-fiction) and literary criticism as subject matter.

1983	8:00a-9:20a MW	DRSCHR 202	Espinosa A A
Above section 1983 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
1984	8:00a-9:20a MW	HSS 207	Adams J J
1985	8:00a-9:20a MW	DRSCHR 212	Meyer E E
1986	8:00a-9:20a MW	LA 217	Sandoval A
1987	8:00a-9:20a MW	BUNDY 151	Nolan-Coffman M P
Above section 1987 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

1988	8:00a-9:20a TTh	DRSCHR 210	Padilla M R
Above section 1988 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
1989	8:00a-11:05a MW	BUNDY 239	Bonar H S
Above section 1989 meets for 8 weeks, Oct 26 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1990	8:00a-11:05a TTh	BUNDY 216	Hansen N C
Above section 1990 meets for 8 weeks, Oct 27 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1991	8:00a-11:05a F	DRSCHR 215	Martinez-Gil C
1992	8:00a-11:05a F	DRSCHR 210	Driscoll L V
1993	9:00a-12:05p F	DRSCHR 201	Staff
1994	9:00a-12:05p Sat	DRSCHR 212	Duran A
1995	9:30a-10:50a MW	DRSCHR 212	Todd G T
1996	9:30a-10:50a MW	BUNDY 154	Meir N K
Above section 1996 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
1997	9:30a-10:50a MW	LA 217	Watts J W
1998	9:30a-10:50a MW	DRSCHR 204	Brigstocke J W
Above section 1998 makes use of computers with word-processing software. Keyboarding skills are recommended.			
1999	9:30a-10:50a MW	BUNDY 151	Motoike K J
Above section 1999 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2000	9:30a-10:50a MW	DRSCHR 210	Dossett G H
Above section 2000 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2001	9:30a-10:50a MW	LA 121	Fonseca M L
2002	9:30a-10:50a TTh	BUNDY 212	Goode S S
Above section 2002 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2003	9:30a-10:50a TTh	LA 217	Rajski B
Above section 2003 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2004	2:15p-3:35p TTh	HSS 151	Sterr S D
2005	9:30a-10:50a TTh	DRSCHR 204	Brigstocke J W
Above section 2005 makes use of computers with word-processing software. Keyboarding skills are recommended.			
2006	9:30a-10:50a TTh	MC 4	Winkler K D
2007	11:15a-12:35p MW	DRSCHR 201	Nolan-Coffman M P
Above section 2007 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2008	11:15a-12:35p MW	BUNDY 212	Bonar H S
Above section 2008 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2009	11:15a-12:35p MW	DRSCHR 218	Hotsinpiller Matthew
2010	11:15a-12:35p TTh	LA 200	Arieff D E
2011	11:15a-12:35p TTh	LA 136	Arms E D
2012	11:15a-12:35p TTh	DRSCHR 213	Lemon W R
Above section 2012 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2013	11:15a-12:35p TTh	BUNDY 228	Young W H
Above section 2013 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2013 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2014	11:15a-12:35p TTh	BUNDY 155	Hamada M J
Above section 2014 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2014 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2015	11:15a-2:20p TTh	BUNDY 154	Karron R
Above section 2015 meets for 8 weeks, Oct 27 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2015 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2016	11:30a-2:35p F	DRSCHR 210	Burak C D
2017	11:30a-2:35p F	DRSCHR 211	Doucet W J
Above section 2017 is part of the Black Collegians Program. See Special Programs section of schedule for program information.			
2018	12:45p-2:05p MW	BUNDY 155	Hertz U L
Above section 2018 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2019	12:45p-2:05p MW	LA 214	Watts J W
2020	12:45p-2:05p MW	DRSCHR 214	Ju S
2021	12:45p-2:05p MW	BUNDY 414	Martinez-Gil C
Above section 2021 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

2022	12:45p-2:05p TTh	DRSCHR 211	Cramer T R
Above section 2022 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2023	12:45p-2:05p TTh	LA 136	Zehr D M
2024	12:45p-2:05p TTh	MC 3	Padilla E
2025	2:15p-3:35p MW	BUNDY 212	Kaplan M A
Above section 2025 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2026	2:15p-3:35p MW	DRSCHR 212	Landau D M E
2027	2:15p-3:35p MW	BUNDY 414	Martinez-Gil C
Above section 2027 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2028	2:15p-3:35p MW	BUNDY 155	Hertz U L
Above section 2028 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2029	2:15p-3:35p MW	MC 13	Lane P D
2030	2:15p-3:35p MW	MC 4	Edelmann C
2031	2:15p-3:35p TTh	DRSCHR 201	Del George D K
Above section 2031 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2032	2:15p-3:35p TTh	LA 121	Arieff D E
2033	2:15p-3:35p TTh	DRSCHR 211	Cramer T R
2034	2:15p-3:35p TTh	DRSCHR 210	Pacchioli J J
2035	2:15p-3:35p TTh	BUNDY 414	Bell S L
Above section 2035 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2036	3:30p-6:35p TTh	LA 115	Staff
Above section 2036 meets for 8 weeks, Oct 27 to Dec 17.			
2037	3:45p-5:05p MW	HSS 207	Davis C V
2038	3:45p-5:05p MW	LA 136	Lane P D
2039	3:45p-5:05p MW	LA 200	Possemato F
2040	3:45p-5:05p MW	LA 217	Will L J
2041	3:45p-5:05p MW	DRSCHR 210	Simpson L E
Above section 2041 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2042	3:45p-5:05p MW	DRSCHR 212	Landau D M E
2043	3:45p-5:05p MW	BUNDY 228	Mavromati A C
Above section 2043 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2044	3:45p-5:05p TTh	DRSCHR 221	Kemper D E
2045	3:45p-5:05p TTh	HSS 206	Johnson D J
2046	3:45p-5:05p TTh	BUNDY 228	Oba R K
Above section 2046 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
<b>Distance Education Classes</b>			
Distance Education classes are taught via the internet. There are no class meetings on campus.			
2047	Arrange-6.5 Hours	ONLINE-E	Remmes J
Above section 2047 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2048	Arrange-6.5 Hours	ONLINE-E	Janakos L D
Above section 2048 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2049	Arrange-6.5 Hours	ONLINE-E	Schamp J L
Above section 2049 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2050	Arrange-6.5 Hours	ONLINE-E	Boretz M S
Above section 2050 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2051	Arrange-6.5 Hours	ONLINE-E	Gustin M J
Above section 2051 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2052	Arrange-6.5 Hours	ONLINE-E	Longo J P
Above section 2052 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2053	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2053 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2054	Arrange-6.5 Hours	ONLINE-E	Janakos L D
Above section 2054 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			



2055	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 2055 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2056	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2056 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2057	Arrange-4.5 Hours	ONLINE-E	Hotsinpillar Matthew
Above section 2057 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2058	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2058 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

Evening Classes

4173	5:15p-6:35p TTh	HSS 207	Sosner J A
4174	6:45p-9:50p M	DRSCHR 201	Padilla M R
4175	6:45p-9:50p M	HSS 206	Possemato F
4176	6:45p-9:50p T	DRSCHR 202	Engelmann D S
4177	6:45p-9:50p T	DRSCHR 212	Diniro D A
4178	6:45p-9:50p T	BUNDY 212	Oba R K
Above section 4178 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4179	6:45p-9:50p W	DRSCHR 222	Minami A M
4180	6:45p-9:50p Th	LA 200	Murphy E M
4181	6:45p-9:50p Th	DRSCHR 212	Kemper D E

ENGL 3, WORLD LITERATURE 1 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course is a study of some of the masterpieces of world literature from Homer to Cervantes.

4182	6:45p-9:50p Th	HSS 207	Humphrey T F
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ENGL 4, WORLD LITERATURE 2 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

The course explores significant works of fiction, poetry, and drama from the Enlightenment to the present. In addition, the course examines the social, intellectual, and historical foundations that have shaped the literature of this period.

2059	9:30a-10:50a TTh	DRSCHR 210	Zehr D M
4183	6:45p-9:50p W	DRSCHR 201	Staff

ENGL 5, ENGLISH LITERATURE 1 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.  
• Advisory: English 2.

This course traces the historical development of English literature from the Anglo-Saxon period through the end of the Neo-Classical Period in 1798.

2060	12:45p-2:05p MW	DRSCHR 201	Driscoll L V
4184	6:45p-9:50p M	HSS 203	Klein R E

ENGL 6, ENGLISH LITERATURE 2 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

A continuation of English 5, this course covers English literature from the Romantic Age to the 20th Century.

2061	11:15a-12:35p MW	DRSCHR 210	Dossett G H
4185	6:45p-9:50p W	DRSCHR 212	Simpson L E

ENGL 7, AMERICAN LITERATURE 1 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course surveys American literature from its beginnings to the Civil War.

2062	11:15a-12:35p MW	DRSCHR 212	Pacchioli J J
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ENGL 8, AMERICAN LITERATURE 2 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

This course covers the period from the Civil War to World War II. This is a survey course in American literature, designed to introduce the students to a variety of the novels, short stories, and poems that make up the best of that literature.

2063	2:15p-3:35p TTh	LA 217	Sosner J A
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ENGL 10, ETHNIC LITERATURE OF THE U.S. 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.  
• Advisory: English 2.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course compares and contrasts the literature written by and about United States ethnic groups, primarily Native Americans, Asian Americans, African Americans, and Latino/Latina Americans, as well as European and Jewish Americans. Students will examine how writers from each of these groups contribute to the creation of cultural identity and spheres of influence: social, political, intellectual, and historical; and how they language a sense of place. Students will come to understand the significant influence of these writers on the development of an American literature.

2064	12:45p-2:05p TTh	HSS 206	Cano D R
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ENGL 14, CONTEMPORARY AMERICAN LITERATURE 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course surveys contemporary American literature since World War II, with special emphasis on the novel. The selected texts include some of the essential and recurring themes in the history of American literature reflecting a diverse and evolving landscape of gender, ethnic and race relationships. The course content also aims to closely examine current literary criticism and cultural studies in order to familiarize students with different approaches to the interpretation of texts.

2065	12:45p-2:05p MW	DRSCHR 202	Engelmann D S
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ENGL 15, SHAKESPEARE 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

In this course, students read and analyze seven or eight of Shakespeare's most popular plays, as well as study his life, times, and theatre.

2066	12:45p-2:05p MW	DRSCHR 210	Vishwanadha H
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ENGL 26, INTRODUCTION TO THE HUMANITIES 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

In this introduction to the humanities students will survey literature in conjunction with great works of art through the ages (painting, sculpture, music, architecture, dance) exploring how, at widely separated points in time, artists and writers have expressed and responded to cultural, political, and intellectual concerns of their day. In doing so, they will see literature in the context of other art forms.

English 26 is the same course as Humanities 26. Students may earn credit for one, but not both.

2179	Arrange-3 Hours	ONLINE-E	Remmes J
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Above section 2179 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

ENGL 32, HISTORY AND LITERATURE OF CONTEMPORARY AFRICA 3 UNITS

Transfer: CSU

• Prerequisite: None.

This course examines the works of African writers of the essay, the novel and shorter fiction, drama and poetry, with emphasis on the interpersonal, cultural, and political tensions of modern and post-modern Africa as expressed in its literature and history. It explores the universality of this literature while at the same time recognizing its sources in the conflicts of modern history and society.

English 32 is the same course as History 30. Students may earn credit for one, but not both.

2185	12:45p-2:05p TTh	DRSCHR 221	Doucet W J
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ENGL 49, ASIAN MYTHOLOGY, 3 UNITS

Transfer: UC, CSU  
IGETC Area 3B (Humanities)

• Prerequisite: English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course studies the major characters and tales from the mythologies of several Asian societies. A sort of ur-knowledge or ur-science, mythology in Asian societies is both an attempt to understand the nature of the cosmos and a human being's place in it as well as a means of organizing relationships among people to form a cohesive, functioning society. The course takes a thematic approach to myths and legends from a variety of sources, especially literature and the visual arts, to examine humanity's attempt to explain the unknown and the meaning of life: the beginning of the world, creation of living creatures, explanation of natural phenomena, relationships between gods and mortals, deeds of super heroes, duties of an individual in a society, death, and afterlife. The resonance of these mythological motifs and characters in modern Asian cultures will also be studied.

2187	2:15p-3:35p MW	HSS 207	Vishwanadha H
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ENGL 50, MYTHOLOGY 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course studies the major characters and tales from Greek and Roman mythology. It takes a thematic approach to myths and legends from a variety of sources, examining humanity's attempt to explain the unknown: the beginning of the world, creation of living creatures, explanation of natural phenomena, relationships between gods and mortals, deeds of super heroes, testing, death, and afterlife. The emphasis is primarily on Western culture—Greek and Roman myths which have influenced literature and allied arts from earliest time.

2188	12:45p-2:05p TTh	HSS 207	Sterr S D
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ENGL 51, LITERATURE OF THE BIBLE: OLD TESTAMENT 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course provides an analytical and critical study of the Old Testament of the Bible, focusing on its component genres and literary qualities. Attention is given to how Biblical literature has been and can be interpreted, studied, and used. Representative types of Biblical literature are examined.

English 51 is the same course as Religious Studies 51. Students may receive credit for one, but not both.

4196	6:45p-9:50p W	HSS 207	Remmes J
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ENGL 52, LITERATURE OF THE BIBLE: NEW TESTAMENT 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course introduces the students to the variety and wealth of literature contained in the New Testament. Attention is given to the ways in which Biblical literature has been and can be interpreted, studied, and used. The various types of literature in the Bible are set forth and representative pages of each of these types are presented and examined.

English 52 is the same course as Religious Studies 52. Students may receive credit for one but not both.

4197	5:15p-6:35p T	DRSCHR 210	Del George D K
Arrange-1.5 Hours N		ONLINE-E	Del George D K

Above section 4197 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).

ENGL 59, LESBIAN AND GAY LITERATURE 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• Prerequisite: English 1.

This course is an introduction to Western European lesbian and gay literature. It begins with the Greeks and ends in the late 20th Century U.S.A. Through reading of poetry, essays, articles, and novels, the students will survey and analyze the broad expanse of lesbian and gay literature.

2189	12:45p-2:05p MW	DRSCHR 222	Herbert S
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English – Creative Writing

ENGL 30A, BEGINNING CREATIVE WRITING 3 UNITS
Transfer: UC, CSU

Prerequisite: English 1.
This course is designed to introduce students to the craft and technique involved in writing short fiction and/or poetry.
2180 11:15a-12:35p MW DRSCHR 211 Padilla M R
2181 2:15p-3:35p TTh HSS 207 Cano D R
4192 6:45p-9:50p M DRSCHR 211 Krusoe J A
4193 6:45p-9:50p T DRSCHR 211 Padilla M R

ENGL 30B, ADVANCED CREATIVE WRITING 3 UNITS
Transfer: UC, CSU

Prerequisite: English 30A.
This course continues the student's training in the craft and technique of writing short fiction or poetry, and introduces creative non-fiction.
2182 11:15a-12:35p MW DRSCHR 211 Padilla M R
2183 2:15p-3:35p TTh HSS 207 Cano D R
4194 6:45p-9:50p T DRSCHR 211 Padilla M R
4195 6:45p-9:50p W DRSCHR 211 Krusoe J A

ESL – English for Second Language Speakers

For the following classes, please make an appointment for ESL assessment when applying. These classes are limited to students whose first language is not English.

Intensive English

ESL 10G, MULTIPLE SKILLS PREPARATION: LISTENING, SPEAKING, AND GRAMMAR 6 UNITS

Prerequisite: None.
ESL 10G is a low-intermediate multi-skills course designed to improve the English language skills of non-native speakers. This course concentrates on listening, speaking, and grammar. It is recommended that students take this course concurrently with ESL 10W.

Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. It is recommended that students take this course concurrently with ESL10W.

Table with 4 columns: Course Number, Days/Time, Instructor, and Staff. Rows include 2235, 2236, 2237, 2238, 2239, and 4201.

ESL 10W, MULTIPLE SKILLS PREPARATION: READING AND WRITING 6 UNITS

Prerequisite: None.
ESL 10W is a low-intermediate multi-skills course designed to improve the English language skills of non-native speakers. This course concentrates on reading, writing, and computer assisted language learning (CALL). It is recommended that students take this course concurrently with ESL10G.

Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. It is recommended that students take this course concurrently with ESL10G.

Table with 4 columns: Course Number, Days/Time, Instructor, and Staff. Rows include 2240, 2241, 2242, 2243, and 2244.

Table with 3 columns: Course Number, Days/Time, and Instructor. Rows include 4202, LA 243, and Kunimoto T A.

ESL Writing

ESL 11A, BASIC ENGLISH 1 6 UNITS

Prerequisite: ESL 10G and 10W or Group C on the ESL Placement Assessment.
Students who receive a final grade of "C" in ESL 10G or W should enroll in support courses (ESL14A/B, 15, 16A/B/C, 17) before taking ESL 11A or concurrently with ESL 11A.

ESL 11A is an intermediate, multi-skills course with an emphasis on paragraph writing for non-native speakers of English who have completed ESL 10G and ESL 10W or score at Level C on the SMC Placement Assessment.

Table with 3 columns: Course Number, Days/Time, and Instructor. Rows include 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, and 4203.

ESL 11B, BASIC ENGLISH 2 3 UNITS
Transfer: UC\*, CSU

Prerequisite: ESL 11A.
Skills Advisory: Students who receive a final grade of "C" in ESL 11A should enroll in support courses (ESL14A/B, 15, 16A/B/C, 17) before taking ESL 11B or concurrently with ESL 11B.

ESL 11B is an intermediate, multi-skills course for non-native speakers of English who have completed ESL 11A. It focuses on paragraph writing and introduces the essay. \*ESL 11B, 21A, 21B, and 25 combined: maximum credit 8 units.

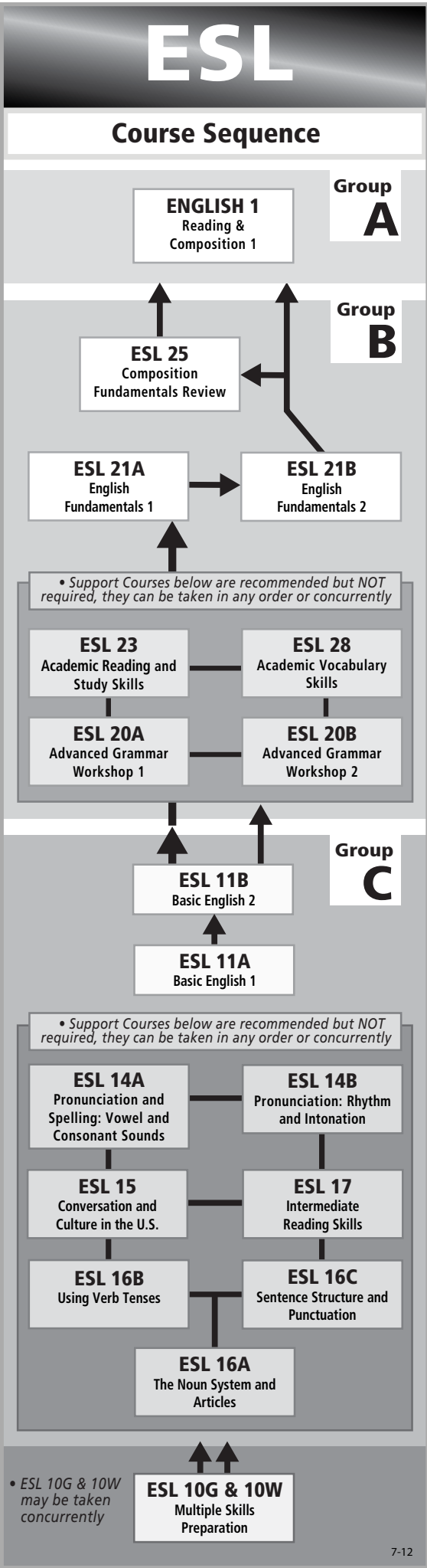
Table with 3 columns: Course Number, Days/Time, and Instructor. Rows include 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 4204, and 4205.

ESL 21A, ENGLISH FUNDAMENTALS 1 3 UNITS
Transfer: UC\*, CSU

Prerequisite: ESL 11B or appropriate score on the ESL Placement Assessment.
Skills Advisory: Students who receive a final grade of "C" in 11B should enroll in support courses (ESL20A/20B, 23) before taking ESL 21A or concurrently with ESL 21A.

ESL 21A is an intermediate communicative writing course for non-native speakers. ESL 21A is the first part of the ESL 21A/B sequence. \*ESL 11B, 21A, 21B and 25 combined: maximum credit, 8 units.

Table with 3 columns: Course Number, Days/Time, and Instructor. Rows include 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, and 2287.





2288	11:15a-12:35p MW	ESL 125	Ibaraki A T
2289	11:15a-12:35p MW	BUS 101	Levitt D J
2290	11:15a-12:35p MW	ESL 123	Staff
2291	11:15a-12:35p MW	LA 243	Kim E
2292	11:15a-12:35p TTh	LA 243	Staff
Above section 2292 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2293	11:15a-12:35p TTh	ESL 123	Staff
Above section 2293 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2294	11:15a-12:35p TTh	BUS 101	Yenser S J
Above section 2294 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2295	11:15a-12:35p TTh	ESL 105	Allie S M
Above section 2295 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2296	11:15a-12:35p TTh	ESL 104	Ashleigh S B
Above section 2296 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2297	12:45p-2:05p MW	ESL 104	Graziadei K N
2298	12:45p-3:50p TTh	ESL 103	Langton L M
Above section 2298 meets for 8 weeks, Sep 01 to Oct 22.			
2299	2:15p-3:35p MW	ESL 105	Staff
2300	2:15p-3:35p MW	ESL 103	Ibaraki A T
2301	3:45p-5:05p MW	ESL 105	Graziadei K N
2302	3:45p-5:05p MW	ESL 103	Staff
4206	6:45p-9:50p M	ESL 103	Caffee N B

ESL 21B, ENGLISH FUNDAMENTALS 2 3 UNITS

Transfer: UC\*, CSU

- Prerequisite: ESL 21A.
- Skills Advisory: Students who receive a final grade of “C” in ESL 21A should enroll in support courses (ESL20A/20B, 23, 28) before taking ESL 21B or concurrently with ESL 21B.

ESL 21B is the second part of the ESL 21A/B sequence. It continues the emphasis of essay writing, editing of grammar and mechanical errors, reading, and critical thinking. \*ESL 11B, ESL 21A, ESL 21B, and ESL 25 combined: maximum credit, 8 units.

2303	7:45a-10:50a MW	ESL 125	Lodmer E L
Above section 2303 meets for 8 weeks, Oct 26 to Dec 16.			
2304	7:45a-10:50a TTh	ESL 103	Hoover J
Above section 2304 meets for 8 weeks, Oct 27 to Dec 17.			
2305	7:45a-10:50a TTh	LA 220	Ibaraki A T
Above section 2305 meets for 8 weeks, Sep 01 to Oct 22.			
2306	11:15a-12:35p MW	LA 220	Staff
2307	11:15a-12:35p MW	ESL 103	Koenig Golombek L K
2308	12:45p-2:05p MW	ESL 103	Koenig Golombek L K
2309	12:45p-2:05p MW	LA 243	Henry L J
2310	12:45p-2:05p TTh	ESL 104	Staff
2311	12:45p-3:50p TTh	ESL 103	Langton L M
Above section 2311 meets for 8 weeks, Oct 27 to Dec 17.			
2312	2:15p-3:35p MW	LA 243	Henry L J
2313	2:15p-3:35p MW	ESL 123	Tracey M P
2314	2:15p-3:35p MW	LA 220	Kunimoto T A
2315	2:15p-3:35p TTh	LA 220	Jo C J
2316	2:15p-3:35p TTh	ESL 104	Staff
2317	3:45p-5:05p MW	ESL 123	Tracey M P
2318	3:45p-5:05p TTh	ESL 105	Staff
2319	4:15p-5:35p TTh	ESL 103	Staff
4207	6:45p-9:50p W	ESL 123	Tracey M P

ESL 25, COMPOSITION FUNDAMENTALS REVIEW 3 UNITS

Transfer: \*UC, CSU


- Prerequisite: ESL 21B or placement in Group A.

This course reviews and reinforces writing strategies including: the composing process, editing, and revision for English language. Extensive help will be given in vocabulary acquisition and word forms, sentence structure, word order, and citation of sources using MLA or APA.

\*ESL 11B, 21A, 21B and 25 combined: maximum credit 8 units.

2322	3:45p-5:05p TTh	ESL 104	Staff
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**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the “Labs” link.”

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

Speaking and Listening

ESL 14A, PRONUNCIATION AND SPELLING: VOWEL AND CONSONANT SOUNDS 2 UNITS

- Prerequisite: ESL 10G and ESL 10W or placement in ESL 11A.

This course offers the study and practice of the vowel and consonant sounds that are basic to North American pronunciation and speech style, and it emphasizes listening skills, auditory discrimination, and production of these sounds. It also introduces the spelling patterns in relationship to the vowel and consonant sounds. This course is appropriate for students at the ESL 11A level or higher.

2264	12:45p-2:05p MW	ESL 123	Marasco J A
2265	Arrange-4.5 Hours	ONLINE-E	Spector A L

Above section 2265 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

ESL 14B, PRONUNCIATION: RHYTHM AND INTONATION 3 UNITS

- Prerequisite: ESL 10G and ESL 10W or placement in ESL 11A..

This course is designed to help ESL students communicate more effectively by learning the rhythm and intonation patterns of standard North American English. The course includes a brief review of all vowel sounds and specific consonants

2266	12:45p-2:05p TTh	ESL 105	Marasco J A
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ESL 15, CONVERSATION AND CULTURE IN THE U.S. 3 UNITS

- Prerequisite: Group “C” on the English placement exam or successful completion of ESL 10G and 10W.

This speaking/listening course for group “A”, “B”, and “C” level non-native speakers of English examines the cross cultural differences that affect communication. It prepares students to understand and speak English more clearly and fluently in pairs, groups, class discussions, interviews, panels, and speeches. Conversation techniques, vocabulary acquisition, and reading, critical thinking, and problem-solving skills are employed.

2267	8:00a-11:05a F	ESL 123	Bostwick L H
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Grammar

ESL 16A, THE NOUN SYSTEM AND ARTICLES 1 UNIT

- Prerequisite: ESL 10G and ESL 10W with a grade of C or better.

This course helps non-native speakers of English to communicate effectively using the noun system (count, non-count, proper, common, singular, plural), modifiers and quantifiers (possessives; determiners: this, that, these, those), and articles (a, an, the). The course also helps students use correct subject-verb agreement.

\*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. concurrent enrollment in ESL 11A or B is recommended; however, this course is open to students whose assessment results are B or A.

2268	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2268 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

ESL 16B, USING VERB TENSES 1 UNIT

- Prerequisite: ESL 10G and ESL 10W.

Concurrent enrollment in ESL 11A or B is recommended; however this course is open to students who place at the A or B level.

This course helps non-native speakers of English to communicate effectively using verb forms including: present, past, future, perfects,passives, conditionals, and modals.

2269	8:00a-11:05a F	LA 220	Jacobs T
Above section 2269 meets for 8 weeks, Oct 30 to Dec 18.			
2270	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2270 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

ESL 16C, SENTENCE STRUCTURE AND PUNCTUATION 1 UNIT

- Prerequisite: ESL 10G and ESL 10W.

Concurrent enrollment in ESL 11A or ESL 11B is recommended.

This course helps students whose first language is not English to construct grammatically correct sentences using appropriate punctuation. Students will learn to combine sentence elements (clauses and phrases) to produce effective sentences.

2271	8:00a-11:05a F	LA 220	Jacobs T
Above section 2271 meets for 8 weeks, Sep 04 to Oct 23.			

2272	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2272 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

ESL 20A, ADVANCED GRAMMAR WORKSHOP 1 3 UNITS

- Prerequisite: ESL 11A/B.
- Skills Advisory: Concurrent enrollment in ESL 21A.

This is the first half of an advanced ESL grammar course designed to increase students’ grammar and editing proficiency. Students will recognize and employ more sophisticated language necessary for the successful completion of ESL/English 21A/B, ESL 25, English 22, and English 1.

Concurrent enrollment recommended in ESL/English 21A/B; ESL/English assessment Group B or A.

2274	4:15p-5:35p MW	ESL 125	Ellis T L
2275	Arrange-4.5 Hours	ONLINE-E	Nightingale M D
Above section 2275 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

ESL 20B, ADVANCED GRAMMAR WORKSHOP 2 3 UNITS

- Prerequisite: ESL 11A/B.

This is the second half of an advanced ESL grammar course designed to increase students’ grammar and editing proficiency. Students will recognize and employ more sophisticated language necessary for the successful completion of ESL/English 21A/B, English 22, and English 1.

Concurrent enrollment in ESL/English 21A or English 21B is recommended. English assessment Group B or A.

2276	8:00a-11:05a F	ESL 125	Staff
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Reading

ESL 17, INTERMEDIATE READING SKILLS 3 UNITS

- Prerequisite: ESL 10G and ESL 10W with a grade of C or better.

This course is designed for intermediate students who want to improve their reading skills. Students will improve their reading comprehension and critical thinking skills by learning strategies such as previewing, skimming, scanning, and making inferences. They will learn how to identify main ideas and details and an author’s purpose and tone. They will analyze passages from fiction and non-fiction. Students are encouraged to take ESL 17 concurrently with ESL 11A or 11B.

2273	8:00a-11:05a F	BUS 101	Stivener M
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ESL 23, ACADEMIC READING AND STUDY SKILLS 3 UNITS

- Prerequisite: ESL 11B or placement in ESL 21A.

This course is a high intermediate to advanced course designed for students seeking to improve their reading and study skills. It concentrates on helping students improve reading comprehension, reading rate and flexibility, study skills, and note taking. Students are encouraged to enroll in ESL 23 concurrently with ESL 20A, 20B, 21A and/or 21B. \*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements.

2320	8:00a-11:05a F	LA 243	Staff
2321	Arrange-4.5 Hours	ONLINE-E	Graziadei K N
Above section 2321 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

Vocabulary

ESL 28, ACADEMIC VOCABULARY SKILLS 3 UNITS

- Prerequisite: ESL 11B or placement ESL 21A.

This course is designed for students who wish to develop their techniques for understanding academic vocabulary and using English words idiomatically. It emphasizes context and usage of vocabulary from the Academic Word List (Coxhead 2000). Students will learn to comprehend and use approximately 200 words from the AWL to improve their reading comprehension, speaking, listening, and writing skills for academic success. It is designed for students at the 21A or 21B level or students who have placed in Group B on the ESL Placement Exam. Students are encouraged to enroll in ESL 28 concurrently with ESL 20A, 20B, 21A and/or 21B.

2323	8:00a-11:05a F	ESL 103	Staff
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2324    Arrange-4.5 Hours      ONLINE-E      Ibaraki A T  
*Above section 2324 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*

## ESL – Noncredit

*The following classes are noncredit and free. They do NOT carry academic credit or assign grades.*

### ESL 902: HIGH BEGINNING ESL

An integrated course including listening, speaking, reading and writing basic English. Emphasis on: longer sentences; verb tenses; dialog; common idiomatic expressions; expanding vocabulary.

7010    9:30a-12:30p MW      BUNDY 236      Holmes W J  
*Above section 7010 meets for 16 weeks, Aug 31 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 904: HIGH INTERMEDIATE ESL

An integrated course including listening, speaking, reading and writing basic English. Emphasis on: comprehension and fluency; increased vocabulary; improved spelling; development of paragraph writing skills.

7011    9:30a-12:30p TTh      BUNDY 435      Easton J A  
*Above section 7011 meets for 16 weeks, Sep 01 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 906: HIGH ADVANCED ESL

This multi-skills course is designed for the high-advanced non-credit ESL student who is planning to matriculate to the College. In this course students continue to expand and refine their English skills, proficiency, and vocabulary. Students consolidate their understanding of English grammar and extend their awareness and command of the English language, in particular areas of syntax, semantics, and oral fluency. Students prepare to function in American society and take credit college courses.

7012    9:00a-3:00p Sat      BUNDY 428      Joshi K  
*Above section 7012 meets for 16 weeks, Sep 05 to Dec 19, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

7013    9:30a-12:30p MW      BUNDY 428      Culberg L  
*Above section 7013 meets for 16 weeks, Aug 31 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 911: BEGINNING LISTENING, SPEAKING AND PRONUNCIATION

This course is designed for the beginning ESL student. The focus is improvement of the student's pronunciation and comprehension of English through exercises which improve aural discrimination of sounds, build association of sounds with written letters; teach placement of lips, tongue and teeth for correct pronunciation; impart correct intonation and stress patterns; improve conversation skills; teach socio-cultural context for intonation and vocabulary.

7014    9:30a-12:30p T      BUNDY 236      Gill A M  
*Above section 7014 meets for 16 weeks, Sep 01 to Dec 15, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 913: INTERMEDIATE LISTENING, SPEAKING AND PRONUNCIATION

This course is designed for the intermediate ESL student. The focus is refinement of pronunciation and comprehension of English through exercises which improve aural discrimination of sounds; association of sounds with written letters; improve intonation, stress patterns and positions of mouth; improve and expand conversation skills and vocabulary; refine socio-cultural contact for intonation, vocabulary and subject matter.

7015    9:30a-12:30p M      BUNDY 435      Gill A M  
*Above section 7015 meets for 16 weeks, Aug 31 to Dec 14, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 915: ADVANCED LISTENING, SPEAKING AND PRONUNCIATION

This course is designed for the advanced ESL student. The focus is refinement of pronunciation; use and comprehension of English though exercises which improve and refine analysis and production of sounds, enrich flu-

ency; and build the student's confidence in a wide variety of situations where a solid command of aural English is required.

7016    1:30p-4:30p W      BUNDY 428      Starke D  
*Above section 7016 meets for 16 weeks, Sep 02 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 961: BEGINNING READING AND WRITING

This course is designed for the beginning ESL student and focuses on providing students with basic English vocabulary, reading comprehension, and writing skills. Students learn basic idiomatic expressions and grammatical structures, enabling them to: construct simple sentences and short paragraphs; use basic English vocabulary in real-life situations; demonstrate comprehension of different types of writing; and produce short (1- or 2-paragraph) writing samples.

7017    9:30a-12:30p Th      BUNDY 236      Gill A M  
*Above section 7017 meets for 16 weeks, Sep 03 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 963, INTERMEDIATE READING AND WRITING

This course is designed for the intermediate ESL student, and focuses on improving students' English vocabulary, reading comprehension, and writing skills. Students expand their knowledge of idiomatic expressions and grammatical structures, enabling them to: construct intermediate-level sentences and paragraphs; use more complex English vocabulary in real-life situations; identify and describe various types of writing; and produce medium-length (2- or 3-paragraph) writing samples.

7018    9:30a-12:30p W      BUNDY 435      McGee N  
*Above section 7018 meets for 16 weeks, Sep 02 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 965, ADVANCED READING AND WRITING

This course is designed for the advanced ESL student. The course focuses on the analysis and comprehension of advanced-level English vocabulary, idiomatic expressions, and grammatical structures, enabling students to: construct complex sentences and paragraphs; use advanced-level vocabulary in real-life situations; analyze the content of various types of writing, including some literature; and understand and produce basic five-paragraph essays.

7019    9:30a-12:30p T      BUNDY 428      Bronstein M G  
*Above section 7019 meets for 16 weeks, Sep 01 to Dec 15, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 971: BEGINNING IDIOMS, PREPOSITIONS, AND VOCABULARY

This course is designed for the beginning ESL student. Students learn basic English vocabulary, idiomatic expressions, phrasal verbs, and grammatical structures, and begin engaging in simple dialogs and conversations that are culturally-appropriate and applicable to a variety of real-life situations.

7020    9:30a-12:30p F      BUNDY 236      Starke D  
*Above section 7020 meets for 16 weeks, Sep 04 to Dec 18, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

7021    1:30p-4:30p M      BUNDY 236      Harvey J  
*Above section 7021 meets for 16 weeks, Aug 31 to Dec 14, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 973: INTERMEDIATE IDIOMS, PREPOSITIONS, AND VOCABULARY

This course is designed for the intermediate ESL student. Students build an intermediate-level English vocabulary, and expand their knowledge and use of idiomatic expressions, phrasal verbs, and grammatical structures. Students engage in intermediate-level dialogs and conversations that are culturally-appropriate and applicable to a variety of real-life situations.

7022    1:30p-4:30p W      BUNDY 435      Bostwick L H  
*Above section 7022 meets for 16 weeks, Sep 02 to Dec 16, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ESL 975: ADVANCED IDIOMS, PREPOSITIONS, AND VOCABULARY

This course is designed for the advanced ESL student. The course focuses on enriching and refining students' knowledge and use of idioms, phrasal verbs, and vocabu-

lary. Students learn advanced-level English vocabulary, idiomatic expressions, and grammatical structures, and engage in complex and culturally-appropriate dialogs and conversations.

7023    9:30a-12:30p Th      BUNDY 428      Bronstein M G  
*Above section 7023 meets for 16 weeks, Sep 03 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

## Entertainment Technology

*The following courses are open to enrollment by any student who has been accepted to the college except where prerequisites are indicated. Please call (310) 434-3700 or visit the Academy website at <http://academy.smc.edu> for information on admission to the Entertainment Technology program which offers courses in Animation, Game Development, Post Production, Visual Effects and Web Design. Internships are also available.*

### ET 2, STORYTELLING

**3 UNITS**  
Transfer: CSU

- *Prerequisite: None.*

This introductory critical thinking class covers the fundamentals of storytelling and story structure. Students will explore a general history of storytelling, from its pictorial roots of cave paintings to its modern forms in entertainment media. This class includes an overview of different cultures and how these cultures use story to entertain and disseminate social values. Emphasis will be on how story is used in modern Western society and how storytelling impacts moral issues. Guest lectures from the entertainment industry will come to share with the class their ideas on storytelling in modern media. Students will learn to prepare and tell effective stories.

2325    2:15p-5:20p W      BUNDY 121      Keeshen J F  
*Above section 2325 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

4208    6:30p-9:35p M      BUNDY 121      Keeshen J F  
*Above section 4208 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

### ET 11, COMPUTER SKILLS FOR DIGITAL MEDIA

**3 UNITS**  
Transfer: CSU

- *Prerequisite: None.*

This introductory course covers the computer skills, concepts, and essential software needed to work successfully in the fields of computer animation and interactive media. Students will learn the use of general computer skills such as file organization for projects, keyboard shortcuts, using local area networks, and using proper file suffixes. Digital image concepts such as vector and raster images, color bit depth, and pixel dimensions will be introduced. Key software applications will be covered for raster image editing, vector image editing, audio, web browsing, and spreadsheets.

4209    6:30p-9:30p T      AIR 135      Javelosa D A  
*Above section 4209 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.*

### ET 15, BEGINNING 3D LEVEL DESIGN

**3 UNITS**  
Transfer: CSU

- *Prerequisite: Entertainment Technology 24*
- *Skills Advisory: Entertainment Technology 13*

This course covers the fundamentals of game design and prototyping using 3D software authoring tools to incorporate various pre-existing static and dynamic game assets into original game levels. The focus of this class is on intelligent level design and creating script driven play mechanics to introduce interactivity and various game play elements. Students will plan and design levels effectively on paper before developing working 3D prototypes that can be play tested. Basic knowledge of 3D graphics is required.

*This course uses the Unreal Engine 4.*

4210    6:30p-10:35p Th      AIR 136      Hussain W  
*Above section 4210 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.*

### ET 18, DIGITAL STORYBOARDING

**3 UNITS**  
Transfer: CSU

- *Prerequisite: Entertainment Technology 2.*
- *Skills Advisory: Entertainment Technology 11, 91, 92.*



This introductory course explores the fundamentals of the storyboarding process used in the entertainment industry. Through the use of computer software and the digital drawing tablet, students will learn the basic principles of visual storytelling including techniques such as staging, composition and camera movement. The class will analyze and discuss the various applications of digital storyboarding for games, web, 2D and 3D animation, and visual effects.

2326 9:30a-1:35p Th AIR 135 Klautky E K  
Above section 2326 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.  
2327 2:00p-6:05p T AIR 135 Keeshen J F  
Above section 2327 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 19A, BEGINNING 2D ANIMATION 3 UNITS**  
Transfer: CSU

• *Prerequisite:* None.  
• *Skills Advisory:* Entertainment Technology 11, 91, 92.  
This introductory course teaches the basic principles of digital animation. Through lectures and projects, students will learn animation fundamentals such as timing, staging, squash and stretch, anticipation, follow through, overlapping action, arcs, and exaggeration. The material covered in this course serves as a foundation for advanced courses in games, web, 2D and 3D animation, and visual effects.

2328 2:00p-6:05p M AIR 135 Staff  
Arrange-1 Hour Staff  
Above section 2328 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 19B, ADVANCED 2D ANIMATION 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Entertainment Technology 19A.  
This advanced course focuses on the tools and methods used to create digital character animation. Through lectures and projects, students will further their understanding and application of the 12 principles of animation such as timing, weight, anticipation, squash and stretch, overlapping action, exaggeration and staging. Students will be introduced to the basics of lip-synch and performance animation.

2329 9:30a-1:35p T AIR 135 Staff  
Arrange-1 Hour  
Above section 2329 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 20, VISUAL DEVELOPMENT 3 UNITS**  
• *Prerequisite:* Entertainment Technology 2, 18, 91, 94.


This course explores the pre-production process used in the entertainment industry. Students will learn how to visually develop an idea for production. Areas covered by this course include story/concept development, art direction, writing, storyboarding, layout, sound design, and timing. Students will create an individual story bible, style guide and animatic based on an assigned theme. The course will also examine the differences in film, broadcast and video game production, and their impact on the design process.

2330 2:00p-5:05p Th AIR 135 Keeshen J F  
Arrange-1 Hour  
Above section 2330 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 24, 3D FUNDAMENTALS 4 UNITS**  
Transfer: CSU

• *Prerequisite:* None.  
• *Skills Advisory:* Entertainment Technology 11.  
This introductory course provides a basic overview of the tools used in the creation of 3D digital animation. Topics covered include modeling, character rigging, animation, shading, lighting and rendering. This course emphasizes the fundamental concepts of 3D digital animation as well as an understanding of the software. In addition to completing weekly exercises, students will apply the skills they learn to create an individual project.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.



This course uses Autodesk Maya.  
2331 9:00a-1:05p M AIR 136 Farre-Torrents R  
Arrange-2 Hours  
Above section 2331 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.  
2332 2:00p-6:05p W AIR 136 Fria C T  
Arrange-2 Hours  
Above section 2332 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 24C, ADVANCED 3D CHARACTER ANIMATION 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Entertainment Technology 24B.  
This course focuses on advanced principles of 3D character animation. Students will learn to create effective performance animation using the fundamentals of acting, staging and exaggeration. Advanced topics such as facial animation, lip-synch and motion capture will also be covered.

This course uses Autodesk Maya.  
4485 6:30p-9:35p T AIR 136 Staff  
Arrange-1 Hour  
Above section 4485 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 25, 3D MODELING 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Entertainment Technology 24.  
This course provides an overview of the production process used to construct digital characters and environments. Using industry-standard tools and methods, students will learn to create production-ready 3D models. Organic and inorganic modeling with polygons, NURBS and subdivision surfaces will be covered. Students will also learn the basic principles of digital sculpting software as well as methods for optimizing models for 3D game engines.

This course uses Autodesk Maya and Pixologic ZBrush.  
4211 6:30p-9:35p M AIR 135 Williams V J  
Above section 4211 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 25B, 3D CHARACTER CREATION 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Entertainment Technology 25.  
This course covers digital character creation techniques from basic design principles to advanced digital sculpting techniques. The first part of the course explores the aesthetic and psychological aspects of design that will enable students to create compelling and original character and creature concepts. The second part of the course focuses on the technical aspects of creating characters in Maya. Students will advance from creating basic cartoon

characters to high-end, film-ready creatures using fluids, hair, cloth, dynamics and digital sculpting tools to achieve the highest level of realism and energy in their digital sculptures.

This course uses Autodesk Maya and Pixologic ZBrush.  
2334 9:30a-12:35p Sat AIR 135 Staff  
Above section 2334 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 25C, 3D CHARACTER RIGGING 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Entertainment Technology 25.  
This course covers the technical aspects of creating effective animation controls for 3D characters. Using industry-standard tools and methods, students will develop intuitive and efficient character rigs. The use of deformers, constraints, expressions, scripts, utility nodes and kinematic controls will be covered. Students will also be introduced to advanced topics such as cloth, hair, fur and muscle systems.

This course uses Autodesk Maya.  
2335 2:00p-5:05p M AIR 136 Fria C T  
Arrange-2 Hours  
Above section 2335 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 26, 3D RENDERING 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Entertainment Technology 25.  
This course provides an overview of the production process used to render digital characters and environments. Using industry-standard tools and methods, students will learn to create photo-realistic and stylized renderings. Advanced shading, lighting, rendering and compositing techniques will be covered.

This course uses Autodesk Maya.  
2336 1:00p-4:05p Sat AIR 134 Staff  
Arrange-2 Hours  
Above section 2336 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 31A, DIGITAL VIDEO FUNDAMENTALS 3 UNITS**  
Transfer: CSU

• *Skills Advisory:* Entertainment Technology 11.  
This introductory course familiarizes students with the fundamental aspects of digital video production. Covering acquisition formats, authoring formats and delivery formats, the class provides a strong foundation for working with digital picture (both motion picture and still pictures) and digital sound in non-linear digital video post production. Topics will include digital vs. analog, time code, frame rates, frame size, frame aspect ratio, pixel aspect ratio, data transfer rates, key frames,

NTSC and PAL television standards, image composition and acquisition, video capture,compression and output. Editing will be taught on Adobe Premiere.			
2337	9:30a-12:35p T Arrange-1 Hour	AIR 137	Louie W B Staff
Above section 2337 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2338	9:30a-12:35p Th Arrange-1 Hour	AIR 136	Louie W B
Above section 2338 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2339	2:00p-5:05p Th Arrange-1 Hour	AIR 137	Louie W B Staff
Above section 2339 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
<b>ET 31B, DIGITAL VIDEO EDITING</b>			<b>3 UNITS</b>
• <i>Prerequisite: Entertainment Technology 31A.</i>			
This course focuses on the advanced techniques, skills, and theories of editing as well as the technical requirements for assembling a digital video project. Through a series of hands-on projects, students will put traditional theories of picture and sound editing into practice. The course will also cover the history of nonlinear editing and provide an overview of the post production process. Avid Media Composer will be the primary editing software utilized in this course.			
2340	9:30a-12:35p F Arrange-1 Hour	AIR 137	Louie W B
Above section 2340 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2341	2:00p-5:05p T Arrange-1 Hour	AIR 137	Louie W B Staff
Above section 2341 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
<b>ET 32, DIGITAL COMPOSITING</b>			<b>3 UNITS</b>
Transfer: CSU			
• <i>Skills Advisory: Entertainment Technology 31A, 37.</i>			
Digital compositing is the process of digitally manipulating a combination of source images to produce a seamless whole. This course provides a complete overview of the compositing process as it is used in film/television, visual effects, and multimedia. Areas covered include image creation and manipulation techniques as well as design and color fundamentals. Through a series of exercises and projects, students will develop the aesthetic and technical skills necessary for integrating diverse visual elements into cohesive imagery.			
4213	6:30p-9:35p M Arrange-1 Hour	AIR 136	Uzan D
Above section 4213 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
<b>ET 33, ADVANCED DIGITAL COMPOSITING</b>			<b>3 UNITS</b>
Transfer: CSU			
• <i>Prerequisite: Entertainment Technology 32.</i>			
This course introduces students to advanced digital compositing techniques using nodal compositing software applications. Areas covered include color correction, keying, rotoscoping, tracking, digital paint and camera projection. By completing a series of exercises and projects based on professional visual effects methodology, students will hone the aesthetic and technical skills necessary for integrating diverse visual elements into cohesive imagery.			
<i>This course uses The Foundry's Nuke.</i>			
4214	6:30p-9:30p W Arrange-1 Hour	AIR 136	Uzan D
Above section 4214 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
<b>ET 34, WEB ANIMATION I</b>			<b>3 UNITS</b>
Transfer: CSU			
• <i>Skills Advisory: Entertainment Technology 11.</i>			
This class focuses on all aspects of web animation, giving special attention to characters and graphics, as well as interactivity and light programming. Students learn the tricks of controlling file size, special approaches for importing and creating animation, and all other production techniques needed for building complete web animation projects.			
2342	9:30a-12:30p W Arrange-2 Hours	AIR 135	Rotblatt S J
Above section 2342 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

<b>ET 37, DIGITAL IMAGING FOR DESIGN I</b>			<b>3 UNITS</b>
			Transfer: CSU
• <i>Skills Advisory: Entertainment Technology 11.</i>			
Using Adobe Photoshop, this computer class teaches students how to scan, manipulate, and enhance digital images for graphic reproduction and use on the web. Includes retouching, color adjustment and color correction techniques.			
<i>Entertainment Technology 37 is the same course as Graphic Design 64. Students may receive credit for one, but not both.</i>			
2343	Arrange-5 Hours	ONLINE-E	Duganne J A
<i>Above section 2343 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).</i>			
4215	6:30p-9:35p Th Arrange-2 Hours	AIR 135	Cameneti M A
<i>Above section 4215 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
<b>ET 38, DIGITAL IMAGING FOR DESIGN 2</b>			<b>3 UNITS</b>
			Transfer: CSU
• <i>Prerequisite: Entertainment Technology 37 or Graphic Design 64.</i>			
Building on previously developed, advanced Photoshop skills, this course will navigate students through the more highly advanced features of the program to create and manipulate images specifically for use in multimedia, digital video, 2D animation, and 3D animation. Topics include intense and extensive investigations into alpha channel creation and development, lighting effects generation within alpha channels and layer effects, displacement and bump mapping techniques, texture mapping relating to alpha channel and creature surface decoration, and the utilization of techniques incorporating Illustrator and Photoshop together.			
2344	Arrange-5 Hours	ONLINE-E	Duganne J A
<i>Above section 2344 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).</i>			
<b>ET 40, DIGITAL AUDIO FUNDAMENTALS</b>			<b>3 UNITS</b>
			Transfer: CSU
• <i>Skills Advisory: Entertainment Technology 11.</i>			
This course will introduce students to the fundamentals of digital audio design and provide them with the basic tools to use the technology appropriately, creatively, and effectively. A large element of hands-on practical experience will be balanced by an emphasis on understanding the fundamental theoretical principles of the technology and its applications within the entertainment industry. Topics covered will include the basic characteristics and differences between analog and digital audio; principles of good audio design; the essential hardware and software tools of music production in a digital environment; characteristics and differences between the main digital audio formats; basic principles of sound waveform editing; and recording techniques for multimedia and video integration.			
<i>This course uses DigiDesign Pro Tools.</i>			
2345	9:30a-12:35p M Arrange-2 Hours	AIR 137	Beasley F
<i>Above section 2345 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
2346	9:30a-12:35p Th Arrange-2 Hours	AIR 137	Javelosa D A
<i>Above section 2346 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			
<b>ET 41, DIGITAL AUDIO EDITING</b>			<b>3 UNITS</b>
			Transfer: CSU
• <i>Prerequisite: Entertainment Technology 31B, 40.</i>			
In this course, students will combine skills acquired in the advanced digital media courses to design and implement sound for their portfolio projects. Areas covered include live audio recording, working with prerecorded audio elements, and inventing sounds using Foley techniques. The principles of sound sweetening and multi-track layering will be addressed, as well as multi-track compositing. Students will also learn techniques seamlessly moving audio between audio and video editing tools.			
<i>This course uses DigiDesign Pro Tools.</i>			
2347	2:00p-5:05p M Arrange-2 Hours	AIR 137	Beasley F
<i>Above section 2347 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.</i>			

ET 42, PRINCIPLES OF GAME DEVELOPMENT

3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course is an introductory overview of the electronic game development process that underlines the historical context, content creation strategies, and future trends in the industry. The course will also explain how games are produced, tested, and released. This course will also cover the history of game platforms up to the most recent systems, and the expanded growth in Mobile, Casual, and Serious game development.

2348

9:30a-12:35p M

AIR 132

Javelosa D A

Above section 2348 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

2349

2:00p-5:05p T

AIR 132

Javelosa D A

Above section 2349 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

ET 44, GAME DESIGN/PLAY MECHANICS

3 UNITS

Transfer: CSU

• *Advisory: Entertainment Technology 42.*

This course covers the fundamentals of game design. The focus is on building a solid understanding of play mechanics: the formal elements of play, the dramatic elements that make a game meaningful to its players, and the system dynamics that shape the overall experience. Lectures will use historical and current games and genres to illustrate key concepts. Topics include strategy and tactics, resource management, emergent complexity, puzzles and puzzle development, and the business of games. Students will learn the process of design through prototyping, playtesting and revising their own original game concepts.

2350

2:00p-5:05p M

AIR 132

Javelosa D A

Above section 2350 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

4216

6:30p-9:35p Th

AIR 131

Javelosa D A

Above section 4216 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

ET 60, POST PRODUCTION PROJECT

3UNITS

Transfer: CSU

• *Prerequisite: Entertainment Technology 41and Entertainment Technology 31B, or Film Studies 32L.*

This computer-based course covers the design and production of a faculty supervised project for portfolio development. Students will produce an original post production project from creation of the original concept through the completion of the finished project. Emphasis will be placed on design quality and technical execution. Students will complete one major project for their portfolio.

2351

2:00p-5:05p F

AIR 137

Louie W B

Arrange-1 Hour

Above section 2351 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

ET 61, HISTORY OF ANIMATION

3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course will explore the history of animation through its earliest beginnings to the present. In addition to the chronological order of events, this course will look at the multi-faceted aspects of this relatively modern art form. The influences of economics and social/political pressures on the art form will be examined. Included will be the study of individual animators and studios, big and small; different art techniques, materials 2D and 3D. The class will also examine the principles of movement and how they apply to the zoetrope as well as the computer.

Entertainment Technology 61 is the same as Graphic Design 74. Students may receive credit for one but not both.

2352

Arrange-6.5 Hours

ONLINE-E

Poirier N P

Above section 2352 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

2353

Arrange-6.5 Hours

ONLINE-E

Winfrey A M

Above section 2353 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

ET 72, CAREER DEVELOPMENT

2 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course provides an overview of the strategies and techniques to develop a career within the entertain-



ment industry, which includes jobs in the production of live action, animation, game, interactive, internet, visual effects, as well as performance and other entertainment fields. Students will learn to identify and research potential career paths in these various industries. They will develop personal marketing tools, such as resume, cover letter and other presentation materials (i.e. demo reels, personal websites, portfolios, etc.), that will help to brand and promote them into the industry. Networking skills and interviewing techniques will prepare them for any entry-level position in the entertainment industry.

2354 Arrange-4 Hours ONLINE-E Nagel J G  
Above section 2354 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

**ET 75, DIGITAL PRODUCTION FOR 2D ANIMATION 3 UNITS**  
Transfer: CSU

• *Prerequisite:* None.

This course covers the mechanics of digital production for animated films and commercials, TV series, short, and feature-length films. The student will have hands-on experience with the following stages of production: scanning animation drawings, digital pencil testing, digital inking and painting, asset management of scene files, the electronic exposure sheet, sound synchronizing to picture, background painting, digital compositing, and camera moves.

4217 6:30p-9:30p W AIR 135 Staff  
Arrange-2 Hours  
Above section 4217 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 88A, INDEPENDENT STUDIES IN ENTERTAINMENT TECHNOLOGY 1 UNIT**  
Transfer: CSU

Please see “Independent Studies” section.

2355 Arrange-1 Hour AIR 104 Fria C T  
Above section 2355 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 88B, INDEPENDENT STUDIES IN ENTERTAINMENT TECHNOLOGY 2 UNITS**

Please see “Independent Studies” section.

2356 Arrange-2 Hours AIR 104 Fria C T  
Above section 2356 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 90A, INTERNSHIP 1 UNIT**  
Transfer: CSU

• *Prerequisite:* Student must be a continuing SMC student who has completed 6 or more units in the Entertainment Technology program. 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship Program is designed to provide the student with on-site practical experience in a related field. Students spend a minimum of 60 hours during the term in a supervised facility. Exit internship evaluation, time log, and oral are required.

2358 Arrange-3 Hours AIR 104 Fria C T  
Above section 2358 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 90B, INTERNSHIP 2 UNITS**  
Transfer: CSU

• *Prerequisite:* Student must be a continuing SMC student who has completed 6 or more units in the Entertainment Technology program. 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship Program is designed to provide the student with on-site practical experience in a related field. Students spend a minimum of 120 hours during the term in a supervised facility. Exit internship evaluation, time log, and oral are required.

2359 Arrange-6 Hours AIR 104 Fria C T  
Above section 2359 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the “Labs” link.”

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**ET 90C, INTERNSHIP 3 UNITS**  
Transfer: CSU

• *Prerequisite:* Student must be a continuing SMC student who has completed 6 or more units in the Entertainment Technology program. 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship Program is designed to provide the student with on-site practical experience in a related field. Students spend a minimum of 180 hours during the term in a supervised design facility. Exit internship evaluation, time log, and an oral are required.

2360 Arrange-9 Hours AIR 104 Fria C T  
Above section 2360 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 91, PERSPECTIVE DRAWING 2 UNITS**  
Transfer: UC, CSU

• *Prerequisite:* None.

This course focuses on the principles of three-dimensional drawing. Emphasis is placed on fundamental concepts such as diminution, foreshortening, convergence and shading. Concepts such as horizon lines, vanishing points, and picture planes will be covered. Perspective drawing methods will be applied to rendering interiors, exteriors, objects and figures.

2361 2:00p-6:05p M AIR 131 Klautky E K  
Above section 2361 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 92, FIGURE IN MOTION 3 UNITS**  
Transfer: CSU

• *Prerequisite:* None.

This is the foundation course for traditional and computer animators to understand and draw the figure in motion. This course teaches the student to visualize and quick sketch the figure in three-dimensional as it moves through space. Emphasis is placed on construction, volume, key poses and gestures as the figure moves in a given action. Students will also develop portfolio drawings necessary for job interviews in the industry.

4218 4:30p-9:35p W AIR 180 Karol-Crowther C I  
Above section 4218 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 94, COLOR THEORY AND APPLICATION 2 UNITS**  
Transfer: CSU

• *Prerequisite:* None.

Students in this course will study the development of color perception, harmony, expression, visualization, and the application of color in traditional and digital imagery using a 2-D, 3-D, or 4-D format through a series of problem-solving exercises and projects.

2362 9:00a-1:05p M AIR 135 Staff  
Above section 2362 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**ET 96, COSTUMED FIGURE DRAWING 2 UNITS**  
Transfer: CSU

• *Prerequisite:* None.

Students who successfully complete this course will learn to both understand and predict the physical correlation between the figure and its costume, acquiring in the process knowledge of the structural topology of draping. Attention will be given to the planar surface structure (tonal and directional) of draped fabric in relation to linear perspective and light source.

4219 5:30p-9:35p T AIR 180 Robinson K C  
Above section 4219 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**Academy of Entertainment & Technology**

Please see listing under “Entertainment Technology.”

**Environmental Studies**

**ENVRN 7, INTRODUCTION TO ENVIRONMENTAL STUDIES 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

• *Prerequisite:* None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This introductory course will use an interdisciplinary approach to provide students with a broad perspective on environmental problems and solutions. Students will be introduced to the strategies used by scientists, economists, political analysts, and other writers and researchers to investigate and analyze environmental and urban issues, human/nature relationships, natural and built environments, and environmental citizenship.

*Environmental Studies 7 is the same course as Geography 7. Students may earn credit for one, but not both.*

4486 6:45p-9:50p W DRSCHR 136 Ritz T M  
Above section 4486 will provide foundations in ecological literacy and help prepare students to live more sustainably.

**ENVRN 20, ENVIRONMENTAL ETHICS 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.

• *Skills Advisory:* Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course introduces the field of environmental ethics with an emphasis on global environmental problems and global citizenship. The conceptual foundations of environmental attitudes and values are examined through an historical survey of philosophies of nature and human/nature relations. Ethical theories are presented and used to analyze contemporary environmental problems, e.g. mistreatment of animals, pollution, climate change, species extinction, natural resource depletion, environmental racism etc. The ethical assumptions underlying various national and international responses to environmental problems will be analyzed and evaluated.

*Envrn 20 is the same course as Philos 20. Students may earn credit for one but not both.*

2224 12:45p-2:05p TTh HSS 252 Katherine A L

**ENVRN 22, ENVIRONMENTAL POLITICS AND POLICIES 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

• *Prerequisite:* None.

• *Skills Advisory:* Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course examines environmental politics, including, but not limited to the issues of population, natural resource use, habitat loss, global climate change and pollution. The political, economic, and social origins of environmental change and degradation are examined, as well as democratic, bureaucratic and market-based solutions to environmental problems advocated by environmental movements, interest groups and political parties. Arguments for best public policy responses to a range of environmental problems will be assessed and debated. The course offers a practical problem-solving approach which includes local, state, national and global environmental politics. Course content focuses primarily on political concepts, such as sustainable development and ecological democracy, and on the relations between a range of contemporary political values and the environmental policy recommendations of each. The course explores various perspectives on what it means to take political responsibility for reducing the human impact on the earth.

*Environmental Studies 22 is the same course as Political Science 22. Students may earn credit for one, but not both.*

2225 9:30a-10:50a TTh HSS 154 Oifer E R

**ENVRN 40, ENVIRONMENTAL PSYCHOLOGY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

• *Prerequisite:* None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course will focus on the theory and application of psychological principles as they relate to the causes of, and potential solutions to, current global environmental problems. Modern ecological issues (such as global climate change, habitat-loss, etc.) have their historical origin in human behavior; this class will focus both on relevant causal behaviors, and on the mental mechanisms that give rise to such behavior. An evolutionary perspective will be employed to identify the pathways by which the clash of a ‘universal human nature’ and the modern environment results in an ‘evolutionary mismatch.’ Evolutionary models such as the ‘tragedy of the commons’ will be elucidated with relevant and real world examples. In addition,

the course will explore potential avenues to effectively reshape human kind’s social, technological and economic relationship with its environment. As such, a systems approach will be taken that considers the human as a part of, as well as an influence on, ecosystems. Cutting edge research will be integrated from different domains of psychology (cognitive, social, developmental and evolutionary, etc.) as well as related fields (genetics, behavioral economics, game-theory, anthropology, etc.) to comprehensively study the human-environment interaction.

ENVRN 40 is the same course as PSYCH 40. Students may earn credit for one but not both.

4200    5:45p-8:50p M                    HSS 254                    Schwartz A F

# Fashion Design and Merchandising

## FASHN 1, FASHION TRENDS AND DESIGN                    3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course is designed to serve both students of fashion design and fashion merchandising in preparing them to become familiar with the nature of fashion design and its components and to understand how environmental factors influence the style, color, texture, and design of garments. Fashion materials, theories of fashion adoption, sources of design inspiration, and manufacturing a garment will be discussed.

2363	8:00a-9:20a TTh	BUS 106	Ivas L
2364	2:00p-3:20p MW	DRSCHR 115	Ivas L
4220	5:15p-8:20p M	BUS 133	Kolko S R
4221	6:45p-9:50p T	BUS 105	Ardell J B

## FASHN 2, COLOR ANALYSIS                    3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course is an exploration of color theory and elements of design with emphasis on the expertise of color mixing and creative color combinations. Theory is applied to textile, fashion design, and fashion merchandising.

2365	9:00a-1:05p Sat	BUS 105	Reiner H G
2366	12:45p-4:50p Th	BUS 105	Lake R G

## FASHN 3, APPAREL CONSTRUCTION                    3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course is an introduction to basic sewing techniques of costume and manufacturing apparel and provides familiarization with the tools used in the fashion industry. Development of fundamental skills and terminology of clothing construction. Emphasis is on interrelationship of fabric, fiber, design and construction techniques. This course is required of all Fashion Design and Merchandising majors.

2367	11:15a-2:20p MW	BUS 107	Allen A
2368	4:00p-10:10p M	BUS 107	Lewis K
2369	4:00p-10:10p W	BUS 107	Rain B L

## FASHN 5, FASHION BUYING                    3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This is an introductory course in fashion buying to acquaint the students with the life of a buyer that includes considerations and practices of an executive or middle manager. The buyer’s position includes responsibilities such as making evaluations and maintaining standards that are complete and constant. This course will also present an awareness of quality effect of stocking merchandise and knowing and effectively practicing what to buy, when to buy, and how much to buy.

2370	11:15a-12:35p MW	BUS 133	Ivas L
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## FASHN 6A, PATTERN ANALYSIS AND DESIGN                    2 UNITS

Transfer: CSU

• *Prerequisite: Fashion 3.*

This course is a study of the basic pattern drafting techniques of the apparel industry and the transfer of a design to a flat pattern. Students learn to design and make their own patterns.

2371	10:30a-2:35p Th	BUS 107	Rain B L
4222	6:00p-10:05p F	BUS 107	Louis L N

## FASHN 6B, PATTERN DRAFTING AND DESIGN                    3 UNITS

Transfer: CSU

• *Prerequisite: Fashion 6A.*

This course is a continuation of Fashion 6A with emphasis on more advanced and complex design creations in harmony with the current trends.

2372	8:00a-12:05p F	BUS 107	Staff
	12:30p-2:35p F	BUS 107	Staff

## FASHN 7, FABRICS FOR FASHION DESIGN AND MERCHANDISING                    3 UNITS

Transfer: UC, CSU

• *Prerequisite: None.*

A detailed study of textiles from fiber to finished fabric is covered in this course including identifications of fiber types, construction, printing, dyeing, and finishes of natural/man-made fabrics. Emphasis is on fabric design, principles of patterns, and methods of textile decoration.

2373	2:30p-5:35p MW	BUS 105	Lake R G
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## FASHN 8, HISTORY OF FASHION DESIGN                    3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This survey of fashion of the Western world introduces historic dress as an inspiration and a design resource for students of fashion design and fashion buying and merchandising. The evolution silhouette and the cut and construction of men’s and women’s garments are analyzed using slides of paintings, drawings, sculpture and historic costume. Contemporary examples in fashion are compared to their historic sources.

4223	6:00p-9:05p W	BUS 105	Armstrong J I
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## FASHN 9A, FASHION ILLUSTRATION AND ADVERTISING                    3 UNITS

Transfer: CSU

• *Prerequisite: None.*

This course will give students skill in drawing fashion figures and deals with contemporary idealized proportions used for fashion today for both fashion design and fashion merchandising. Students will develop individual style in their presentation, and learn to use their drawing as a means of communicating their ideas and designs.

2374	12:45p-4:50p T	BUS 105	Armstrong J I
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## FASHN 9B, ADVANCED FASHION ILLUSTRATION AND ADVERTISING                    2 UNITS

Transfer: CSU

• *Prerequisite: Fashion 2 and 9A.*

This course provides the student with advanced techniques used to illustrate fashion and is for students of fashion design or fashion merchandising. Techniques are taught that are used for quick and realistic sketching and rendering with water color to illustrate various designs and textures.

4224	6:45p-9:50p Th	BUS 105	Reiner H G
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## FASHN 10, ADVANCED DESIGN AND CONSTRUCTION                    3 UNITS

Transfer: CSU

• *Prerequisite: Fashion 3.*

Emphasis on unique and creative designs with manipulation of appropriate and more difficult fabrics. Students will gain more confidence and speed in their design developments, pattern making and construction.

2375	4:00p-10:10p T	BUS 107	Boyardzhyan M
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## FASHN 13, DRAPING I                    3 UNITS

Transfer: CSU

• *Prerequisite: Fashion 6A.*

This course covers the principles of draping and the ability to develop a pattern in three-dimensional form, opening new ways of designing and creating and recognizing the qualities of a well-designed garment.

2376	8:00a-11:05a MW	BUS 107	Louis L N
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## FASHN 14, DRAPING II                    3 UNITS

Transfer: CSU

• *Prerequisite: Fashion 13.*

This course is a continuation of Fashion 13 and deals with more complex and original designs for draping. Students will learn how to analyze and interpret complicated designs by means of draping and gain enough experience and speed to create and develop more advanced designs.

2377	8:00a-2:10p Sat	BUS 107	Khachmanyans S
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## FASHN 15, ETHNIC FASHION                    3 UNITS

Transfer: CSU

• *Skills Advisory: Fashion 6A or 9.*

Apparel worn as national dress by people all over the world is surveyed. The origins and functions of clothing in different cultures are examined. Creative designing is inspired by ethnic costumes.

2378	11:15a-12:35p TTh	BUS 133	Ivas L
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## FASHN 16, PATTERN GRADING                    2 UNITS

Transfer: CSU

• *Skills Advisory: Fashion 6A or 9.*

Grading is the process of proportionally increasing or decreasing the production pieces according to set measurements for each clothing classification (Women’s Junior Petite, Junior, Misses, Half-sizes). This is done without changing or losing the style proportions which are part of the design concept while still retaining the original lines and style of the garment. Students are introduced to and become familiar with a computer program used for grading in the fashion industry, and with the logic and rules that apply to pattern grading.

4225	6:00p-10:05p Th	BUS 107	Staff
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## FASHN 17, APPAREL PRODUCTION MANUFACTURING TECHNIQUES                    3 UNITS

• *Prerequisite: Fashion 6 or 13.*

This course will provide professionally oriented application of design and skills for developing a collection in apparel manufacturing. The course will cover production methods and techniques of costing for different market. Hands on practice of methods in development of garment groups and organization of a line. Selection of suitable fabrics, production pattern, production sample making, and cost sheet will be covered.

2379	8:00a-10:25a TTh	BUS 107	Ardell J B
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## FASHN 18, COMPUTER ASSISTED FASHION ILLUSTRATION AND DESIGN                    2 UNITS

Transfer: CSU

• *Prerequisite: Fashion 1 and 9A.*

Computer-assisted applications are used as tools to design and create original and innovative work for fashion marketing or fashion design. This is an introductory course requiring basic computer skills.

4226	5:15p-9:20p F	BUS 255	Armstrong R W
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## FASHN 19, FASHION MARKETING                    3 UNITS

Transfer: CSU

• *Prerequisite: Fashion 1 and 5.*

This course will provide students with an understanding of the psychology, sociology and cultural influences that affect consumer fashion purchasing behavior. The interaction of aspects of the fashion business, including planning, pricing, promotion and distribution, will be covered. Students will learn about how to reach targeted customers locally or globally, with accuracy of products, prices, promotions and channels of distribution.

4227	6:00p-9:05p W	BUS 106	Kolko S R
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## FASHN 20, WINDOW DISPLAY FOR FASHION                    3 UNITS

Transfer: CSU

• *Prerequisite: Fashion 1 and 5.*

This course involves study and exploration of the importance of window display. Students will research different methods used for window display as a means of fashion promotion. Evaluation of various techniques used and comparison of successful displays within each fashion market category will be conducted.

2380	8:00a-9:20a MW	BUS 133	Ivas L
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## FASHN 88A, INDEPENDENT STUDIES IN FASHION                    1 UNIT

Transfer: CSU

Please see “Independent Studies” section.

2381	Arrange-1 Hour	BUS 120C	Lowcock F E
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## FASHN 88B, INDEPENDENT STUDIES IN FASHION                    2 UNITS

Transfer: CSU

Please see “Independent Studies” section.

2382	Arrange-2 Hours	BUS 120C	Lowcock F E
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## FASHN 90A, INTERNSHIP                    1 UNIT

• *Prerequisite: A grade point average of 2.0 and an approved internship prior to enrollment.*

The Internship program is designed to provide the student with on-site practical experience in a related field.

2383	Arrange-4 Hours	BUS 120C	Lowcock F E
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**FASHN 90B, INTERNSHIP 2 UNITS**  
• *Prerequisite: 2.0 grade point average and an approved internship prior to enrollment.*  
The Internship Program is designed to provide the student with on-site practical experience in a related field.  
2384 Arrange-8 Hours BUS 120C Lowcock F E

Film Studies

Formerly Cinema. Also see courses listed under Journalism, Communication Studies and Media Studies.

**FILM STUDIES 1, FILM APPRECIATION: INTRODUCTION TO CINEMA 3 UNITS**  
Transfer: UC, CSU  
IGETC Area 3A (Arts)  
• *Skills Advisory: Eligibility for English 1.*  
Formerly Cinema 9.

This course will introduce the art, technology, language, and appreciation of film, exploring the varieties of film experience, film and the other arts, and the ways of viewing. Students will learn about the basic cinematic techniques and structures, including mise-en-scene and montage, use of cinematic time and space, the image, soundtrack, and the script. Consideration will also be given to analyzing the fundamentals of film production, directing, acting, and editing; how the elements of the production process are analyzed separately, then brought together to show how they create the emotional and intellectual impact of the film experience. Film examples will be screened in class.

*This course is intended as a beginning course to introduce students to cinema.*

2386 12:45p-4:50p Th BUNDY 121 Laffey S A  
Above section 2386 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.  
2387 2:15p-6:20p M BUNDY 119 Flood S W  
2:15p-6:20p M BUNDY 121 Flood S W  
Above section 2387 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.  
2388 Arrange-4 Hours ONLINE-E Hunt S E  
Above section 2388 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).  
4228 5:30p-9:35p W BUNDY 119 Bolus M P  
Above section 4228 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**FILM STUDIES 2, HISTORY OF MOTION PICTURES 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3A (Arts)  
• *Prerequisite: None.*  
• *Skills Advisory: Eligibility for English 1.*  
Formerly Cinema 1.

A broad survey is made of the history, theory, techniques, and development of motion pictures. The history of film as a major art form and its major artists, works, and styles are emphasized. Film examples are screened in class.

2389 2:15p-6:20p M A 214 Kanin J D  
Theme: History of American Film  
2390 2:15p-6:20p T HSS 165 Kanin J D  
theme: History of International Film

**FILM STUDIES 5, FILM AND SOCIETY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)  
• *Prerequisite: None.*  
• *Skills Advisory: Eligibility for English 1.*  
Formerly Cinema 5. Maximum of 3 units awarded for UC credit.

This course presents motion pictures as reflections and influences of American society. Films are often selected from specific decades and analyzed as records of social attitudes shaping the present and past.

2391 2:15p-6:20p Th HSS 165 Kanin J D  
Theme: America on Film in the 1950s

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**FILM STUDIES 6, WOMEN IN FILM 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3A and 3B (Arts and Humanities)  
• *Prerequisite: None.*  
Formerly Cinema 8.

This course is a historical study and survey of the multiple and varied images of women in film. Students will screen and analyze films over seven decades, beginning with the 1930s. Students will also read, discuss, and write about women’s roles in these films. The focus is to analyze the representation of women in each film screened, to discuss how character roles have changed over time, and to examine occupation, dress, and rules of behavior.

2392 12:45p-4:50p F BUNDY 119 Hunt S E  
Above section 2392 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**FILM STUDIES 7, AMERICAN CINEMA: CROSSING CULTURES 3 UNITS**  
Transfer: UC, CSU  
• *Skills Advisory: Eligibility for English 1.*  
Formerly Cinema 7. This course satisfies the Santa Monica College Global Citizenship requirement.

This course surveys American motion pictures that have been made by filmmakers representing three United States ethnic groups, including African Americans, Latino Americans, and Asian Americans. Students will also analyze Hollywood’s treatment of those ethnic cultures throughout film history.

4229 5:45p-9:50p W SCI 145 Carrasco S  
Theme: Representations of Ethnic Minorities in Cinema

**FILM STUDIES 8, THE POPULAR FILM GENRES 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3A (Arts)  
• *Prerequisite: None.*  
• *Skills Advisory: Eligibility for English 1.*  
Formerly Cinema 2. Maximum of 3 units of UC credit awarded for this course.

This introductory course surveys the development and artistic, social, and entertainment ingredients of basic film genres. Emphasis on such types as the science-fiction film, western, gangster film, crime and detective thriller (“film noir”), musical, comedy, or horror film.

4230 5:45p-9:50p M LS 117 Rosenberg V L  
Theme: War Films  
4231 6:00p-10:05p W HSS 165 Kanin J D  
Theme-- Crime and Detective Thrillers: Film Noir

**FILM STUDIES 9, THE GREAT FILM MAKERS 3 UNITS**  
Transfer: UC, CSU  
• *Skills Advisory: Eligibility for English 1.*  
Formerly Cinema 4. Maximum of 3 units of UC credit awarded for this course.

This course covers a limited number of film directors, writers, producers, and/or actors, examining their work in artistic, social, and historical terms. The course content and emphasis changes each term.

2393 2:15p-6:20p T LS 117 Laffey S A  
Theme-- Filmmakers of Social Protest: Michael Moore, Oliver Stone, Hal Ashby  
4232 5:45p-9:50p M HSS 165 Carrasco S  
Theme: The One and Only Luis Bunuel: Surrealism, his Mexican Films and Beyond.

**FILM STUDIES 11, LITERATURE INTO FILM 3 UNITS**  
Transfer: UC, CSU  
IGETC Area 3B  
• *Prerequisite: English 1.*

In this course, students will explore literary classics on screen, comparing the narrative dynamics of cinema and literature by comparing the text with the film. In so doing, students will gain an understanding of the text to film adaptation process, the expressive powers of each, and each medium’s unique potentialities and deficiencies. Selected novels, short stories, plays, and nonfiction works will be examined as each evolves into film.

*Film Studies 11 is the same course as English 11. Students may earn credit for one but not both.*

2394 2:15p-6:20p T BUNDY 119 Poirier N P  
2:15p-6:20p T BUNDY 121 Poirier N P  
Above section 2394 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Theme: Adaptation

**FILM STUDIES 20, BEGINNING SCRIPTWRITING 3 UNITS**  
Transfer: UC, CSU  
• *Prerequisite: English 1.*

Formerly Cinema 11A.  
This course is designed to teach the student the basic tools of scriptwriting for film, television, or theater, focusing on the aesthetic and commercial demands of each medium.  
2395 12:45p-2:05p MW BUNDY 127 Rosenthal L  
Above section 2395 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.  
2396 2:15p-3:35p TTh LS 119 Matthews M N

**FILM STUDIES 21, ADVANCED SCRIPTWRITING 3 UNITS**  
Transfer: CSU  
• *Prerequisite: Film Studies 20.*  
Formerly Cinema 11B.

This course is designed to provide intermediate level training in skills required to create scripts for film, television, or theatre. Techniques of writing and marketing scripts are explored.

4233 6:45p-9:50p T LS 117 Noland G K  
4234 6:45p-9:50p Th BUNDY 415 Birnbaum M J  
Above section 4234 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**FILM STUDIES 30, PRODUCTION PLANNING FOR FILM AND VIDEO 3 UNITS**  
Transfer: CSU  
• *Advisory: Film Studies 20.*  
Formerly Cinema 3, Production Planning for Film and Video.

This course is designed for students who are interested in transforming a creative concept into a practical production plan. By viewing, discussing, and analyzing scripts, television, and film, students will learn skills necessary to start production of a film or video.

2397 12:45p-2:50p TTh BUS 250 Daniels R

**FILM STUDIES 31, INTRODUCTION TO DIGITAL FILMMAKING 3 UNITS**  
Transfer: CSU  
• *Prerequisite: None.*

This is an introductory course covering both the basic techniques of digital filmmaking and of critical appreciation, while emphasizing students’ personal and creative expression. Topics will include the theory and practice of visualization, the grammar of cinematic storytelling, the aesthetics of various film movements, camera technique, lighting, sound recording, directing, and other fundamentals related to learning the craft of digital filmmaking. Students will engage in critical appreciation and individual and group analysis of movies, as well as in filming exercises under the direct and continuous supervision of their instructor.

2398 8:00a-12:05p T AIR 117 Bartesaghi S  
Above section 2398 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.  
2399 12:45p-4:50p T AIR 117 Bartesaghi S  
Above section 2399 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**FILM STUDIES 32, ADVANCED DIGITAL FILMMAKING 3 UNITS**  
Transfer: UC, CSU  
• *Prerequisite: Film Studies 31.*  
• *Corequisite: Film 32L.*

*Students must also enroll in Film 32L which constitutes the lab portion of Advanced Digital Filmmaking.*

This course focuses on advanced techniques of digital filmmaking and theoretical and critical rubrics, allowing the student to gain increased proficiency in directing, cinematography, lighting, sound recording, and the acquiring of images in the HD (High Definition) format. Students learn the role and responsibilities of the film director during pre-production, production and post-production. Topics include the visualization of the screenplay, script breakdown, preparation of shot lists, direction of actors, and the staging of action for the camera.

2400 8:00a-12:05p W AIR 117 Carrasco S  
Above section 2400 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**FILM STUDIES 32L, ADVANCED DIGITAL FILMMAKING LAB 1 UNIT**  
Transfer: CSU  
• *Corequisite: Film 32.*  
*Students must also enroll in Film 32.*

This is the laboratory component of Film 32. The laboratory projects will parallel the lecture topics. The lab projects will pertain to directing, cinematography, lighting,

sound recording, and the acquiring of images in the HD (High Definition) format. Students will produce elaborate and well-crafted narrative scenes, working in collaboration with other students in the class.

2401	12:30p-1:35p W	AIR 117	Carrasco S
	Arrange-2 Hours		Carrasco S
Above section 2401 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**FILM STUDIES 33, DIRECTING THE SHORT FILM** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* Film Studies 32.
- *Corequisite:* Film Studies 33L.

In this course, students prepare, rehearse, direct and edit a key scene from an original screenplay that will be shot in its entirety in the lab component course throughout the semester. Students come up with a unique directorial vision and narrative point-of-view, apply the appropriate cinematic style, and realistically schedule and budget the production of their short films.

2402	8:00a-12:05p Th	AIR 117	Carrasco S
Above section 2402 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**FILM STUDIES 33L, DIRECTING THE SHORT FILM LAB** **2 UNITS**  
Transfer: CSU

- *Corequisite:* Film 33.
- Students must also enroll in Film 33.

In this course students will develop and complete a short film. This course is the laboratory component for Film 33 and will parallel the lecture topics of that course.

2403	Arrange-6 Hours		Carrasco S
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**FILM STUDIES 40, CINEMATOGRAPHY** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.

In this hands-on course, students will delve into the art and craft of cinematography:the methods and techniques by which motion picture photography and lighting help give a film meaning and aesthetic purpose. Through lectures, demonstrations and exercises in a supervised classroom environment, students will learn to operate state-of-the-art digital and electronic equipment while applying the fundamental principles of lighting, composition, exposure, focus, lens selection, and camera dynamics into purposeful visual storytelling.

2404	8:00a-12:05p M	AIR 117	Smith C W
Above section 2404 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2405	12:45p-4:50p M	AIR 117	Smith C W
Above section 2405 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**FILM STUDIES 50, PRODUCTION SOUND** **3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

This course provides a practical in-depth study of the fundamental aspects of recording and mixing production sound for film and television. Subjects include: introduction to production sound equipment, location sound recording and mixing techniques, on-set sound assessment and troubleshooting, digital audio workstation basics, along with dialogue and ADR (automated dialogue replacement) recording and editing.

2406	12:00p-4:05p Sat	AIR 137	Platt H H
	Arrange-1 Hour		
Above section 2406 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**FILM STUDIES 90B, INTERNSHIP IN FILM STUDIES** **2 UNITS**  
Transfer: CSU

- *Prerequisite:* Instructor approval. Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

Students engage in and internship in film studies or film production under the direction of a faculty member. Learning objectives and exit internship evaluation are required. Limited availability.

2407	Arrange-2 Hours		Staff
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**Foreign Languages**

SMC offers courses in American Sign Language, Arabic, Chinese, French, German, Hebrew, Italian, Japanese, Korean, Persian, Russian, Spanish, and Turkish. Classes are listed under name of specific language.

**French**

Additional hours to be arranged in the Modern Language Lab for Elementary French.

**FRENCH 1, ELEMENTARY FRENCH I** **5 UNITS**  
Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.

This course introduces the students to basic vocabulary and fundamental sentence structures in the present and past. Pronunciation, grammar and everyday vocabulary are stressed as indispensable tools for comprehension and expression. French customs, culture and everyday life are also highlighted. The course is taught in French except in cases of linguistic difficulty as determined by the professor. Language lab is required.

2408	8:30a-10:55a MW	MC 12	Posner L
	Arrange-1 Hour	DRSCHR 219	
2409	9:30a-11:00a TThF	MC 12	Chapman S P
	Arrange-1 Hour	DRSCHR 219	
2410	2:30p-4:55p TTh	DRSCHR 218	Breedlove K E
	Arrange-1 Hour	DRSCHR 219	
4235	5:00p-7:25p TTh	DRSCHR 218	Breedlove K E
	Arrange-1 Hour	DRSCHR 219	
4236	7:30p-9:55p MW	DRSCHR 214	Staff
	Arrange-1 Hour	DRSCHR 219	

**FRENCH 2, ELEMENTARY FRENCH II** **5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* French 1\*.

This course completes the basics of the language further stressing pronunciation, grammar and everyday vocabulary as indispensable tools for comprehension. It also includes simplified readings highlighting French customs, culture, and everyday life. This course is taught in French except in cases of linguistic difficulty as determined by the professor. Language lab is required.

\*The prerequisite for this course is comparable to two years of high school French.

2411	12:45p-2:15p TThF	DRSCHR 218	Breedlove K E
	Arrange-1 Hour	DRSCHR 219	
2412	2:30p-4:55p MW	DRSCHR 214	Aparicio M A
	Arrange-1 Hour	DRSCHR 219	
4237	5:00p-7:25p MW	DRSCHR 214	Kokovena E A
	Arrange-1 Hour	DRSCHR 219	

**FRENCH 3, INTERMEDIATE FRENCH I** **5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* French 2\*.

This course reviews French grammar emphasizing idiomatic construction and expressions. Oral discussions and conversations are based on selected readings from contemporary French literature. The course is taught in French except in cases of linguistic difficulty as determined by the professor.

\*The Prerequisite for this course is comparable to three years of high school French.

2413	2:30p-4:55p TTh	DRSCHR 222	Aparicio M A
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**FRENCH 4, INTERMEDIATE FRENCH II** **5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* French 3\*.

This course continues the review of functional French grammar with emphasis upon idiomatic constructions and expressions. Oral discussions are based on selected readings from contemporary French literature. This course is taught in French except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to four years of high school French.

4238	7:30p-9:55p MW	MC 2	Isner-Ball D R
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**FRENCH 8, CONVERSATIONAL FRENCH** **2 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* French 2\*.

This course provides an opportunity to acquire fluency in spoken French with emphasis on natural, colloquial use. This course is taught in French unless in cases of linguistic difficulty as determined by the professor.

The prerequisite for this course is comparable to three years of high school French.

2414	1:00p-2:05p TTh	DRSCHR 222	Aparicio M A
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**Geographic Information Systems**

**GIS 20, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.

GIS are computer-based systems used to collect, store and analyze geographic information. This course will present the concepts of Geographic Information Systems (GIS) science and its applications to spatial data management. Topics include: Identification and acquisition of GIS data; Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS will also be presented.

GIS is the same course as Geography 20 and Computer Information Systems 20. Students may receive credit for one, but not both.

2446	Arrange-5 Hours	ONLINE-E	Drake V G
Above section 2446 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes). Above section will provide foundations in ecological literacy and help prepare students to live more sustainably.			

**GIS 23, INTERMEDIATE GEOGRAPHIC INFORMATION SYSTEMS** **3 UNITS**  
Transfer: CSU

- *Prerequisite:* Geography 20 or GIS 20.

This course emphasizes GIS principles and methodology used in both the private and public sectors. Hands-on applications using both raster and vector data and technology will expose students to more advanced understanding of GIS. Students will learn various methods of data acquisition, including Global Positioning Systems (GPS) as well as the World Wide Web. The add-on modules extend the analytical capabilities of ArcView and allow input of map features and conversion of feature themes from raster to vector. This course will also provide an introduction to several of ArcView's extension including Spatial Analyst and 3D Analyst. Students will complete a Model Builder to be used in siting new solar sites. Spatial Analysis will include slope and aspect maps, neighborhood and zone analysis. The course will present single and multi-layer statistical operations including classification, coordination, and modeling analysis.

GIS 23 is the same course as Geography 23 and CIS 23. Students may receive credit for one, but not both.

4245	6:45p-9:50p T	BUS 250	Kahn P J
	Arrange-2 Hours		

**Geography**

All Geography classes include environmental and/or urban studies material in the course content.

**GEOG 1, INTRODUCTION TO NATURAL ENVIRONMENT** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5 (Physical Sciences, non-lab)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* GEOG 110.

This course surveys the distribution and relationships of environmental elements in our atmosphere, lithosphere, hydrosphere and biosphere, including weather, climate, water resources, landforms, soils, natural vegetation, and wildlife. Focus is on the systems and cycles of our natural world, including the effects of the sun and moon on environmental processes, and the roles played by humans. \*Maximum credit allowed for Geography 1 and 5 is one course (four units).

2415	8:00a-9:20a MW	HSS 251	Staff
2416	8:00a-9:20a TTh	DRSCHR 205	Staff
2417	11:15a-12:35p MW	DRSCHR 207	Staff

**GEOG 2, INTRODUCTION TO HUMAN GEOGRAPHY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* GEOG 120.

This course is a study of humanity and its planetary home of distinctive places, spaces, landscapes, and environments. The course systematically considers geographic



patterns, processes, and issues, beginning with the basic questions of Where? and Why There? Specific topics examined include human population change and migration; agriculture and food systems; urban-economic development; cultural and environmental change in an age of globalization, with specific attention paid to language, religion, ethnic identity, and biodiversity; and international geopolitics.

2418	8:00a-9:20a TTh	HSS 251	Morris P S
2419	9:30a-10:50a MW	BUS 201	Morris P S
2420	3:45p-5:05p TTh	DRSCHR 208	Abate A

**GEOG 3, WEATHER AND CLIMATE**

**3 UNITS**

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, non-lab)

- *Prerequisite:* None.
- *C-ID:* GEOG 130.

This course is a survey of the earth's atmosphere, with special reference to the causes and regional distribution of weather and climate. The nature and causes of winds, clouds, precipitation, and severe storms are studied. Students will learn techniques of local weather observation and prediction.

2421	12:45p-2:05p MW	HSS 251	Kranz J
Above section 2421 will provide foundations in ecological literacy and help prepare students to live more sustainably.			
2422	Arrange-3 Hours	ONLINE-E	Kranz J
Above section 2422 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes). Above section will provide foundations in ecological literacy and help prepare students to live more sustainably.			

**GEOG 5, PHYSICAL GEOGRAPHY WITH LAB**

**4 UNITS**

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

- *Prerequisite:* None.
- *C-ID:* GEOG 115.

This course surveys the distribution and relationships of environmental elements in our atmosphere, lithosphere, hydrosphere and biosphere, including weather, climate, water resources, landforms, soils, natural vegetation, and wildlife. Focus is on the systems and cycles of our natural world, including the effects of the sun and moon on environmental processes, and the roles played by humans. Laboratory work emphasizes the practical application of concepts presented in lecture, introduces the student to some of the tools and methods used in Physical Geography, and may include field study opportunities. Students may receive credit for either Geography 1 or 5 but not both. \*Maximum credit allowed for Geography 1 and 5 is one course (four units).

2423	9:30a-12:35p MW	HSS 251	Drake V G
Above section 2423 will provide foundations in ecological literacy and help prepare students to live more sustainably.			
2424	12:45p-3:50p TTh	HSS 251	Staff
2425	2:15p-5:20p MW	HSS 251	Hackeling J
Above section 2425 will provide foundations in ecological literacy and help prepare students to live more sustainably.			
4239	6:45p-9:50p MW	HSS 251	Patrich J G

**GEOG 7, INTRODUCTION TO ENVIRONMENTAL STUDIES**

**3 UNITS**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This introductory course will use an interdisciplinary approach to provide students with a broad perspective on environmental problems and solutions. Students will be introduced to the strategies used by scientists, economists, political analysts, and other writers and researchers to investigate and analyze environmental and urban issues, human/nature relationships, natural and built environments, and environmental citizenship.

Geography 7 is the same course as Environmental Studies 7. Students may earn credit for one, but not both.			
4487	6:45p-9:50p W	DRSCHR 136	Ritz T M
Above section 4487 will provide foundations in ecological literacy and help prepare students to live more sustainably.			

**IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."**

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**GEOG 8, INTRODUCTION TO URBAN STUDIES**

**3 UNITS**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.

This course introduces students to the multi-disciplinary study of urban society and space. Cities are examined both as complex social-economic groupings of people, and as material landscapes of buildings, pathways, and public and private spaces. Attention is paid to what cities are and have been (the evolving urban experience of the past and present) as well as to ever-changing ideas about what cities should be (urban planning and design for the future). While the overall perspective of the course is global, its primary focus is on the cities of North America and, in particular, the Los Angeles metropolitan area. This emphasis is evident both in the classroom and in field trips or other assignments that ask students to apply classroom ideas to our local urban setting.

Geography 8 is the same course as Urban Studies 8. Students may earn credit for one, but not both.			
2428	Arrange-3 Hours	ONLINE-E	Morris P S
Above section 2428 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4488	6:45p-9:50p T	HSS 251	Staff

**GEOG 11, WORLD GEOGRAPHY: INTRODUCTION TO GLOBAL STUDIES**

**3 UNITS**

Transfer: UC, CSU

IGETC AREA 4E (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *C-ID:* GEOG 125.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course introduces Global Studies through a survey of the world's major geographic regions. Students will encounter core concepts related to processes of global connection and change, while also developing basic geographic literacy in the distribution of human and natural features on Earth. Students will examine and discuss significant issues--cultural, social, political-economic, and environmental--impacting humanity today as both problem and possibility. In particular, this course considers the diverse localized impacts of globalization as a continuing story of peoples and places isolated and connected by imperial, colonial, and international systems of the past and present.

Geography 11 is the same course as Global Studies 11. Students may earn credit for one but not both.			
2429	9:30a-10:50a TTh	HSS 251	Morris P S
2430	2:15p-3:35p TTh	DRSCHR 205	Abate A

**GEOG 14, GEOGRAPHY OF CALIFORNIA**

**3 UNITS**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *C-ID:* GEOG 140.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course surveys the physical and human geography of California and the process shaping its landscapes. Topics include natural features and resources, such as geology, climate, plants and animals, and hydrology. Historical and current trends in human population, migration, and settlement patterns are considered, including a review of the state's major cultural groups. Primary and advanced economic activities are examined within modern rural and urban settings. Emphasis is on the profound connections between these topics, on California's unequalled diversity, and the rapid change that is transforming our people and its landscapes.

2431	9:30a-10:50a TTh	HSS 203	Drake V G
Above section 2431 will provide foundations in ecological literacy and help prepare students to live more sustainably.			
2432	11:15a-12:35p MW	BUS 119	Morris P S
Above section 2432 will provide foundations in ecological literacy and help prepare students to live more sustainably.			

**GEOG 20, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS**

**3 UNITS**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* GEOG 155.

GIS are computer-based systems used to collect, store and analyze geographic information. This course will present the concepts of Geographic Information Systems (GIS) science and its applications to spatial data management. Topics include: Identification and acquisition of GIS data; Assessment of vector and raster systems, scale, reso-

lution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS will also be presented.

Geography 20 is the same course as GIS 20 and CIS 20. Students may earn credit for one course only.

2433	Arrange-5 Hours	ONLINE-E	Drake V G
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Above section 2433 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes). Above section will provide foundations in ecological literacy and help prepare students to live more sustainably.

**GEOG 23, INTERMEDIATE GEOGRAPHIC INFORMATION SYSTEMS**

**3 UNITS**

Transfer: CSU

- *Prerequisite:* Geography 20.

This course emphasizes GIS principles and methodology used in both the private and public sectors. Hands-on applications using both raster and vector data and technology will expose students to more advanced understanding of GIS. Students will learn various methods of data acquisition, including Global Positioning Systems (GPS) as well as the World Wide Web. The add-on modules extend the analytical capabilities of ArcView and allow input of map features and conversion of feature themes from raster to vector. This course will also provide an introduction to several of ArcView's extension including Spatial Analyst and 3D Analyst. Students will complete a Model Builder to be used in siting new solar sites. Spatial Analysis will include slope and aspect maps, neighborhood and zone analysis. The course will present single and multi-layer statistical operations including classification, coordination, and modeling analysis.

Geography 23 is the same course as GIS 23 and CIS 23. Students may receive credit for one, but not both.			
4240	6:45p-9:50p T	BUS 250	Kahn P J
Arrange-2 Hours			

**GEOG 35F, FIELD STUDY: CALIFORNIA**

**1 UNIT**

Transfer: CSU

- *Prerequisite:* None.

This course combines classroom and laboratory studies with actual field studies in geography. Field experiences are designed to apply basic geographic concepts and techniques in the study of diverse landscapes and the processes shaping them. Students will attend two 3-hour lecture classes and are required to attend two planned weekend field trips that include California coastal, mountain, and desert locations.

2434	4:00p-7:05p F	HSS 251	Patrich J G
Arrange-40 Hours		FIELD	Patrich J G

# Geology

**GEOL 1, PHYSICAL GEOLOGY WITHOUT LAB**

**3 UNITS**

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, non-lab)

- *Prerequisite:* None.
- *C-ID:* GEOL 100.

Maximum credit allowed for Geology 1 and 4 is one course (4 units).

This course illustrates the many geologic processes that have shaped our planet. Lecture topics include rocks, minerals, landslides, streams, ground water, glaciers, oceans, earthquakes, and plate tectonics. Upon completion of this course, the student will have a greater awareness and understanding of their constantly changing environment.

2435	9:30a-10:50a MW	DRSCHR 205	Grippo A
2436	12:45p-2:05p MW	DRSCHR 205	Murray B P
4241	6:30p-9:35p T	MALIBU 21	Hall J M

**GEOL 4, PHYSICAL GEOLOGY WITH LAB**

**4 UNITS**

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

- *Prerequisite:* None.
- *C-ID:* GEOL 101.

Maximum credit allowed for Geology 1 and 4 is one course (4 units).

This course presents an introduction to geologic processes that have shaped the Earth. Lecture topics include formation of the Earth, plate tectonics, rocks, minerals, earthquakes, geologic structures, geologic time, coastal processes, and groundwater. Laboratory exercises expand this information by dealing with rock and mineral identification, topographic and geologic map interpretation, and the interpretation aerial photographs. Upon completion of this course, the student will have a good

## Finding Your Earthly Passion

**S**MC alum Bud Dillard found his path to geology while backpacking on the trails of Southern California. SMC geology professor Cara Thompson—who introduced Dillard to the subject—discovered her path to the field when she was given a microscope and telescope as a little girl. Juliana Simon, a geology major at SMC, dove into the discipline while scuba diving off the California coast.

Whatever led them to study how the Earth's surface, oceans, and atmosphere were shaped, those who have developed a passion for geology say it's something that changed not only their goal in life, but the way they view the world around them.

"Geology takes physics and chemistry and wraps them up in a neat little package to help us understand fundamental questions like where we came from and how everything works beneath us," Simon said. "I'm a big scuba diver, and understanding these environments in a whole new way is so attractive."

"Earth has been around for 4.6 billion years," said SMC instructor William Selby, who teaches classes in environmental studies and geography. "Knowing you're part of that system is really eye-opening." While mass media encourages you to look at the world in a mirror, these classes allow you to "look through a clear window, and that helps put life in perspective," said Selby.

Unlike most college majors, geology takes the student out of the classroom and into often-exotic landscapes that took eons to form, and that will continue changing for eons to come.

Every semester, students of Professor Thompson's Geology 35 field studies class get to lace up their hiking boots and take a journey into the distant past. Field trips take them to the ancient forests and boulders of Joshua Tree, the San Andreas Fault that cuts through rugged mountains, and a scenic coastline few know is slowly splitting apart. Students visit volcanic craters and sand dunes, and view sci-fi-inspiring sand dunes, metamorphic rocks, and geothermal plants.

"It was my dream to work in Southern California as a geology professor," Thompson said. "We have these fundamental ideas so close to us. In Geology 35, we spend most of our time out in the field. It's been amazing."

For SMC student Nika Aroustamian, the mind-bending impact of geology hit home during a class trip to Vazquez Rocks in northern LA County. Formed 25 million years ago, the tilted rock formation is familiar to fans of the original "Twilight Zone" and "Star Trek" TV series.

"We learned about things you would never think about, like why is that mountain tilted that way?"



*"I took this random geology field class because I needed credit...suddenly I had the enthusiasm to learn again. Without knowing it, I fell in love."*

*– Nika Aroustamian, Geology Student at SMC*

Aroustamian said. "What really stood out was how little we are in comparison to the great, majestic things that are happening around us. It makes you appreciate things, and humbly puts you in your place in terms of the Earth."

Many students, as well as professors like Thompson and Selby, stumble onto geology while exploring possible majors and career paths.

"It was being outside and going backpacking a lot that led me to want to pursue learning more about the environment," said Dillard, who transferred from SMC to UC Berkeley, where he is finishing his degree in Environmental Science. "I really had no background in geology."

"If you're a student and unsure of what you want to do, just explore the geology courses that SMC offers, like Dr. Thompson's course," Dillard said. "It's a really easy way to find out what's right for you. You could discover something new, so go see what's out there."

"When I came to SMC, I had no idea what I wanted to study," said Aroustamian, who plans to major in engineering geology at UCLA. "I took this random

geology field class because I needed credit. I suddenly had the enthusiasm to learn again. Without knowing it, I fell in love."

Geology also opens paths to a wide array of careers. As a graduate student at the University of Virginia, Thompson began studying the geochemistry of the moon. She ended up as a geochemist, which led her to a teaching career at SMC.

"I think the most exciting branches of geology are engineering geology and environmental geology," she said. "Helping design systems for carbon sequestration or to improve how much water we use, or to design buildings to withstand earthquakes—no matter what you want to do or where your interests lie, you can find something in geology."

SMC offers a number of geology courses and expects to offer an Associate Degree in Transfer in geology soon, which gives priority admission to qualifying students who want to transfer to a geology program at a California State University. Visit [www.smc.edu/geology](http://www.smc.edu/geology) or call (310) 434-4767 for the latest details.



understanding of the processes that form major features on Earth.

2437	12:45p-3:50p TTh	DRSCHR 128	Wielicki M D
2438	3:00p-6:05p MW	DRSCHR 128	Thompson C K
4242	6:45p-9:50p M 6:45p-9:50p W	DRSCHR 208 DRSCHR 128	Thompson C K Thompson C K

GEOL 5, EARTH HISTORY

4 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Science + lab)

- *Prerequisite:* None.

This course is an introduction to the history of Earth and its evolution including surface environments, atmosphere, oceans, and life. Sedimentary rocks are studied for stratigraphic relationships, environmental indicators, and biologic significance to reconstruct the geological and biological evolution of Earth over time. Numerical methods, like geochronology, are also employed to assign absolute ages to past environments. The combination of both relative and numerical methods to the study of plate tectonics and geologic structures will allow the student to understand how Earth history is reconstructed. A particular emphasis is placed on the study of North American sequences.

4243	6:45p-9:50p TTh	DRSCHR 128	Grippo A
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GEOL 31, INTRODUCTION TO PHYSICAL OCEANOGRAPHY

3 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, non-lab)

- *Prerequisite:* None.

This course provides the student with an understanding of the physical and geological aspects of oceanography. Lecture topics include the origin of the oceans, plate tectonics, sea floor topography, waves, beaches, estuaries, lagoons, and lakes. Completion of this course will give the student a greater knowledge of the fascinating and dynamic world of the oceans.

2439	9:30a-10:50a TTh	DRSCHR 205	Thompson C K
2440	3:45p-5:05p MW	DRSCHR 207	Hall J M

## German

Additional hours to be arranged in the Modern Language Lab for Elementary German.

GERMAN 1, ELEMENTARY GERMAN I

5 UNITS

Transfer: UC, CSU

IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.

The German courses at Santa Monica College use a communicative approach to teaching the German language. The course is designed to give students the ability to understand, speak, read and write simple German. Primary goals are to introduce beginning students to basic structures of the German language by developing vocabulary and a command of idiomatic expressions; to familiarize students with sentence structure through written exercises and short compositions; to give students a basic foundation in German history and culture; and to interest students in traveling to German-speaking countries. Language lab is required.

2441	11:10a-12:40p MWF Arrange-1 Hour	MC 2 DRSCHR 219	Staff
2442	2:30p-4:55p TTh Arrange-1 Hour	MC 12 DRSCHR 219	Tanaka D J
4244	7:30p-9:55p TTh Arrange-1 Hour	LA 214 DRSCHR 219	Lashgari Rensel M

GERMAN 2, ELEMENTARY GERMAN II

5 UNITS

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* German 1\*.

This course is a continuation of German 1 with additional stress on conversation, reading, and essential grammatical elements. Aspects of German culture and history are covered as well. Language lab is required.

\*The prerequisite for this course is comparable to two years of high school German.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

2443	2:30p-4:55p MW 2:30p-4:55p MW Arrange-1 Hour	MC 16 MC 16 DRSCHR 219	Gerl A Tanaka D J
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GERMAN 3, INTERMEDIATE GERMAN I

5 UNITS

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* German 2\*.

This course reviews German grammar, emphasizing idiomatic construction and expressions. Discussions and interpretations are based on selected readings from German literature and a variety of cultural topics. This course is taught in German except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to three years of high school German.

2444	11:10a-12:40p MW 11:10a-12:40p F	MC 12 DRSCHR 208	Gerl A Gerl A
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GERMAN 4, INTERMEDIATE GERMAN II

5 UNITS

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* German 3\*.

This course stresses the finer grammatical points, idioms, and vocabulary used every day and in literature. The course is highlighted by intensive and extensive reading and discussion and interpretations of more advanced German works on literature, philosophy, and culture. This course is taught in German except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to four years of high school German.

2445	11:10a-12:40p MW 12:10p-1:40p F	MC 12 DRSCHR 208	Gerl A Gerl A
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## Global Studies

GLOBAL STUDIES 5, INTERNATIONAL POLITICAL ECONOMY: INTRODUCTION TO GLOBAL STUDIES

3 UNITS

Transfer: UC, CSU

IGETC AREA 4 (Social Science)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course offers an interdisciplinary introduction to the fields of Global Studies and International Political Economy. Students will analyze critically the role of national governments, international organizations, non-governmental organizations, and multinational corporations, in regard to phenomena such as, international markets and production regimes, monetary and trade policy, international and global conflict, and environmental degradation. Contending theoretical and ideological perspectives regarding international systems, processes, and trends will be applied and evaluated.

*Global Studies 5 is the same course as Economics 5 and Political Science 5. Students may earn credit for only one course.*

2447	9:30a-10:50a MW	HSS 155	Berman Dianne R
2448	12:45p-2:05p TTh	HSS 263	Rabach E R
2449	2:15p-3:35p TTh	HSS 263	Rabach E R

GLOBAL STUDIES 11, WORLD GEOGRAPHY: INTRODUCTION TO GLOBAL STUDIES

3 UNITS

Transfer: UC, CSU

IGETC AREA 4E (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *C-ID:* GEOG 125.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course introduces Global Studies through a survey of the world's major geographic regions. Students will encounter core concepts related to processes of global connection and change, while also developing basic geographic literacy in the distribution of human and natural features on Earth. Students will examine and discuss significant issues--cultural, social, political-economic, and environmental--impacting humanity today as both problem and possibility. In particular, this course considers the diverse localized impacts of globalization as a continuing story of peoples and places isolated and connected by imperial, colonial, and international systems of the past and present.

*Global Studies 11 is the same course as Geography 11. Students may earn credit for one but not both.*

2450	9:30a-10:50a TTh	HSS 251	Morris P S
2451	2:15p-3:35p TTh	DRSCHR 205	Abate A

## Graphic Design

GR DES 18, INTRODUCTION TO GRAPHIC DESIGN APPLICATIONS

3 UNITS

Transfer: UC, CSU

- *Prerequisite:* None.

This computer course provides an overview of digital applications used in the field of Graphic Design: Photoshop, Illustrator and InDesign. Also covered: Operating Systems, file management and computer navigation basics.

2452	9:30a-12:35p F Arrange-2 Hours	AIR 133	Hill R L
Above section 2452 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2453	2:00p-5:05p W Arrange-2 Hours	AIR 137	Armstrong R W
Above section 2453 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2454	2:00p-5:05p F Arrange-2 Hours	AIR 133	Hill R L
Above section 2454 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

GR DES 31, GRAPHIC DESIGN STUDIO 1

2 UNITS

Transfer: CSU

- *Prerequisite:* None.

This studio course introduces the graphic design process including concept, visualization, documentation, and professional presentation. With an emphasis on visual communication strategies, students will explore the fundamental text and image interaction and develop various types of graphic identity designs including symbolic, pictorial, or typographic. This is the first in a sequence of three courses.

2455	9:30a-1:35p T Above section 2455 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.	AIR 132	Wood S J
2456	9:30a-1:35p Sat Above section 2456 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.	AIR 132	Donon S G
4247	5:30p-9:35p M Above section 4247 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.	AIR 132	Donon S G
4248	5:30p-9:35p Th Above section 4248 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.	AIR 132	Baduel Z M

GR DES 33, TYPOGRAPHY DESIGN 1

2 UNITS

Transfer: CSU

- *Prerequisite:* Graphic Design 18.

This studio course introduces classical typography--tradition, terminology, specification, and production. With an emphasis on legibility and craftsmanship, students will develop rectilinear typographic compositions while learning type indication, comping, and professional presentation techniques. This is the first in a sequence of two courses.

2457	9:30a-1:35p W Above section 2457 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.	AIR 132	Turner L J
4249	5:30p-9:35p T Above section 4249 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.	AIR 131	Lancaster W F

GR DES 34, PUBLICATION AND PAGE DESIGN I

3 UNITS

Transfer: CSU

- *Prerequisite:* None.

This computer course introduces students to Adobe InDesign, a page layout computer application. Students will learn to incorporate type and imagery into creative projects, such as brochures, print publications and posters.

2458	9:30a-12:35p M Arrange-2 Hours	AIR 133	Mazzara E
Above section 2458 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2459	9:30a-12:35p W Arrange-2 Hours	AIR 133	Mazzara E
Above section 2459 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2460	Arrange-5 Hours	ONLINE-E	Mazzara E
Above section 2460 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

GR DES 35, DRAWING FOR GRAPHIC DESIGN 2 UNITS
Transfer: CSU

Prerequisite: None.
This studio course is an introduction to quick sketching techniques for graphic design students. Students will develop and practice techniques employed by working graphic artists to quickly create drawings for concept, layout development and communication to clients, photographers, illustrators and associates, utilizing a variety of media, including pen, pencil, and markers.
2461 9:30a-1:35p T AIR 131 Lancaster W F
Above section 2461 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
2462 1:00p-5:05p W AIR 131 Robinson K C
Above section 2462 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

GR DES 38, DIGITAL ILLUSTRATION 1 4 UNITS
Transfer: CSU

Skills Advisory: Graphic Design 35.
This computer course is designed for students interested in the computer as a digital illustration tool and covers the basics of computer illustration and its use in print and web-based media. Students will create vector-based artwork, manipulate type and learn how to create dynamic content and illustrations for print and online delivery using an industry standard application, Adobe Illustrator. This course also explores fundamental design concepts and finding creative solutions using Illustrator's multiplicity of tools.
2463 12:45p-4:50p W AIR 133 Baduel Z M
Arrange-2 Hours
Above section 2463 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
4250 5:30p-9:35p W AIR 133 Baduel Z M
Arrange-2 Hours
Above section 4250 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

GR DES 41, GRAPHIC DESIGN STUDIO 2 2 UNITS
Transfer: CSU

Prerequisite: Graphic Design 31.

This studio course introduces the application of graphic identity designs to corporate identity programs, retail identity systems, and other uses, primarily in 2D. With an emphasis on visual problem-solving strategies, students will generate design criteria research, analysis, design implications, and design system development. This is the second in a sequence of three courses.

2464 1:00p-5:05p Th AIR 132 Baduel Z M
Above section 2464 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
4251 5:30p-9:35p T AIR 132 Baduel Z M
Above section 4251 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

GR DES 51, GRAPHIC DESIGN STUDIO 3 2 UNITS
Transfer: CSU

Prerequisite: Graphic Design 41.
This studio course introduces the development of multifaceted promotional design programs with applications in 2-D and 3-D. With an emphasis on unifying concepts, students will create comprehensive design programs which may include print, packaging, advertising, media, and environments. This is the third in a sequence of three courses.
4252 5:30p-9:35p W AIR 132 Lancaster W F
Above section 4252 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

GR DES 61, USER EXPERIENCE DESIGN 1, 3 UNITS
Transfer: CSU

Prerequisite: Graphic Design 65.
User Experience Design (UX) focuses on the quality of experience a person has when interacting with a specific design. A UX Designer focuses on the needs and wants of the user, as well as ease-of-use, and designs for the best possible user experience. This course will cover the design process, documentation, and tools used within the UX field. Topics include user research, information architecture, interaction design, prototyping, and usability testing. Following a design process, students will collaborate to research, critique, and design a project that includes prototyping and user-testing.



4253 6:30p-9:35p T AIR 137 Staff
Arrange-2 Hours
Above section 4253 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

GR DES 64, DIGITAL IMAGING FOR DESIGN 3 UNITS
Transfer: CSU

Prerequisite: None.
Using Adobe Photoshop, this computer class teaches students how to scan, manipulate, and enhance digital images for graphic reproduction and use on the web. Includes retouching, color adjustment and color correction techniques.
Graphic Design 64 is the same course as Entertainment Technology 37. Students may receive credit for one, but not both.
2465 2:00p-5:05p M AIR 133 Lancaster W F
Arrange-2 Hours
Above section 2465 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
2466 Arrange-5 Hours ONLINE-E Kasra M
Above section 2466 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).
4254 6:30p-9:35p M AIR 133 Lancaster W F
Arrange-2 Hours
Above section 4254 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

GR DES 65, WEB DESIGN 1 2 UNITS
Transfer: CSU

Prerequisite: None.
Skills Advisory: Graphic Design 18 or Entertainment Technology 11.
This course is designed as an introduction to web design for students with a basic knowledge of computers and graphic design applications. Students will learn to think critically about web design and apply basic conceptual design principles. Components of design such as color, typography, layout and composition will be discussed. Other topics include: an overview of the web and how it works, designing a navigation interface, web graphics, information architecture, HTML, web hosting, and file/site management. Students will design and create a simple web page utilizing basic features of a web authoring software.
2467 9:30a-12:35p W AIR 137 Wang J K
Arrange-1 Hour
Above section 2467 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
2468 9:30a-12:35p Th AIR 133 MacGillivray I J
Arrange-1 Hour
Above section 2468 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
2469 2:00p-5:05p Th AIR 133 Triviza A
Arrange-1 Hour
Above section 2469 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
2470 Arrange-8 Hours ONLINE-E Triviza A
Above section 2470 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

GR DES 66, WEB DESIGN 2 3 UNITS
Transfer: CSU

Prerequisite: Graphic Design 61, 64, and 65.
This computer-based course is focused on the successful design and implementation of web sites and builds on the concepts and fundamental techniques covered in Graphic Design 65. Students will learn different approaches and technologies in delivering online content. Topics include: Dynamic HTML, web hosts and servers, search engines, web graphics, web animation, and web authoring tools. Design issues such as effective communication, technical constraints, typography, navigation interface, and information architecture will be addressed. Students will design and create a multi-page web site utilizing advanced features of a web authoring software.
This course is the same as Entertainment Technology 14. Students may earn credit for one but not both.
2471 2:00p-5:05p T AIR 133 Cavanaugh J Y
Arrange-2 Hours
Above section 2471 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.
4255 6:30p-9:35p T AIR 133 Cavanaugh J Y
Arrange-2 Hours
Above section 4255 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.



GR DES 67, WEB DESIGN 3

3 UNITS

Transfer: CSU

- *Prerequisite:* Graphic Design 61 and Graphic Design 66.

This computer-based advanced web course builds on the conceptual and technical knowledge acquired in Graphic Design 66, and focuses on developing and creating complete, commercial quality web sites. Working in teams, students will participate in a directed design and implementation of a medium-sized commercial web site. Technical topics include: Cascading Style Sheets (CSS), advanced page slicing, layer-based menus, optimization schemes, and site maintenance. Students will also learn how to embed audio, video and vector-based animation on their web sites. Other topics include: client management, production methodology, content accessibility, teamwork, and site production budgets. Students will conceptualize, design, and produce a complete and dynamic commercial-quality web site with multimedia components.

4256	6:30p-9:35p Th	AIR 133	Cavanaugh J Y
Arrange-2 Hours			
Above section 4256 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

GR DES 71, MOTION GRAPHICS 1

3 UNITS

Transfer: CSU

- *Prerequisite:* Graphic Design 64 and Graphic Design 33.

Formerly Graphic Design 9.

This hands-on course focuses on communication design for motion. Students will conceptualize, design and produce innovative visual communication solutions using motion. Motion Graphics is a form of communication with a range of applications: film, television, communication design, branding and advertising. Projects will cover best practices for animation and visual effects in broadcast design, film titles, and video production by combining graphics, typography and narrative storytelling.

2472	1:00p-4:05p F	AIR 134	Heaton W B
Arrange-2 Hours			
Above section 2472 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

4257	6:30p-9:35p M	AIR 137	Alexopoulos T A
Arrange-2 Hours			
Above section 4257 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

4258	6:30p-9:35p Th	AIR 137	Gerds E L
Arrange-2 Hours			
Above section 4258 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

GR DES 75, MOBILE DESIGN 1

3 UNITS

Transfer: CSU

- *Prerequisite:* Graphic Design 66.

This course focuses on designing for mobile touch-screen interfaces including smartphones and tablets. Mobile design requires the skill of designing for smaller, hand-held devices and has its own set of characteristics and constraints. Students will conceptualize, design, and implement front-end development to prototype designs for mobile devices. Projects will cover best practices for designing for mobile devices and will cover the basics of mobile Web and mobile app prototyping including design process, interface design, and interaction design patterns.

4259	6:30p-9:35p W	AIR 137	Staff
Arrange-2 Hours			
Above section 4259 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

GR DES 88A, INDEPENDENT STUDIES IN GRAPHIC DESIGN

1 UNIT

Transfer: CSU

Please see "Independent Studies" section.

2473	Arrange-1 Hour	AIR 102	Cavanaugh J Y
Above section 2473 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

GR DES 90A, INTERNSHIP

1 UNIT

Transfer: CSU

- *Prerequisite:* None.

Students must arrange an approved internship prior to enrolling in the class.

The Internship Program is designed to provide the students with "real life" experience in a graphic design environment. Students will work with a local firm to apply graphic design principles.

2474	Arrange-4 Hours	AIR 102	Cavanaugh J Y
Above section 2474 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

GR DES 90B, INTERNSHIP

2 UNITS

Transfer: CSU

- *Prerequisite:* None.

Students must arrange an approved internship prior to enrolling in the class.

The Internship Program is designed to provide the students with "real life" experience in a graphic design environment. Students will work with a local firm to apply graphic arts principles.

2475	Arrange-8 Hours	AIR 102	Cavanaugh J Y
Above section 2475 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

GR DES 90C, INTERNSHIP

3 UNITS

Transfer: CSU

- *Prerequisite:* None.

Students must arrange an approved internship prior to enrolling in the class.

The Internship Program is designed to provide the student with "real life" experience in a graphic design environment. Students will work with a local firm to apply graphic arts principles.

2476	Arrange-12 Hours	AIR 102	Cavanaugh J Y
Above section 2476 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

## Health Education

See Kinesiology Physical Education Professional Courses PRO CR 12 for training in first aid.

HEALTH 10, FUNDAMENTALS OF HEALTHFUL LIVING 3 UNITS

Transfer: UC, CSU

- *Prerequisite:* None.

This course is designed to develop proper attitudes toward healthful living. Topics include developmental tasks of young adults; mental health and stress; cause and prevention of diseases; effects of alcohol, tobacco and drugs; sexuality and fertility management; aging; and environmental and health management issues.

2477	8:00a-9:20a MW	LS 101	Strong L M
2478	8:00a-9:20a TTh	LS 101	Strong L M
2479	8:00a-9:20a TTh	HSS 203	O'Fallon D R
2480	12:45p-2:05p MW	MC 12	Chavez E C
2481	12:45p-2:05p TTh	LS 101	Kaufman D
2482	2:15p-3:35p MW	MC 12	Chavez E C

## Health Occupations

For Inhalation Therapy see Respiratory Therapy. RN Nurses who take Continuing Education courses at SMC use BRN provider #01050.

HEALTH 61, MEDICAL TERMINOLOGY

3 UNITS

Transfer: CSU

- *Prerequisite:* None.

This course is designed to build the student's medical and professional vocabulary as required for a career in the medical field or allied health sciences. Students undertake a comprehensive study of medical terminology with an emphasis on determining meanings by dividing words into their component parts. An overview of anatomy by each body system, including diagnostic, pathologic, therapeutic, surgical and pharmacologic terminology is completed. Common clinical procedures, laboratory tests and abbreviations are also included.

2483	4:00p-7:05p W	BUNDY 235	Rees D M
Above section 2483 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

## Hebrew

Additional hours to be arranged in the Modern Language Lab for Elementary Hebrew.

HEBREW 1, ELEMENTARY HEBREW I

5 UNITS

Transfer: UC, CSU

IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.

This course teaches the primary fundamentals of classical and modern Hebrew. Grammar and pronunciation, as well as reading and writing skills are developed. The approach is modified audio-lingual utilizing both spoken and written Hebrew. Examples are taken from traditional sources and modern Israeli culture and customs. Language laboratory is required.

4260	5:00p-7:25p TTh	MC 2	Margolis F S
Arrange-1 Hour			
DRSCHR 219			

HEBREW 2, ELEMENTARY HEBREW II

5 UNITS

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* Hebrew 1\*.

This course completes instruction in the essential fundamentals of the Hebrew language. Reading, writing, pronunciation, and advanced grammar are taught. Examples are taken from both traditional sources and modern Israeli culture and customs. Language lab is required.

\*The prerequisite for this course is comparable to two years of high school Hebrew.

4261	6:30p-8:55p MW	MC 16	Zwang-Weissman L
Arrange-1 Hour			
DRSCHR 219			

## History

HIST 1, HISTORY OF WESTERN CIVILIZATION I

3 UNITS

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* HIST 170.

This course surveys the development of Western Civilization from its beginnings in the valleys of the Tigris-Euphrates and Nile Rivers to Europe of the 16th century. It addresses cultures of the Near East, Greece, and Rome; the medieval period; the Renaissance; and the Reformation, introducing the social, economic, political, intellectual, and artistic transformations that shaped what came to be known as the West.

2484	11:15a-12:35p MW	HSS 204	Bennett H M
2485	11:15a-12:35p TTh	BUNDY 235	Byrne D
Above section 2485 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

2486	12:45p-2:05p MW	HSS 204	Bennett H M
Above section 2486 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information.			

2487	12:45p-2:05p TTh	HSS 205	Stiles C L
2488	2:15p-3:35p MW	HSS 204	Bennett H M
2489	3:45p-5:05p TTh	HSS 205	Stiles C L
2490	Arrange-3 Hours	ONLINE-E	Byrne D

Above section 2490 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4262	5:15p-8:20p W	HSS 106	Stiles C L
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HIST 2, HISTORY OF WESTERN CIVILIZATION II

3 UNITS

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* HIST 180.

This course surveys the transformations of Western Civilization from the 16th century into the 21st century. It addresses social, economic, political, intellectual, and artistic transformations that relate to the development of nation-states, industrialization, imperialism, and international conflicts and migration.

2491	8:00a-9:20a MW	HSS 103	Cooper J A
2492	9:30a-10:50a TTh	HSS 105	Manoff R J
2493	11:15a-12:35p TTh	HSS 104	Kerze M
2494	12:45p-2:05p TTh	HSS 104	Bennett H M
2495	2:15p-3:35p TTh	HSS 104	Bennett H M





**HIST 24, HISTORY OF EAST ASIA TO 1600** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
This course surveys East Asian history to 1600, tracing the rise of classical Chinese civilization and the subsequent dispersion of this culture to Korea and Japan. Addressing the connections, convergences, and divergences in the histories of China, Japan, and Korea, it examines such topics as the earliest state-formations and the emergence and maturation of market economies and popular cultures prior to the modern era.

2540 8:00a-9:20a MW HSS 105 Ellefson D C

**HIST 32, GLOBAL ENVIRONMENTAL HISTORY** **3 UNITS**  
Transfer: UC, CSU  
IGETC Area 4F (Social and Behavioral Sciences)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys global environmental history from early human evolution to the present, focusing on the complex and consequential ways people have perceived, relied on, interacted with and been impacted by the natural world. Topics include the diverse patterns of interaction with land, water, plants, animals, and energy sources, as well as their economic, political, social, cultural, and technological aspects in the local, regional, and global context.

*History 32 is the same course as Environmental Studies 32. Students may earn credit for one, but not both.*

2541 9:30a-10:50a TTh HSS 204 Fouser D C

**HIST 33, WORLD CIVILIZATIONS I** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
• *C-ID:* HIST 150.

This course surveys world history from the rise of humanity to 1500, addressing human impact on the physical environment, the domestication of plants and animals, and the establishment of complex cultures. A thematic and chronological approach is used to examine the major civilizations of Africa, Asia, the Middle East, the Americas, and Europe in terms of their political, social, economic, intellectual, and cultural development and their inter-regional relations.

2542 8:00a-9:20a TTh HSS 103 Ellefson D C  
2543 9:30a-10:50a MW HSS 103 Petrocelli R M  
2544 11:15a-12:35p MW HSS 103 Petrocelli R M  
2545 12:45p-2:05p MW HSS 103 Petrocelli R M  
2546 Arrange-3 Hours ONLINE-E Vanbenschoten W D

*Above section 2546 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

4268 6:45p-9:50p Th HSS 103 Clayborne D

**HIST 34, WORLD CIVILIZATIONS II** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
• *C-ID:* HIST 160.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys world history from 1500 to the present, addressing major developments that contributed to global change. A thematic and chronological approach will be used to examine the economic, social, intellectual, cultural, and political transformations associated with development of and resistance to colonialism and imperialism, technological and industrial change in Africa, the Americas, Asia, Europe, and the Middle East, through the twentieth-century wars and global transitions that shape the contemporary world.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.



2547 8:00a-9:20a TTh HSS 105 Maync T M  
2548 11:15a-12:35p MW BUNDY 235 Kent M L  
*Above section 2548 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.*

2549 11:15a-12:35p TTh HSS 204 Maync T M  
2550 2:15p-3:20p MW HSS 105 Kent M L  
2551 2:15p-3:35p TTh HSS 103 Fouser D C  
2552 Arrange-3 Hours ONLINE-E Vanbenschoten W D

*Above section 2552 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).*

**HIST 39, HISTORY OF AFRICA FROM 1900** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys African history from the eve of 1900 to the present, addressing such topics as African resistance to conquest; experiences with colonialism; settler colonialism in southern Africa; the rise of national liberation movements and achievement of independence, and the challenges of post-colonial nation building. It examines contemporary Africa through a review of economic, urban, rural, gender, and environmental concerns; kinship, and religion.

2553 12:45p-2:05p TTh HSS 103 Petrocelli R M  
*Above section 2553 is recommended but not restricted to the students in the Black Collegians Program.*

**HIST 41, NATIVE AMERICAN HISTORY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)  
+ satisfies CSU U.S. History graduation requirement

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.

This course surveys Native American history from earliest settlement to the present, addressing such topics as colonial-era interactions with Europeans, the development of U.S.-Indian policy, and the effort to reclaim sovereign rights. Focusing primarily on native peoples of the United States, this course pays particular attention to the development of internal and external definitions of freedom and equality and to Native Americans' influence on the social, economic, political, and cultural development of America.

2554 2:15p-3:35p MW HSS 103 Bolelli D

**HIST 43, MEXICAN AMERICAN HISTORY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.

This course surveys the history of the US Southwest from Native American settlement through the periods of foreign colonization and conquest to contemporary times. Focusing primarily on Mexican Americans in this border region and, more currently, throughout the nation, the course pays particular attention to the development of internal and external definitions of freedom and equality and to Mexican Americans' influence on the social, economic, political, and cultural development of America.

2555 11:15a-12:35p MW HSS 205 Moreno M

**HIST 47, THE PRACTICE OF HISTORY** **3 UNITS**  
Transfer: UC, CSU  
IGETC Area 1B (Critical Thinking) OR 4F (Social and Behavioral Sciences)

• *Prerequisite:* English 1.  
*It is recommended that students Hist 47 students enroll in Media 20 in the subsequent semester. The two courses are linked to create an innovative digital history project course. Students choose, research, and complete their own original work on local history topics and then have the opportunity to turn their research into short documentaries in Media 20. Past topics have included Santa Monica's mob history, the Venice canals, the Getty Villa, and the birth of skateboarding.*

This course presents an overview of historians' methods of research, critical analysis, and written argumentation and introduces historiography and historical theory. Students will apply these methods through a variety of extensive writing projects, leading to a properly documented academic research paper. The research component of the course strengthens students' information competency skills.

2556 2:15p-5:20p T HSS 106 Chi J S

**HIST 52, THE HISTORY OF WOMEN IN AMERICAN CULTURE** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.

This course surveys the history of American women from diverse communities, from the fifteenth century through the modern women's movement to the present. It addresses such topics as traditional gender roles; their transformation through war, industrialization, reform movements, and cultural modernity; and relationships between women of different races and ethnicities. The course will pay particular attention to the development of internal and external definitions of freedom and equality and to women's influence on the social, economic, political, and cultural development of the United States.

2557 9:30a-10:50a MW HSS 105 Amerian-Donnell S M

**HIST 53, HISTORY OF RELIGION** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course surveys major themes and trends in the history of religion from prehistoric times to the present. Analyzing the essential principles and global historical context of such religions as Buddhism, Taoism, Confucianism, Shinto, Hinduism, Judaism, Christianity, Islam, and tribal and contemporary religions, it addresses the cultural, political, social and other roles religion has played throughout history.

2558	12:45p-2:05p MW	HSS 106	Bolelli D
2559	Arrange-3 Hours	ONLINE-E	Kerze M

Above section 2559 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

**HIST 55, HISTORY OF SCIENCE** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities) or 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course surveys the history of science from its earliest beginnings through the theories of the ancient Greeks to contemporary debates. Examining major scientific paradigms, it focuses on how the natural and physical sciences developed in specific philosophical, political, religious, and social contexts.

2560	8:00a-9:20a TTh	HSS 104	Kerze M
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## Humanities

**HUM 26, INTRODUCTION TO THE HUMANITIES** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

In this introduction to the humanities students will survey literature in conjunction with great works of art through the ages (painting, sculpture, music, architecture, dance) exploring how, at widely separated points in time, artists and writers have expressed and responded to cultural, political, and intellectual concerns of their day. In doing so, they will see literature in the context of other art forms.

Humanities 26 is the same course as English 26. Credit may be earned for one, but not both.

2564	Arrange-3 Hours	ONLINE-E	Remmes J
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Above section 2564 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

## Independent Studies

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

**ACCTG 88A, INDEPENDENT STUDIES IN ACCOUNTING** **1 UNIT**  
Transfer: CSU

1058	Arrange-1 Hour	BUS 220D	Veas S
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**ACCTG 88B, INDEPENDENT STUDIES IN ACCOUNTING** **2 UNITS**  
Transfer: CSU

1059	Arrange-2 Hours	BUS 220D	Veas S
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**BIOL 88A, INDEPENDENT STUDIES IN BIOLOGICAL SCIENCES** **1 UNIT**  
Transfer: CSU

1248	Arrange-1 Hour	SCI 285	Colavito M C
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**BIOL 88B, INDEPENDENT STUDIES IN BIOLOGICAL SCIENCES** **2 UNITS**  
Transfer: CSU

1249	Arrange-2 Hours	SCI 285	Colavito M C
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**BUS 88A, INDEPENDENT STUDIES IN BUSINESS** **1 UNIT**  
Transfer: CSU

1324	Arrange-1 Hour	BUS 220D	Veas S
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**BUS 88B, INDEPENDENT STUDIES IN BUSINESS** **2 UNITS**  
Transfer: CSU

1325	Arrange-2 Hours	BUS 220D	Veas S
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**CIS 88A, INDEPENDENT STUDIES IN CIS** **1 UNIT**  
Transfer: CSU

1444	Arrange-1 Hour	BUS 220G	Bolandhemat F
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**CIS 88C, INDEPENDENT STUDIES IN CIS** **3 UNITS**  
Transfer: CSU

1446	Arrange-3 Hours	BUS 220G	Bolandhemat F
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**COSM 88A, INDEPENDENT STUDIES IN COSMETOLOGY** **1 UNIT**  
Transfer: CSU

1573	Arrange-2 Hours	BUS 143	Rogers Jr J
Above section 1573 meets for 8 weeks, Aug 31 to Oct 23.			
1574	Arrange-1 Hour	BUS 143	Rogers Jr J
Above section 1574 meets for 8 weeks, Oct 26 to Dec 18.			

**CS 88A, INDEPENDENT STUDIES IN COMPUTER SCIENCE** **1 UNIT**  
Transfer: CSU

1726	Arrange-1 Hour	BUS 220G	Bolandhemat F
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**CS 88B, INDEPENDENT STUDIES IN COMPUTER SCIENCE** **2 UNITS**  
Transfer: CSU

1727	Arrange-2 Hours	BUS 220G	Bolandhemat F
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**CS 88C, INDEPENDENT STUDIES IN COMPUTER SCIENCE** **3 UNITS**  
Transfer: CSU

1728	Arrange-3 Hours	BUS 220G	Bolandhemat F
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**DANCE 88A, INDEPENDENT STUDIES IN DANCE** **1 UNIT**  
Transfer: CSU

1782	Arrange-1 Hour		Douglas Judith G
1783	Arrange-1 Hour		Lee J Y

**DANCE 88B, INDEPENDENT STUDIES IN DANCE** **2 UNITS**

1784	Arrange-2 Hours		Douglas Judith G
1785	Arrange-2 Hours		Lee J Y

**ECE 88A, INDEPENDENT STUDIES IN EARLY CHILDHOOD EDUCATION** **1 UNIT**  
Transfer: CSU

1816	Arrange-1 Hour	BUNDY 317A	Manson L J
Above section 1816 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**ECE 88B, INDEPENDENT STUDIES IN EARLY CHILDHOOD EDUCATION** **2 UNITS**  
Transfer: CSU

1817	Arrange-2 Hours	BUNDY 317A	Manson L J
Above section 1817 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**ECON 88A, INDEPENDENT STUDIES IN ECONOMICS** **1 UNIT**  
Transfer: CSU

1855	Arrange-1 Hour	HSS 354	Schultz C K
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**ECON 88B, INDEPENDENT STUDIES IN ECONOMICS** **2 UNITS**  
Transfer: CSU

1856	Arrange-2 Hours	HSS 354	Schultz C K
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**ET 88A, INDEPENDENT STUDIES IN ENTERTAINMENT TECHNOLOGY** **1 UNIT**  
Transfer: CSU

2355	Arrange-1 Hour	AIR 104	Fria C T
Above section 2355 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**ET 88B, INDEPENDENT STUDIES IN ENTERTAINMENT TECHNOLOGY** **2 UNITS**

2356	Arrange-2 Hours	AIR 104	Fria C T
Above section 2356 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**FASHN 88A, INDEPENDENT STUDIES IN FASHION** **1 UNIT**  
Transfer: CSU

2381	Arrange-1 Hour	BUS 120C	Lowcock F E
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**FASHN 88B, INDEPENDENT STUDIES IN FASHION** **2 UNITS**  
Transfer: CSU

2382	Arrange-2 Hours	BUS 120C	Lowcock F E
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**GR DES 88A, INDEPENDENT STUDIES IN GRAPHIC DESIGN** **1 UNIT**  
Transfer: CSU

2473	Arrange-1 Hour	AIR 102	Cavanaugh J Y
Above section 2473 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			

**KIN PE 88A, INDEPENDENT STUDIES IN PHYSICAL EDUCATION** **1 UNIT**  
Transfer: CSU

2690	Arrange-1 Hour		Roque E M
2691	Arrange-2 Hours		Roque E M
Above section 2691 meets for 8 weeks, Oct 26 to Dec 18.			

**MATH 88A, INDEPENDENT STUDIES IN MATHEMATICS** **1 UNIT**  
Transfer: CSU

2870	Arrange-1 Hour	MC 26	Moassessi M
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**MEDIA 88A, INDEPENDENT STUDIES IN MEDIA STUDIES** **1 UNIT**  
Transfer: CSU

2922	Arrange-1 Hour		Grass Hemmert N L
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**MEDIA 88B, INDEPENDENT STUDIES IN MEDIA STUDIES** **2 UNITS**  
Transfer: CSU

2923	Arrange-2 Hours		Grass Hemmert N L
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**MUSIC 88A, INDEPENDENT STUDIES IN MUSIC** **1 UNIT**  
Transfer: CSU

3013	Arrange-1.5 Hours		Kozlova Yu V
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**MUSIC 88B, INDEPENDENT STUDIES IN MUSIC** **2 UNITS**  
Transfer: CSU

3014	Arrange-3 Hours		Kozlova Yu V
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**PHILOS 88A, INDEPENDENT STUDIES IN PHILOSOPHY** **1 UNIT**  
Transfer: CSU

3155	Arrange-1 Hour	HSS 354	Schultz C K
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**PHILOS 88B, INDEPENDENT STUDIES IN PHILOSOPHY** **2 UNITS**  
Transfer: CSU

3156	Arrange-2 Hours	HSS 354	Schultz C K
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**PHOTO 88A, INDEPENDENT STUDIES IN PHOTOGRAPHY** **1 UNIT**  
Transfer: CSU

3186	Arrange-1 Hour	BUS 120	Lowcock F E
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**PHOTO 88B, INDEPENDENT STUDIES IN PHOTOGRAPHY** **2 UNITS**  
Transfer: CSU

3187	Arrange-2 Hours	BUS 120	Lowcock F E
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**POL SC 88A, INDEPENDENT STUDIES IN POLITICAL SCIENCE** **1 UNIT**  
Transfer: CSU

3262	Arrange-1 Hour	HSS 354	Schultz C K
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**SOCIOL 88A, INDEPENDENT STUDIES IN SOCIOLOGY** **1 UNIT**  
Transfer: CSU

3376	Arrange-1 Hour	HSS 354	Schultz C K
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**SOCIOL 88B, INDEPENDENT STUDIES IN SOCIOLOGY** **2 UNITS**  
Transfer: CSU

3377	Arrange-2 Hours	HSS 354	Schultz C K
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**WOM ST 88A, INDEPENDENT STUDIES IN WOMEN'S STUDIES** **1 UNIT**  
Transfer: CSU

3453	Arrange-1 Hour	HSS 354	Schultz C K
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**WOM ST 88B, INDEPENDENT STUDIES IN WOMEN'S STUDIES** **2 UNITS**  
Transfer: CSU

3454	Arrange-2 Hours	HSS 354	Schultz C K
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## Interior Architectural Design

The classes listed as INTARC were formerly listed as INTDSN.

**INTARC 28A, VISUAL STUDIES 1** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.
- Formerly INTARC 32.

This course is an introduction to basic hand drawing skills. Students will learn plans, elevations, sections and architectural symbols with emphasis on line quality and lettering. Students will also learn the basics of manual perspective drawings. Students produce a set of construction drawings of an interior space.

2568	9:30a-12:35p MW	AIR 131	Jacobs R E
Above section 2568 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			
2569	9:30a-3:50p Sat	AIR 131	Magno H R
Above section 2569 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.			



4269 6:30p-9:35p MW AIR 131 Noonan I  
Above section 4269 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 28B, VISUAL STUDIES 2 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 28A. Formerly INTARC 28.

This course is an introduction to 3-D drawing for interior architectural designers. The emphasis is on simplified systems of linear perspective drawing and the fundamentals of quick sketching. Studies include an introduction to perspective and rendering of interior installations through the use of size, scale, and shading relationship to show depth and 3-D form in furniture and interiors.

2570 9:00a-3:20p F AIR 131 Cameneti M A  
Above section 2570 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 29, COMPUTER SKILLS FOR INTERIOR ARCHITECTURAL DESIGN 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This introductory course covers the use of the computer as a tool for Interior Architectural Design in illustration, drafting, design and presentations. Students will gain basic computer literacy while being exposed to a variety of digital applications used in the field of Interior Design.

This course uses Google Sketch Up, Autodesk AutoCAD, Autodesk Revit, and Adobe Photoshop.

2571 2:00p-5:05p W AIR 134 Cordova S A  
Above section 2571 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 30, PRINCIPLES OF INTERIOR ARCHITECTURAL DESIGN 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This lecture course applies the elements and principles in planning total interior environments that meet individual, functional, legal, and environmental needs. Selection of all materials and products used in interior environments will be emphasized for both the functional and aesthetic quality.

2572 9:00a-12:05p T AIR 124 Hao J Y  
Above section 2572 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

4270 5:00p-8:05p W AIR 124 Hao J Y  
Above section 4270 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 31, INTERIOR ARCHITECTURAL DESIGN STUDIO 1 3 UNITS  
Transfer: CSU

- Corequisite: Interior Architectural Design 28A (formerly 32).

The first in a sequence of design studio courses introducing the concepts and theories of beginning interior architectural design. Emphasis is placed on the design process in developing solutions for design projects. Students will explore basic space planning, code considerations, and how to graphically represent their ideas through drawings and other media. Projects are developed for portfolio presentation.

2573 9:00a-12:05p MW AIR 124 Hao J Y  
Above section 2573 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 34, 2D APPLIED COLOR THEORY 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This course practices basic color design theory and application. Students utilize tools, materials, and equipment to develop technical skills applicable to interior, architectural and other related fields of design. Students identify cultural heritages, the psychological implications of design and are introduced to Computer Palettes.

2574 9:00a-3:20p Sat AIR 124 Adair J S  
Above section 2574 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."**



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

INTARC 34B, 3D APPLIED DESIGN THEORY 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This Course practices basic 3 dimensional design theory and application. Students will create abstract 3D sculptures using construction materials through systematic design process.

2575 2:00p-5:05p TTh AIR 124 Fraulino C  
Above section 2575 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 35, 2D DIGITAL DRAFTING 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 29 and 28A (formerly 32).

This lecture and lab course introduces the basic skills, uses, and techniques for computer-aided design and drafting as applied to Interior Architectural Design.

This course uses Autodesk AutoCAD.

2576 9:30a-12:35p MW AIR 134 Cordova S A  
Above section 2576 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

2577 Arrange-6 Hours ONLINE-E Rose M L  
Above section 2577 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

INTARC 36, INTERIOR ARCHITECTURAL DESIGN MATERIALS AND PRODUCTS 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This course analyzes, applies, and evaluates products and materials used in Interior Architectural Design. Topics include interior textiles, furnishings and finish materials and products.

2578 2:00p-5:05p Th AIR 131 Gregory D K  
Above section 2578 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 37, SET DESIGN AND ART DIRECTION FOR FILM AND T.V. 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 28A (formerly 32).

This lecture course examines the Motion Picture Industry as it relates to the Art Department of Film and TV, specifically focusing on the job of the Production Designer, Art Director, Set Decorator, and Set Designer. The course emphasizes personal, educational, and professional qualifications required for entry into the Motion Picture Industry as a professional Production Designer, Art Director, Set Decorator, and Set Designer.

4271 6:30p-9:35p Th AIR 124 Staff  
Above section 4271 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 38, 3D DIGITAL DRAFTING 1 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 35.

This lecture and lab course teaches advanced skills in 3-D computer-aided drafting for interior architectural design applications.

This course uses Autodesk Revit.

2579 9:00a-12:05p TTh AIR 134 Tooke J L  
Above section 2579 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 40, INTERIOR ARCHITECTURAL DESIGN STUDIO 2 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 31.
- Corequisite: Interior Architectural Design 38.

This class is an advanced studio course in professional design solutions to space planning problems. Topics include in-depth client analysis, necessary divisions and allocations of space, activity planning, traffic circulation, the relationship of scale and mass of furnishings to human factors, and the use of interior space. The course emphasizes detailed drawings of residential and contract spaces, class critiques, and the execution of final projects for portfolio presentation. This studio course examines the principles of design for interiors through the use of advanced computer aided design techniques and strategies available with AutoCAD.

2580 1:00p-4:05p MW AIR 124 Hao J Y  
Above section 2580 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 41, HISTORY OF INTERIOR ARCHITECTURE AND FURNISHINGS I 3 UNITS  
Transfer: CSU

- Prerequisite: None.

This course is a comprehensive slide lecture study of furniture, architecture, decorative arts, and interiors from the major style periods of Antiquity through 18th Century France. Lectures concentrate on furniture styles, ornament, craftsmen, techniques, the evolution of the interior and its impact on current furniture styles. This class is directed toward careers in interior architectural design, furniture design and restoration, set design and art direction, historic preservation, and retail sales in residential and commercial design.

2581 9:30a-12:35p Th AIR 124 Noonan I  
Above section 2581 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 44, FUNDAMENTALS OF LIGHTING 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 30 and 35.

This course studies architectural lighting as an integrated component of design for interiors. Lighting technology is explored with emphasis on the effect of light: intensity, direction, and color.

3461 9:30a-12:35p F AIR 124 Magno H R  
Above section 3461 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 45, INTERIOR ARCHITECTURAL DESIGN STUDIO 3 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 40.

The third in a sequence of design studio courses. Students will explore commercial design through: universal design, sustainable design, space planning, lighting systems, interior components, architectural elements, codes and specification writing. These factors are integrated into research projects emphasizing a problem-solving approach. This studio course emphasizes individual solutions, class and instructor critiques and projects for portfolio presentation.

2582 1:00p-4:05p MW AIR 124 Hao J Y  
Above section 2582 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 70, 3D DIGITAL RENDERING AND ANIMATION 3 UNITS  
Transfer: CSU

- Prerequisite: Interior Architectural Design 38.

This is a beginning lecture/studio course in 3D Computer Animation, emphasizing Interior Design and Set Design for Film and TV. It will cover the basics of computer animation in a virtual interior with an emphasis on lighting, surface materials (textures), and camera angles. Beginning animations suitable for interior architectural walk-throughs will be created. The student will develop techniques, using state of the art software such as 3-D Studio Max→AE, to create visual representations on high-resolution computers of an actual interior or set design for film and television.

This course uses Autodesk 3D Studio Max.

4273 6:30p-9:35p TTh AIR 134 Staff  
Above section 4273 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 90A, INTERNSHIP 1 UNIT  
Transfer: CSU

- Prerequisite: 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 60 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

2583 Arrange-4 Hours AIR 102 Hao J Y  
Above section 2583 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

INTARC 90B, INTERNSHIP 2 UNITS  
Transfer: CSU

- Prerequisite: 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 120 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.





**INTARC 90B, INTERNSHIP**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 120 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

2584	Arrange-8 Hours	AIR 102	Hao J Y
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Above section 2584 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**INTARC 90C, INTERNSHIP**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 180 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

2585	Arrange-12 Hours	AIR 102	Hao J Y
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Above section 2585 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**INTARC 90D, INTERNSHIP**  
**4 UNITS**  
Transfer: CSU

- *Prerequisite:* 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend time during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

2586	Arrange-16 Hours	AIR 102	Hao J Y
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Above section 2586 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

**JOURN 90A, INTERNSHIP IN JOURNALISM**  
**1 UNIT**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students become acquainted with careers in magazines, newspapers or online publications by working in a media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Journalism 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Journalism 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in at least one journalism class, with a minimum of seven units (including the internship) maintained throughout the semester at SMC. Limited availability.*

2608	Arrange-4 Hours		Rubin S M
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**JOURN 90B, INTERNSHIP IN JOURNALISM**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students become acquainted with careers in magazines, newspapers or online publications by working in a media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Journalism 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Journalism 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in at least one journalism class, with a minimum of seven units (including the internship) maintained throughout the semester at SMC. Limited availability.*

2609	Arrange-8 Hours	131F	Rubin S M
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**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**MEDIA 90B, INTERNSHIP IN MEDIA STUDIES**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* Media 11 or 13 or 14. Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

*Formerly Broadcasting 90B.*

Students become acquainted with the career fields of radio, television or other media by working in a professional broadcasting or media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Broadcast 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in a minimum of one broadcasting class, with a minimum of 7 units (including the internship), maintained throughout the semester at SMC. Limited availability.*

2924	Arrange-8 Hours		Grass Hemmert N L
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**NUTR 90A, INTERNSHIP IN NUTRITION**  
**1 UNIT**

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with real life experience in Nutrition.

3099	Arrange-6.5 Hours		González C L
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**NUTR 90B, INTERNSHIP IN NUTRITION**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is intended to provide real life experience in Nutrition.

3100	Arrange-8 Hours		González C L
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**NUTR 90C, INTERNSHIP IN NUTRITION**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is intended to provide real life experience in Nutrition.

3101	Arrange-12 Hours		González C L
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**NUTR 90D, INTERNSHIP IN NUTRITION**  
**4 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship program is intended to provide real world experience in the field of nutrition.

**PHOTO 90A, PHOTOGRAPHY INTERNSHIP**  
**1 UNIT**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The internship Program is designed to provide the student with "real life" experience in a photography environment.

3189	Arrange-4 Hours	BUS 120C	Mohr C D
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**PHOTO 90B, INTERNSHIP IN PHOTOGRAPHY**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

3190	Arrange-8 Hours	BUS 120C	Mohr C D
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**PHOTO 90C, INTERNSHIP IN PHOTOGRAPHY**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

3191	Arrange-12 Hours	BUS 120C	Mohr C D
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**PHOTO 90D, INTERNSHIP IN PHOTOGRAPHY**  
**4 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

3192	Arrange-16 Hours	BUS 120C	Mohr C D
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**POL SC 10, GOVERNMENT INTERNSHIPS**  
**3 UNITS**  
Transfer: CSU

- *Skills Advisory:* Eligibility for English 1.

*Approved internship must be arranged prior to enrollment.*

This course is designed to afford student interns the opportunity to earn academic credit for their public service intern experience. The practical experience will include observation of and actual participation in the work of a national, state, or local legislative or executive government agency. Formal academic credit is required by most of the government agencies and officials as a condition of their participation in our internship program. Academic credit is based on a written report or research paper relating to the internship experience of the student and an oral examination.

3250	Arrange-12 Hours	HSS 357	Buckley A D
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## Italian

*Additional hours to be arranged in the Modern Language Lab for Elementary Italian.*

**ITAL 1, ELEMENTARY ITALIAN I**  
**5 UNITS**  
Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.

Using the communicative approach, this course stresses the fundamentals of pronunciation, grammar, practical vocabulary, useful phrases, and the ability to understand, speak, read, and write simple Italian. Using fundamental sentence structures in the present and past tenses, students practice speaking and holding simple conversations in class and writing compositions. Lectures and discussions are included covering geography, customs and culture in Italy. The course is conducted in Italian except in cases of linguistic difficulty as determined by the professor. Language lab is required.

2587	9:30a-11:00a MWF	MC 16	Lorenzi P
	Arrange-1 Hour	DRSCHR 219	
4274	7:30p-9:55p TTh	DRSCHR 218	Trombetta G N
	Arrange-1 Hour	DRSCHR 219	

**ITAL 2, ELEMENTARY ITALIAN II**  
**5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* Italian 1\*.

This course is a continuation of Italian 1 and completes the elementary grammar. The course stresses the fundamentals of pronunciation, grammar, practical vocabulary, useful phrases, and the ability to understand, speak, read, and write simple Italian. Using fundamental sentence structures in the present and past tenses, students practice speaking and holding simple conversations in class and writing compositions. The course includes the reading of simplified texts with emphasis on oral expression and further study of Italian history and culture. The course is conducted in Italian, except in the case of linguistic difficulty as determined by the professor. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school Italian.*

2588	9:30a-11:00a TThF	DRSCHR 218	Kemitch F A
	Arrange-1 Hour	DRSCHR 219	

ITAL 4, INTERMEDIATE ITALIAN 2

5 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* Italian 3\*.

This course reviews and refines grammatical concepts covered in the previous levels and further explores other moods and tenses such as the compound tenses, the imperative mood and indirect discourse. Culture, literature, vocabulary enhancement, and conversation are core elements of the curriculum. The course increases awareness of the Italian culture, history, literature, geography, and customs, including socio-political practices and cultural artifacts through reading and writing assignments, as well as oral presentations. It is taught in Italian except in cases of extreme difficulty as determined by the professor. It prepares students for literature and civilization classes.

*\*The prerequisite for this course is comparable to four years of high school Italian.*

4275    5:00p-7:25p TTh                      LA 214                      Giribaldi M

Japanese

*Additional hours to be arranged in the Modern Language Lab for Elementary Japanese.*

JAPAN 1, ELEMENTARY JAPANESE I

5 UNITS

Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

• *Prerequisite:* None.

This course, using a communicative approach, introduces the student to Japanese sentence structure, basic vocabulary, and the two Japanese phonetic scripts of Hiragana, Katakana, plus a selected number of Kanji. Students learn to ask and answer basic questions and write about simple actions in the present/future and past tenses. They also are introduced to important elements of Japanese culture and customs of the Japanese people. This course is taught in Japanese unless in cases of linguistic difficulty as determined by the professor. Language lab is required.

2589	9:30a-11:00a MWF	LA 214	Johnston S K
	Arrange-1 Hour	DRSCHR 219	
2590	9:30a-11:00a TThF	DRSCHR 217	Kinjo H
	Arrange-1 Hour	DRSCHR 219	
2591	11:10a-12:40p MWF	MC 16	Comrie A K
	Arrange-1 Hour	DRSCHR 219	
2592	12:45p-2:15p TThF	MC 2	Minekawa Y
	Arrange-1 Hour	DRSCHR 219	
2593	2:30p-4:55p MW	MC 2	Owens Y T
	Arrange-1 Hour	DRSCHR 219	
4276	5:00p-7:25p MW	MC 2	Kato N K
	Arrange-1 Hour	DRSCHR 219	
4277	7:30p-9:55p TTh	MC 16	Kubo M S
	Arrange-1 Hour	DRSCHR 219	

JAPAN 2, ELEMENTARY JAPANESE II

5 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

• *Prerequisite:* Japanese 1\*.

This course is the continuation of Japanese 1. This course stresses more advanced vocabulary and more advanced sentence structures emphasizing short forms and te-forms. Students further develop oral and aural skills and reading comprehension skills by reading texts on various topics. They also hold conversations in both formal and informal styles of speech, and write compositions using short forms. This course also advances students' knowledge of Japanese culture and traditions. This course is taught in Japanese except in cases of linguistic difficulty as determined by the professor. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school Japanese.*

2594	11:10a-12:40p MWF	LA 214	Kitazono Y
	Arrange-1 Hour	DRSCHR 219	
2595	12:45p-2:15p TThF	DRSCHR 217	Nishikawa M
	Arrange-1 Hour	DRSCHR 219	
2596	2:30p-4:55p TTh	DRSCHR 217	Nishikawa M
	Arrange-1 Hour	DRSCHR 219	
4278	5:00p-7:25p TTh	DRSCHR 217	Nishikawa M
	Arrange-1 Hour	DRSCHR 219	

JAPAN 3, INTERMEDIATE JAPANESE I

5 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* Japanese 2\*.



Focusing on four communication skills (listening, speaking, reading and writing), the course builds up a solid foundation for the Intermediate-Low Japanese, to achieve a practical command of language for managing everyday social interactions and routine tasks. The course also familiarizes students of different registers (spoken vs. written) and writing styles ("desu/masu" vs. essay). Reading materials include semi-authentic articles on specific topics and writing focuses on styles as well as multiple paragraph organization. Traditional and current aspects of the Japanese culture are explored throughout the course and studied in reading. This course is taught in Japanese unless in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to three years of high school Japanese.*

2597	9:30a-11:00a TThF	BUNDY 157	Miura Y
Above section 2597 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4279	7:30p-9:55p MW	BUNDY 157	Takemori K
Above section 4279 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

JAPAN 4, INTERMEDIATE JAPANESE II

5 UNITS

Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* Japanese 3\*.

Focusing on four communication skills (listening, speaking, reading and writing), the course builds up a solid foundation for the intermediate-High Japanese and further develops proficiency to be able to manage relatively complex situations. The course also introduces honorific languages, in addition to colloquial informal register. The socially and culturally appropriate use of the language is exercised in a broader range of social contexts. Reading and writing put an extra emphasis on accuracy and pragmatic components as well as fluency. This course is taught in Japanese except in cases of linguistic difficulty as determined by the instructor.

*The prerequisite for this course is comparable to four years of high school Japanese.*

4280	5:00p-7:25p TTh	BUNDY 157	Tada K
Above section 4280 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

Journalism

*Also see courses listed under Media Studies, Communication Studies, and Film Studies.*

JOURN 1, THE NEWS

3 UNITS

Transfer: UC, CSU

- *Prerequisite:* None.
- *Advisory:* Eligibility for English 1.
- *C-ID:* JOUR 110.

An introductory course in planning stories, news gathering, organizing and writing news across multiple platforms. Students learn to report and write news stories based on their own reporting, including original interviews and research, and how to use AP style. Stories include both news and features, and may include covering events, public lectures, meetings and other local stories. Students will be made aware of legal and ethical issues related to journalism.

2598	11:15a-12:35p TTh	BUNDY 415	Stambler L S
Above section 2598 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2599	3:45p-5:05p MW	BUNDY 127	Obsatz S B
Above section 2599 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2600	Arrange-3 Hours	ONLINE-E	Rubin S M
Above section 2600 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
2601	Arrange-3 Hours	ONLINE-E	Rubin S M
Above section 2601 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

JOURN 4A, NEWSCASTING AND NEWSWRITING

3 UNITS

Transfer: CSU

• *Prerequisite:* None.

This course familiarizes the students with the expectations of journalism by the public and teaches the student the basic news writing guidelines used in broadcast journalism. Through news writing assignments and exercises, the student will become adept in basic broadcast news writing.

*Journalism 4A is the same course as Media Studies 14. Students may earn credit for one, but not both.*

4281	6:45p-9:50p T	DRSCHR 203	Giggans J H
Arrange-2 Hours			



**JOURN 8, WRITING TO SELL**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Minimum keyboarding skills. English Assessment Group A.

Students study article-writing opportunities for magazines, newspapers and online media. In this lecture and discussion class, students write freelance articles for submission to commercial and campus publications.

2602 12:45p-2:05p TTh BUNDY 415 Stambler L S  
Above section 2602 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

4282 6:30p-9:35p T BUNDY 415 Stambler L S  
Above section 4282 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**JOURN 15, INTRODUCTION TO MULTIMEDIA STORYTELLING**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* JOUR 120.

This course provides an introduction to multimedia storytelling with a nonfiction focus. Students learn how to produce multimedia content such as digital videos, audio slideshows, blogs, web pages, podcasts and other emerging digital media content. The course trains students to produce multimedia content for an online news site such as The Corsair, but is also useful for students with a more casual interest in multimedia production. Students also learn about ethical and social issues affecting multimedia storytelling.

4283 6:45p-9:50p W LS 152 Rubin S M

**JOURN 16, PRODUCING THE CAMPUS NEWSPAPER**  
**4 UNITS**  
Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* JOUR 130.

Student media practicum and lab where students produce media content with a journalistic focus that is distributed regularly to the campus community. Students work on regular news and feature assignments to produce content across multiple platforms, including print, online, visual (photography) audio, video and emerging formats. Includes practical experience in design, visual storytelling, digital media production, and multimedia reporting. Student produced media with students as production leaders is central to the class.

2603 9:30a-10:50a TTh LS 172 Rubin S M  
Arrange-3 Hours LS 172 Rubin S M

**JOURN 17, EDITING THE CAMPUS NEWSPAPER**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* Journalism 1.
- *C-ID:* JOUR 131.

This course provides advanced instruction for student editors of the Corsair newspaper and its online edition. Students assign and copy edit stories and photos, work with writers and photographers on their assignments, design pages, "package" stories with graphics and photos, and solve ethical problems using accepted professional practices. Students will comprise the editing staff of the Corsair, including the editor in chief, page editors, copy editors, graphics editor, photo editor and online coordinator. Journalism 17 students may be concurrently enrolled in either Journalism 16 or Journalism 22/ Photography 14. Journalism 17 may be repeated once for credit.

2604 4:00p-8:05p M LS 172 Rubin S M  
2605 4:00p-8:05p T LS 172 Rubin S M

**JOURN 21, NEWS PHOTOGRAPHY**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* Photography 1.
- *C-ID:* JOUR 160.

This survey course in basic news photography is designed for journalism or photography majors and students interested in having work published in magazines and newspapers. Students learn basic camera and storytelling

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.



techniques, photocomposition, and picture layout principles. A 35-mm single-lens reflex camera with manual focus capability is required. Journalism 21 is the same course as Photography 13. Students may earn credit for one, but not both.

*Journalism 21 is the same course as Photography 13. Students may receive credit for one but not both.*

2606 12:45p-2:05p TTh LS 117 Burkhart G J

**JOURN 22, PHOTOGRAPHY FOR PUBLICATION**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* Journalism 21 or Photography 13.

This advanced course provides an in-depth study of photojournalism with an emphasis on creation of photo story ideas, photo essays and feature photos for publication. Photo editing and layout for newspapers, magazines, and online publishing will be covered. Students will comprise the staff of the campus newspaper, The Corsair, and online publications. This course may be repeated once for credit. A 35-mm single-lens reflex camera with manual focus capability is required. Journalism 22 is the same course as Photography 14. Students may earn credit for one, but not both.

*Journalism 22 is the same course as Photography 14. Students may earn credit for one, but not both.*

2607 9:30a-10:50a TTh LS 117 Burkhart G J  
Arrange-3 Hours LS 117 Burkhart G J

**JOURN 43, PUBLIC RELATIONS AND PUBLICITY**  
**3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* JOUR 150.

This is a introductory course covering basic principles and objectives of public relations, including publicity and promotion techniques, effective communication strategies, message design and distribution, and modern and emerging public relations practices. This course is the same as Business 29. Credit may be earned for either, but not both.

*Journalism 43 is the same course as Business 29. Students may earn credit for one, but not both.*

4284 6:45p-9:50p W DRSCHR 203 Adelman A

**JOURN 90A, INTERNSHIP IN JOURNALISM**  
**1 UNIT**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students become acquainted with careers in magazines, newspapers or online publications by working in a media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Journalism 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Journalism 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in at least one journalism class, with a minimum of seven units (including the internship) maintained throughout the semester at SMC. Limited availability.*

2608 Arrange-4 Hours Rubin S M

**JOURN 90B, INTERNSHIP IN JOURNALISM**  
**2 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students become acquainted with careers in magazines, newspapers or online publications by working in a media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Journalism 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Journalism 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in at least one journalism class, with a minimum of seven units (including the internship) maintained throughout the semester at SMC. Limited availability.*

2609 Arrange-8 Hours 131F Rubin S M

# Kinesiology Physical Education

\*Maximum UC transfer credit for any or all of the courses combined is four units.

## KIN PE 3, INTRODUCTION TO EXERCISE PHYSIOLOGY I 3 UNITS

Transfer: UC\*, CSU

• Prerequisite: None.

This is an introduction to the principles of Exercise Physiology. The course will discuss topics related to exercise and human performance. These topics will include: energy transfer and utilization, nutrition, and measurement of human performance as it relates to physical activity and life-long wellness.

\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 29A, 29B combined is 8 units.

2610	9:30a-11:55a TTh	LS 203	Contarsy S A
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## KIN PE 4, INTRODUCTION TO SPORT PSYCHOLOGY 3 UNITS

Transfer: CSU

• Prerequisite: None.

This course will develop the connection between the mental and physical aspects of competition and the ways to enhance or improve one's performance. Psychological practices such as stress reduction, goal oriented imagery and positive visualization will be implemented with physical training methods to improve overall performance.

2611	8:00a-9:20a MW	HSS 152	Aura J
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## KIN PE 5A, BEGINNING BADMINTON 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course covers the basic skills in playing badminton, including the rules and techniques of the basic skills: serving, underhand and overhand strokes.

2612	11:00a-12:20p MW	GYM 100	Kalafer F
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## KIN PE 10, FITNESS LAB 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This is a physical fitness course designed to develop and encourage positive attitudes and habits in a personalized exercise program. This program is designed to work the five health-related components of fitness. The primary training activity is aerobic weight training utilizing a sequence of body specific weight lifting machines and stationary bicycles organized into an "Aerobic Super Circuit." The aerobic super circuit combines low intensity, high repetition weight training with aerobic area (treadmills, steppers, bikes) and a stretching, and flexibility area.

2616	8:00a-9:20a MW	GYM FIT CNTR	Metichechia J H
2617	8:00a-9:20a TTh	GYM FIT CNTR	Gee M J
2618	9:30a-10:50a MW	GYM FIT CNTR	Soto D P
2619	9:30a-10:50a TTh	GYM FIT CNTR	Seymour P S
2620	11:15a-12:35p MW	GYM FIT CNTR	Barnett R T
2621	11:15a-12:35p TTh	GYM FIT CNTR	Newbill I M
2622	12:45p-2:05p TTh	GYM FIT CNTR	Staff

Above section 2622 is recommended for varsity tennis and volleyball student athletes.

2623	2:15p-3:35p MW	GYM FIT CNTR	Benditson A
2624	2:15p-3:35p TTh	GYM FIT CNTR	Carlsten E B

## KIN PE 11A, BEGINNING WEIGHT TRAINING 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This class is a beginning level weight training course. It will cover all of the fundamentals of lifting and safety as well as core training and more. Students will be required to do an assigned program for half of the class. Students will design their own program for the second half of the class.

2625	8:00a-9:20a TTh	GYM 2	Barnett R T
2626	9:30a-10:50a MW	GYM 2	Lennon G T

## KIN PE 11B, INTERMEDIATE WEIGHT TRAINING 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course is an intermediate level course in the various methods of weight training. It is intended to aid the students in evaluating their training and muscular development goals as well as setting up weight training programs to accomplish them.

2627	6:30a-7:50a TTh	GYM 2	Seymour P S
2628	8:00a-9:20a MW	GYM 2	Barnett R T

2629	12:45p-2:05p TTh	GYM 2	Barnett R T
2630	2:15p-3:35p MW	GYM 2	Staff

Above section 2630 is recommended for varsity volleyball, basketball, and soccer student athletes.

2631	2:15p-3:35p TTh	GYM 2	Staff
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Above section 2631 is recommended for varsity aquatics and volleyball student athletes.

## KIN PE 11C, ADVANCED WEIGHT TRAINING 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course is intended to aid students in evaluating their weight training, muscular development goals and to learn advanced concepts in strength training.

2632	12:45p-2:05p MW	GYM 2	Barnett R T
2633	2:15p-3:35p MW	GYM 2	Staff

Above section 2633 is recommended for varsity volleyball, basketball and soccer student athletes.

2634	3:45p-5:05p MW	GYM 2	Staff
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Above section 2634 is recommended for varsity football and basketball student athletes.

2635	3:45p-5:05p TTh	GYM 2	Staff
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Above section 2635 is recommended for varsity football and basketball student athletes.

## KIN PE 17, BOXING FOR FITNESS 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course will combine basic exercises and techniques from boxing and kickboxing to promote a fun and effective aerobic workout. Instruction will include boxing to music using gloves, focus pads and heavy bag exercises. These exercises will improve cardiovascular endurance, strength development, and flexibility for lifetime fitness.

2636	2:15p-3:35p TTh	GYM 4	Strong L M
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## KIN PE 19C, FITNESS – BODY LEVEL EXERCISES 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

Traditional and aerobic exercises are used to develop the body while concentration on specific body areas.

2637	9:30a-10:50a TTh	GYM 2	Shickman T D
2638	9:30a-10:50a TTh	TRACK	Gee M J

Above section 2638 will focus on aerobic training.

2639	11:15a-12:35p MW	GYM 2	Roque E M
2640	12:45p-2:05p TTh	TRACK	Garcia S M

## KIN PE 19E, PILATES MAT EXERCISE 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course is designed to introduce the student to Pilates mat technique of exercise. Pilates is a unique method of body control and conditioning. It consists of stretching and strengthening the muscles, while improving flexibility and balance.

2641	12:45p-2:05p TTh	GYM 4	Porter L A
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Above section 2641 students will need a pilates ball and band. Equipment may be purchased at Ocean Pilates, 1727 Ocean Blvd.

2642	2:15p-3:35p MW	GYM 4	Porter L A
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Above section 2642 students will need pilates ball and band at a cost of approximately \$20. Equipment may be purchased at Ocean Pilates, 1727 Ocean Blvd, Santa Monica.

## KIN PE 25A, BEGINNING GOLF 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course is designed to teach basic fundamentals, rules, and etiquette of golf.

2644	8:00a-9:20a TTh	WSTCHSTR	Ralston L C
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Above seciton 2579 meets at Weschester Golf Course, 6900 W. Manchester Ave. Los Angeles, CA 90045. No golf clubs are required but there is a book fee of \$119.

## KIN PE 25B, INTERMEDIATE GOLF 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: Kinesiology/Physical Education 25A.

This course is a continuation of the basic skills of golf, especially in the area of short game, long irons, and woods.

2645	12:45p-3:50p W	WSTCHSTR	Ralston L C
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Above section 2645 meets at Westchester Golf Course, 6900 W. Manchester Ave. Los Angeles, CA 90045. Book Fee of \$119.

## KIN PE 25C, ADVANCED GOLF 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course provides an emphasis on playing rounds at local golf courses, types of competition, and the where-to-go and what-to-do of golf.

2646	12:45p-3:50p W	WSTCHSTR	Ralston L C
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Aboe section 2581 meets at Westchester Golf Course, 6900 Pico Blvd, Los Angeles, CA 90045. Book fee, \$119.

## KIN PE 34A, KARATE 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course provides beginning instruction in Karate.

2647	3:45p-5:05p TTh	GYM 4	Baghdasarian G
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## KIN PE 41W, SELF DEFENSE – WOMEN 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course provides knowledge of the laws relating to self defense, basics of anatomy as applied to defense techniques, and physical techniques that are effective in self defense.

2648	8:00a-9:20a MW	GYM 4	Eastcott M B
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## KIN PE 53A, TABLE TENNIS 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This class will discuss all basic strokes used in competitive table tennis. Video tapes will be incorporated to demonstrate and analyze the movement and timing necessary to add variety to oncoming shots.

2667	8:00a-11:05a F	GYM 100	Livshin B S
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## KIN PE 53B, INTERMEDIATE TABLE TENNIS 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

This course is designed to teach the intermediate strokes used in competitive table tennis. The students will require the skills necessary to participate in Collegiate recreational Leagues, collegiate tournaments, sponsored by The Association of College Unions and USA sanctioned tournaments (recreational or rated events).

2668	8:00a-11:05a F	GYM 100	Livshin B S
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## KIN PE 54A, BEGINNING TENNIS, FIRST LEVEL 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: None.

Techniques and drill in fundamental skills, forehand and serve are introduced. Instruction includes rules, scoring, and court etiquette that prepares student for limited play.

2669	8:00a-9:20a MW	MEMOR PK	Lemon D R
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Above section 2669 meets at Memorial Park located on 14th Street between Colorado Avenue and Olympic Boulevard. Free parking is available.

2670	9:30a-10:50a TTh	MEMOR PK	Goldenson R M
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Above section 2670 meets at Memorial Park located on 14th Street between Colorado and Olympic Blvd. Free parking is available.

## KIN PE 54B, BEGINNING TENNIS, SECOND LEVEL 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: Physical Education 54A.

This course continues with drills in basic skills and introduces more advanced strokes, lob, volley, and overhead smash. Game strategies for singles and doubles play are developed.

2671	8:00a-9:20a MW	MEMOR PK	Lemon D R
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Above section 2671 meets at Memorial Park, located on 14th Street between Colorado and Olympic Blvd. Free Parking is available.

2672	9:30a-10:50a TTh	MEMOR PK	Goldenson R M
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Above section 2672 meets at Memorial Park, located on 14th Street between Colorado and Olympic Blvd. Free parking is available.

## KIN PE 54C, INTERMEDIATE TENNIS 1 UNIT

Transfer: UC\*, CSU

• Prerequisite: Physical Education 54B.

Conditioning and advanced drills designed to improve placement and consistency during match play are offered.

2673	11:15a-12:35p TTh	MEMOR PK	Goldenson R M
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Above section 2673 meets at Memorial Park, located on 14th Street between Colorado and Olympic Blvd. Free parking is available.



<b>KIN PE 54D, ADVANCED TENNIS</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> Physical Education 54C.	Transfer: UC*, CSU
This course is designed to improve play for competition in singles and doubles contests outside of school.	
2674 11:15a-12:35p TTh	MEMOR PK Goldenson R M
<i>Above section 2674 meets at Memorial Park, located on 14th Street between Colorado and Olympic Blvd. Free parking is available.</i>	
<b>KIN PE 56A, BEGINNING TRACK AND FIELD</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This course involves an overview of all track and field events with lectures and student participation.	
2675 11:15a-12:35p MW	FIELD Silva L
<b>KIN PE 58A, BEGINNING YOGA</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
Basic yoga positions and exercises, control breathing, relaxation techniques, and stretching postures are addressed in the class.	
<i>All yoga classes require that students provide their own yoga mats.</i>	
2679 9:30a-10:50a MW	GYM 4 Bennett J L
<i>All yoga classes require that students provide their own yoga mats.</i>	
2680 9:30a-10:50a TTh	GYM 4 Sandoval H J
<i>All yoga classes require that students provide their own yoga mats.</i>	
2681 12:45p-2:05p MW	GYM 4 Porter L A
<i>All yoga classes require that students provide their own yoga mats.</i>	
2682 3:45p-5:05p MW	GYM 4 Huner K A
<i>All yoga classes require that students provide their own yoga mats.</i>	
<b>KIN PE 58B, INTERMEDIATE YOGA</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
Exposure to intermediate and advanced postures, relaxation, and concentration exercises are covered in the class.	
<i>All yoga classes require that students provide their own yoga mats.</i>	
2683 8:00a-9:20a TTh	GYM 4 Roque E M
<i>All yoga classes require that students provide their own yoga mats.</i>	
2684 8:00a-11:05a F	GYM 4 Huner K A
<i>All yoga classes require that students provide their own yoga mats.</i>	
2685 11:15a-12:35p MW	GYM 4 Bennett J L
<i>All yoga classes require that students provide their own yoga mats.</i>	
<b>KIN PE 58C, ADVANCED YOGA</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This is an in-depth yoga course for the advanced student who has previous yoga experience resulting in knowledge of 25 basic poses.	
<i>All yoga classes require that students provide their own yoga mats.</i>	
2686 8:00a-11:05a F	GYM 4 Huner K A
<i>All yoga classes require that students provide their own yoga mats.</i>	
2687 11:15a-12:35p MW	GYM 4 Bennett J L
<i>All yoga classes require that students provide their own yoga mats.</i>	
2688 11:15a-12:35p TTh	GYM 4 Sandoval H J
<i>All yoga classes require that students provide their own yoga mats.</i>	
<b>KIN PE 88A, INDEPENDENT STUDIES IN PHYSICAL EDUCATION</b>	<b>1 UNIT</b>
	Transfer: CSU
Please see "Independent Studies" section.	
2690 Arrange-1 Hour	Roque E M
2691 Arrange-2 Hours	Roque E M
<i>Above section 2691 meets for 8 weeks, Oct 26 to Dec 18.</i>	

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## Kinesiology Physical Education Aquatics

\*Maximum UC transfer credit for any or all of the courses combined is four units.

<b>KIN PE 48A, BEGINNING SWIMMING</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This course is for students with limited or no experience in swimming. Instruction begins with floating to freestyle with rhythmic breathing and progresses to back float, and backstroke. Students then will be introduced to the short-axis competitive strokes-- butterfly and breast stroke.	
2654 8:00a-10:05a MW	POOL Contarsy S A
<i>Above section 2654 meets for 12 weeks, Aug 31 to Nov 18.</i>	
2655 10:15a-12:20p MW	POOL Shima T H
<i>Above section 2655 meets for 12 weeks, Aug 31 to Nov 18.</i>	
<b>KIN PE 48B, ELEMENTARY SWIMMING</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This course is designed for second level swimmers. Concentration is on stroke instruction and conditioning. Swimmers must be able to complete 25 yards of freestyle with side breathing in deep water.	
2656 7:15a-9:20a TTh	POOL Contarsy S A
<i>Above section 2656 meets for 12 weeks, Sep 01 to Nov 19.</i>	
2657 8:00a-10:05a TTh	POOL Carter-Aaron L J
<i>Above section 2657 meets for 12 weeks, Sep 01 to Nov 19.</i>	
2658 10:15a-12:20p MW	POOL Contarsy S A
<i>Above section 2658 meets for 12 weeks, Aug 31 to Nov 18.</i>	
2659 10:30a-12:35p MW	POOL Chavez E C
<i>Above section 2659 meets for 12 weeks, Aug 31 to Nov 18.</i>	
<b>KIN PE 48C, INTERMEDIATE SWIMMING</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This course provides instruction and practice in all swimming strokes and competition. Emphasis is placed on performance and conditioning.	
2660 5:45a-7:50a MW	POOL Contarsy S A
<i>Above section 2660 meets for 12 weeks, Aug 31 to Nov 18.</i>	
2661 8:00a-10:05a MW	POOL Shima T H
<i>Above section 2661 meets for 12 weeks, Aug 31 to Nov 18.</i>	
2662 10:15a-12:20p TTh	POOL Carter-Aaron L J
<i>Above section 2662 meets for 12 weeks, Sep 01 to Nov 19.</i>	
<b>KIN PE 48D, ADVANCED SWIMMING</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This course provides advanced instruction and practice in swimming strokes and competition. Emphasis is placed on performance and conditioning.	
2663 5:45a-7:50a MW	POOL Contarsy S A
<i>Above section 2663 meets for 12 weeks, Aug 31 to Nov 18.</i>	
2664 8:00a-10:05a MW	POOL Shima T H
<i>Above section 2664 meets for 12 weeks, Aug 31 to Nov 18.</i>	
2665 10:15a-12:20p TTh	POOL Carter-Aaron L J
<i>Above section 2665 meets for 12 weeks, Sep 01 to Nov 19.</i>	
<b>KIN PE 49A, BOARD DIVING</b>	<b>1 UNIT</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU
This course provides instruction and practice in the mastery of a variety of intricate diving techniques. This course is open to divers of all skill levels from beginning to advanced.	
2666 8:00a-10:05a TTh	POOL Roman P A
<i>Above section 2666 meets for 12 weeks, Sep 01 to Nov 19.</i>	

## Kinesiology Physical Education Professional Courses

<b>PRO CR 6A, COACHING OF FOOTBALL</b>	<b>3 UNITS</b>
• <i>Prerequisite:</i> None.	Transfer: UC*, CSU

This course offers instruction and practice in the skills of football. The course will also provide experience in teaching and coaching techniques of football at the high school or college level.

\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 29A, 29B combined is 8 units.

3265	2:15p-3:35p MW Arrange-1 Hour	HSS 153 FIELD	Garcia S M
<b>PRO CR 7, COACHING OF SOCCER</b>			<b>3 UNITS</b>
• <i>Prerequisite:</i> None.			Transfer: UC*, CSU
This course is designed to prepare physical education teachers in theory of coaching soccer at the High school, Collegiate, or Club level. This course will include the mental and physical preparation of becoming a coach, a comprehensive analysis of fundamental skills, game strategy, team offense and team defense through lecture, participation, and analysis of rules, and instructional procedures.			
*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units			
3266	3:45p-6:50p M	HSS 104	Benditson A
<b>PRO CR 10, INTRODUCTION TO KINESIOLOGY</b>			<b>3 UNITS</b>
• <i>Prerequisite:</i> None.			Transfer: UC, CSU
Maximum credit in skills courses is eight units.			
This course provides the student with an overview of the scope, history, and philosophy of the profession. Included is an in-depth look at requirements and preparation for employment opportunities.			
3267	8:00a-9:20a TTh Arrange-1 Hour	BUS 201	Seymour P S
<b>PRO CR 11, INTRODUCTION TO SPORTS INJURIES</b>			<b>3 UNITS</b>
• <i>Prerequisite:</i> None.			Transfer: UC, CSU
This course introduces the student to the anatomy and physiology of sports injuries. The prevention and treatment of injuries as well as techniques of applying supportive materials are included.			
4433	5:15p-6:35p MW Arrange-1 Hour	BUS 201	Pritikin A Pritikin A
<b>PRO CR 12, EMERGENCY CARE AND WATER SAFETY</b>			<b>3 UNITS</b>
• <i>Prerequisite:</i> None.			Transfer: UC, CSU
This course deals with preventing accidents, caring for common injuries, and emergency procedures at the scene of accidents or sudden illness and learning fundamental principles behind teaching water safety. The instruction will include the practice of American Red Cross senior life saving, water safety, lifeguard training, first aid, and CPR/AED for the professional rescuer. Successful completion of course requirements leads to American National Red Cross advanced first aid, bloodborne pathogens, CPR, Water Safety Instructor certificates, and fundamentals of instructor training.			
3268	8:00a-11:05a F 8:00a-11:05a F Arrange-1 Hour	POOL HSS 150	Shima T H Shima T H Shima T H
<b>PRO CR 15, SPORTS MANAGEMENT</b>			<b>3 UNITS</b>
• <i>Prerequisite:</i> None.			Transfer: CSU
This introductory leadership course provides foundation for the preparation of future sport managers. The text provides information on sport management, sport law, sport marketing, sport finance, sport ethics and sport history. This course also introduces all of the support systems necessary to sustain the sport industry (broadcasting, media relations, and facility and event management). Field trips and guest lecturers may be arranged and some internships may be available for qualified students.			
3269	11:15a-12:35p TTh	BUS 252	Shickman T D
<b>PRO CR 19, FIELD EXPERIENCE</b>			<b>2 UNITS</b>
• <i>Prerequisite:</i> None.			Transfer: CSU
This course offers the student an opportunity to plan, organize, and conduct a beginning level activity class of his or her choice as a teaching assistant with a member of the physical education department.			
3270	Arrange-2 Hours		Roque E M





# Kinesiology Physical Education Team Sports

**KIN PE 9A, BEGINNING BASKETBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This is an activity course designed to introduce the student to basketball skills and rules.

2613 9:30a-10:50a TTh GYM 100 Barnett R T

**KIN PE 9B, INTERMEDIATE BASKETBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: Physical Education 9A.*  
This course is designed to introduce the student to the strategies of team defensive basketball. Topics include the skills required to play defense, drills to improve on those skills, development of defensive strategies and drills to improve in the execution of those strategies.

2614 8:00a-9:20a TTh GYM 100 Cooper A G

**KIN PE 9C, ADVANCED BASKETBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: Physical Education 9B.*  
This is an activity course designed with an emphasis on high level competition among students with previous experience. The course stresses advanced fundamentals and strategies.

2615 11:15a-12:35p TTh GYM 100 Royal S A

**KIN PE 21, COED TOUCH FOOTBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course covers rules, strategies, and skills necessary to successfully participate in touch football as a leisure time activity.

2643 9:30a-10:50a MW FIELD Barnett R T

**KIN PE 43A, BEGINNING SOCCER** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course is designed to introduce the student to soccer skills and rules. The student will participate in soccer activities with an emphasis on the technical side of the game.

2649 8:00a-9:20a TTh FIELD Enfield M D  
2650 11:15a-12:35p TTh FIELD Herold M J

**KIN PE 43C, ADVANCED SOCCER** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course is a continuation of the introductory soccer course with an emphasis placed on advanced technical skills and an introduction to team tactics and systems of play.

2651 8:00a-9:20a MW FIELD Herold M J  
2652 9:30a-10:50a TTh FIELD Enfield M D

**KIN PE 45C, ADVANCED SOFTBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course is designed for individuals with above average skills. Activities are centered around skills learned in KIN PE 45A game situations.

2653 3:45p-5:05p MW JA FIELD Soto D P  
*Above section 2653 is recommended for student athletes preparing to tryout for the Women's Softball team.*

**KIN PE 46, PERFORMANCE CHEERLEADING** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course is designed to develop performance-level cheerleading skills and routines. The course provides a consistent laboratory for the development and enhancement of the skills required to participate in cheerleading. The improvement of cardiovascular fitness, muscular strength, and flexibility will be necessary for the high performance of cheerleading. Performance, safety, and

cooperation will be emphasized in the course. Students will perform at selected athletic events as a team.

4285 7:30p-8:50p MW GYM 100 Moorehead J R

**KIN PE 57A, BEGINNING VOLLEYBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course develops the basic skills in playing volleyball, including rules and techniques of playing indoor volleyball.

2676 8:00a-9:20a MW GYM 100 Roque E M

**KIN PE 57B, INTERMEDIATE VOLLEYBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: Physical Education 57A.*  
This course covers techniques and strategies in playing power six-person, four-person and two-person volleyball. The continuing development of high level skills is emphasized.

2677 9:30a-10:50a MW GYM 100 Roque E M

**KIN PE 57C, ADVANCED VOLLEYBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: Physical Education 57B.*  
This course covers advanced techniques and strategies of the game in a competitive class situation. The continuing development of high level skills is emphasized.

2678 6:30a-7:50a MW GYM 100 Mayer J L  
*Above section 2678 recommended for varsity men's volleyball student athletes.*

**KIN PE 59C, ADVANCED BEACH VOLLEYBALL** **1 UNIT**  
Transfer: UC\*, CSU

• *Prerequisite: None.*  
This course covers advanced techniques and strategies of beach volleyball in a competitive class situation. The continuing development of high level skills is emphasized.

2689 8:00a-11:05a F BEACH Mayer J L  
*Above section 2689 will meet at Santa Monica beach at the end of Ocean Park Blvd. The courts are located in front of lifeguard tower #24.*

## Varsity Intercollegiate Sports – Men

*Athletic courses provide an opportunity for inter-conference, invitational, sectional or state involvement at a high level of mental and physical competition. Athletic excellence is stressed throughout. One repeat of each varsity sport is allowed. Maximum credit for UC transfer for any or all of these courses combined is four units.*

**VAR PE 9V, VARSITY BASKETBALL FOR MEN** **2 UNITS**  
Transfer: UC, CSU

The varsity basketball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*  
3430 Arrange-10 Hours GYM 100 Jenkins J M  
*Above section 3430 is for student athletes selected through tryouts for the varsity team.*

**VAR PE 14V, VARSITY CROSS COUNTRY FOR MEN** **2 UNITS**  
Transfer: UC, CSU

The varsity athletics cross country course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*  
3432 Arrange-10 Hours FIELD Barron E A  
*Above section 3432 is for student athletes selected through tryouts for the varsity team.*



VAR PE 21V, VARSITY FOOTBALL FOR MEN 2 UNITS  
Transfer: UC, CSU

The varsity football course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is to be arranged in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat for each course is allowed.

Must be enrolled in at least 12 units, including this course.  
3434 Arrange-10 Hours FIELD Lindheim G M  
Above section 3434 is for student athletes selected through tryouts for the varsity team.

VAR PE 43V, VARSITY SOCCER FOR MEN 2 UNITS  
Transfer: UC, CSU

The varsity soccer course provides a consistent laboratory for the development and enhancement of the skills required to participate in college soccer. The course is TBA in conjunction with regular season practice and competition as scheduled by the local and state community college athletics organizations. To participate, students must be enrolled in 12 units and club or high school soccer experience is expected. One repeat is allowed.

Must be enrolled in at least 12 units, including this course.  
3435 Arrange-10 Hours FIELD Pierce T L  
Above section 3435 is for student athletes selected through tryouts for the varsity team.

VAR PE 50V, VARSITY WATER POLO FOR MEN 2 UNITS  
Transfer: UC, CSU

The varsity water polo course provides a consistent laboratory for the development and enhancement of the skills required to participate in college water polo. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat is allowed.

Must be enrolled in at least 12 units, including this course.  
3437 Arrange-10 Hours POOL Eskridge B M  
Above section 3437 is for student athletes selected through tryouts for the varsity team.

Varsity  
Intercollegiate  
Sports – Women

Athletic courses provide an opportunity for inter-conference, invitational, sectional or state involvement at a high level of mental and physical competition. Athletic excellence is stressed throughout. One repeat of each varsity sport is allowed. Maximum credit for UC transfer for any or all of these courses combined is four units.

VAR PE 9W, VARSITY BASKETBALL FOR WOMEN 2 UNITS  
Transfer: UC, CSU

The varsity basketball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

Must be enrolled in at least 12 units, including this course.  
3431 Arrange-10 Hours GYM 100 Strong L M  
Above section 3431 is for student athletes selected through tryouts for the varsity team.

VAR PE 14W, VARSITY CROSS COUNTRY FOR WOMEN 2 UNITS  
Transfer: UC, CSU

The varsity athletics cross country course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by local and state

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Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

community college athletics organizations. One repeat is allowed.

Must be enrolled in at least 12 units, including this course.  
3433 Arrange-10 Hours FIELD Barron E A  
Above section 3433 is for student athletes selected through tryouts for the varsity team.

VAR PE 43W, VARSITY SOCCER FOR WOMEN 2 UNITS  
Transfer: UC, CSU

The varsity soccer course provides a consistent laboratory for the development and enhancement of the skills required to participate in college soccer. The course is TBA in conjunction with regular season practice and competition as scheduled by the local and state community college athletics organizations. One repeat is allowed.

Must be enrolled in at least 12 units, including this course.  
3436 Arrange-10 Hours JA FIELD Pehanich J  
Above section 3436 is for student athletes selected through tryouts for the varsity team.

VAR PE 50W, VARSITY WATER POLO FOR WOMEN 2 UNITS  
Transfer: UC, CSU

The varsity water polo course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is to be arranged in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat for each course is allowed.

Must be enrolled in at least 12 units, including this course.  
3438 Arrange-10 Hours POOL Bullock J A  
Above section 3438 is for student athletes selected through tryouts for the varsity team.

VAR PE 57W, VARSITY VOLLEYBALL FOR WOMEN 2 UNITS  
Transfer: UC, CSU

The varsity volleyball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college volleyball. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat is allowed.

Must be enrolled in at least 12 units, including this course.  
3439 Arrange-10 Hours GYM 100 Ryan N A  
Above section 3439 is for student athletes selected through tryouts for the varsity team.

VAR PE 60, CONDITIONING FOR INTERCOLLEGIATE SPORT 1 UNIT  
Transfer: UC, CSU

• Prerequisite: None.

This conditioning course provides a consistent laboratory for sport specific training and conditioning related to intercollegiate athletics participation. Emphasis is on individual and team activities that contribute to advancement in their designated sport.

3440 6:30a-7:50a MW GYM 100 Mayer J L  
Above section 3440 is recommended for varsity volleyball student athletes.  
3441 11:15a-12:35p MW FIELD Silva L  
Above section 3441 is recommended for varsity track and field student athletes.  
3442 11:15a-12:35p TTh GYM 2 Silva L  
Above section 3442 is recommended for varsity track and field student athletes.  
3443 12:45p-2:05p MW FIELD Garcia S M  
3444 12:45p-2:05p MW DRSCHR 109 Staff  
Above section 3444 is recommended for varsity tennis, volleyball and basketball student athletes.  
3445 3:45p-5:05p MW GYM 2 Staff  
Above section 3445 is recommended for Varsity Football student athletes.  
3446 3:45p-5:05p MW JA FIELD Soto D P  
Above section 3446 is recommended for Varsity Softball student athletes.  
3447 3:45p-5:05p TTh GYM 2 Staff  
Above section 3447 is recommended for Varsity Football student athletes.

Korean

Additional hours to be arranged in the Modern Language Lab for Elementary Korean.

KOREAN 1, ELEMENTARY KOREAN I 5 UNITS  
Transfer: UC, CSU

• Prerequisite: None. IGETC Foreign Language (required for UC only)

This course teaches the Korean Hangul by applying the natural approach in the classroom. The materials are designed to encourage the students to feel free to interact in Korean as naturally and as spontaneously as possible. It introduces vocabulary skills, decoding skills, and fundamental sentence structures in the present and past. Pronunciation, grammar, and everyday vocabulary are stressed as indispensable tools for comprehension and expression. Aspects of Korean culture and history are covered as well. Language lab is required.

2692 7:45a-9:15a TThF DRSCHR 214 Cha J  
Arrange-1 Hour DRSCHR 219  
2693 9:30a-11:00a MWF DRSCHR 213 Staff  
Arrange-1 Hour DRSCHR 219  
2694 11:10a-12:40p MWF DRSCHR 213 Staff  
Arrange-1 Hour DRSCHR 219

KOREAN 2, ELEMENTARY KOREAN II 5 UNITS  
Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

• Prerequisite: Korean 1\*.

This course is a continuation of Korean 1. Using the natural approach, this course stresses vocabulary and fundamental sentence structure in the past and future indicative tenses and in the subjunctive mode. Basic aural and reading comprehension is also developed. Students will hold simple conversations, learning common sayings, and write short compositions about past and future actions. Readings of simplified texts and study of Korean culture are included. Language lab is required.

\*The prerequisite for this course is comparable to two years of high school Korean.

2695 9:30a-11:00a TThF DRSCHR 214 Cha J  
Arrange-1 Hour DRSCHR 219

KOREAN 3, INTERMEDIATE KOREAN I 5 UNITS  
Transfer: UC, CSU

• Prerequisite: Korean 2 or skills equivalent to that of Korean 2\*.

This course is a continuation of Korean 2 and teaches Korean by applying the Natural Approach in the classroom. Materials are designed to encourage students to interact in Korean as naturally and as spontaneously as possible. Developed in accordance with performance-based principles and methodology, the course is learner-centered using primary resources and function/task-oriented balancing acquiring and using skills. The integration of speaking, listening, reading, writing, and culture is stressed. Grammar points are systematically introduced with simple but adequate explanations and abundant examples, exercises, and drills. Aspects of Korean culture and history are covered as well.

The prerequisite for this course is comparable to three years of high school Korean.

2696 12:45p-2:15p TThF DRSCHR 214 Cha J

Library Studies

LIBR 1, LIBRARY RESEARCH METHODS 1 UNIT  
Transfer: UC, CSU

• Prerequisite: None.

This course is designed to introduce students to library research and resources available in academic libraries to facilitate formal course work at all levels. Through effective use of both paper and electronic resources, students learn to access information in reference works, books, periodicals, and government documents. This course also presents techniques for successfully compiling sources for the research paper, including topic selection, documentation, and bibliography production. Recommended for all students.

2697 11:30a-1:40p F LIB 192 Parise M P  
2698 2:30p-3:35p MW LIB 192 Womack C Z  
Above section 2698 meets for 8 weeks, Aug 31 to Oct 21.  
2699 2:30p-3:35p MW LIB 192 Womack C Z  
Above section 2699 meets for 8 weeks, Oct 26 to Dec 16.  
2700 2:30p-3:35p TTh LIB 192 Parise M P  
Above section 2700 meets for 8 weeks, Sep 01 to Oct 22.

Linguistics

LING 1, INTRODUCTION TO LINGUISTICS 3 UNITS
Transfer: UC, CSU
IGETC AREA 3B (Humanities)

- Prerequisite: None.
This course satisfies the Santa Monica College Global Citizenship requirement.

This course is an introduction to the study of language. It provides an overview of the field of linguistics, its three dimensions of language structure: the sound system (phonetics and phonology), vocabulary (morphology), and grammar (syntax), and the way linguistic structure and context give rise to meaning (semantics and pragmatics). In addition the course considers how social practices are shaped by and shape language use, as well as how language is acquired and learned. The course provides a grounding in linguistics as a field of study, basic analytic skills for viewing and discussing language from a variety of perspectives, and greater awareness of the relevance of language across and within cultures.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2701 (9:30a-10:50a MW, BUNDY 157, Staff) and 2702 (12:45p-2:05p TTh, BUNDY 153, Hashimoto Y).

Mathematics

Students new to the Santa Monica College mathematics program who wish to enroll in a course must take the Math Assessment test before enrolling. A student who has successfully completed college level math courses (earned a grade of C or better) at another institution may be able to verify having met prerequisites by submitting an official transcript. Continuing students must complete prerequisite courses with a grade of "C" or better.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI web-site at www.smc.edu/si.

MATH 2, PRECALCULUS 5 UNITS
Transfer: \*UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 20 and Math 32.
- Advisory: Eligibility for English 1.
- \*Maximum UC credit for Math 2, 22 and 26 is one course.

An intensive preparation for calculus. This course is intended for computer science, engineering, mathematics, and natural science majors. Topics include algebraic, exponential, logarithmic and trigonometric functions and their inverses and identities, conic sections, sequences, series, the binomial theorem and mathematical induction.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2703 (6:45a-7:50a MTWTh, MC 67, Saso M), 2704 (7:45a-9:15a TThF, MC 83, Murray D B), 2705 (8:15a-9:20a MTWTh, MC 66, Mazorow M M), 2706 (8:15a-9:20a MTWTh, LA 228, Edinger G C), 2707 (8:15a-9:20a MTWTh, LA 231, Herichi H), 2708 (9:30a-10:35a MTWTh, LS 101, Herichi H), and 2709 (9:30a-10:35a MTWTh, MC 71, Rodas B G).

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2710 (12:45p-1:50p MTWTh, LS 201, Jimenez B S), 2711 (12:45p-1:50p MTWTh, LA 228, Lai I), 2712 (12:45p-2:15p TThF, LS 103, Kamin G), 2713 (2:00p-3:05p MTWTh, LA 231, McGraw C K), 2714 (2:15p-4:40p MW, BUNDY 157, Antonious M M), 2715 (2:30p-4:00p TThF, MC 83, Emerson A J), 2716 (2:30p-4:55p TTh, LS 103, Fine R F), 2717 (3:45p-4:50p MTWTh, LA 231, Carty B), 4286 (5:00p-7:25p MW, MC 71, Ramsey E D), 4287 (5:00p-7:25p MW, MC 70, Nestler A E), 4288 (5:00p-7:25p TTh, LA 228, Malakar S R), 4289 (6:45p-9:10p TTh, LS 103, Mardirosian R), 4290 (7:35p-10:00p MW, MC 71, Chau E), 4291 (7:35p-10:00p TTh, MC 10, Karkafi R H).

MATH 7, CALCULUS 1 5 UNITS
Transfer: UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 2.
- This first course in calculus is intended primarily for science, technology, engineering and mathematics majors. Topics include limits, continuity, and derivatives and integrals of algebraic and trigonometric functions, with mathematical and physical applications.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2718 (6:45a-9:10a TTh, MC 10, Lee P H), 2719 (7:00a-8:05a MTWTh, LS 201, Jimenez B S), 2720 (7:45a-9:15a TThF, LS 205, Hong A M), 2721 (8:00a-10:25a MW, BUNDY 213, Smith S P), 2722 (8:15a-9:20a MTWTh, MC 82, Wong B L), 2723 (9:30a-10:35a MTWTh, BUNDY 153, Boosheri S G), 2724 (9:30a-11:55a MW, LS 203, Bene A J), 2725 (12:45p-1:50p MTWTh, LA 231, Staff), 2726 (12:45p-2:15p TThF, MC 83, Murray D B), 2727 (2:00p-3:05p MTWTh, MC 66, Konya W), 2728 (2:15p-4:40p MW, MC 83, Nestler A E), 2729 (3:30p-5:55p TTh, MC 66, Jahangard E), 4292 (5:00p-7:25p MW, LS 205, Singh B), 4293 (5:00p-7:25p TTh, MC 71, Pachas-Flores W), 4294 (7:35p-10:00p MW, MC 67, Nikolaychuk A M), 4295 (7:35p-10:00p MW, LA 231, Bateman M), 4296 (7:35p-10:00p TTh, LA 228, Kim J J).

MATH 8, CALCULUS 2 5 UNITS
Transfer: UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 7.

This second course in calculus is intended primarily for science, technology, engineering, and mathematics majors. Topics include derivatives and integrals of tran-

scendental functions with mathematical and physical applications, indeterminate forms and improper integrals, infinite sequences and series, and curves, including conic sections, described by parametric equations and polar coordinates.

Maximum UC credit is allowed for only one series, either Math 7, 8 or 23, 24 or 28, 29.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2730 (8:15a-9:20a MTWTh, LS 201, Jimenez B S), 2731 (9:30a-10:35a MTWTh, MC 66, Konya W), 2732 (12:45p-2:15p TThF, LS 205, Hong A M), 2733 (2:15p-4:40p MW, LS 205, Graves L P), 2734 (2:30p-4:55p TTh, MC 67, Soleymani S), 4297 (5:00p-7:25p TTh, MC 70, Nestler A E), 4298 (7:35p-10:00p MW, LS 205, Askarian S N), 4299 (7:35p-10:00p TTh, MC 70, Fry G P).

MATH 10, DISCRETE STRUCTURES 3 UNITS
Transfer: UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 8.
- This course is intended for computer science, engineering, and mathematics majors. Topics include proof techniques, cardinality of sets, partial orderings and equivalence relations, symbolic logic and valid arguments, permutations and combinations with repetition, and an introduction to graph theory.

Math 10 is the same course as CS 10. Students may earn credit for one, but not both.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2735 (12:45p-2:05p MW, MC 83, Mazorow M M).

MATH 11, MULTIVARIABLE CALCULUS 5 UNITS
Transfer: UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 8.
- Topics include vectors and analytic geometry in two and three dimensions, vector functions with applications, partial derivatives, extrema, Lagrange Multipliers, multiple integrals with applications, vector fields. Green's Theorem, the Divergence Theorem, and Stokes' Theorem.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2736 (8:15a-9:20a MTWTh, MC 2, Herichi H), 2737 (9:30a-11:00a TThF, LS 205, Hong A M), 2738 (12:45p-1:50p MTWTh, MC 71, Rodas B G), 4300 (7:35p-10:00p TTh, LS 203, Zakeri G A).

MATH 13, LINEAR ALGEBRA 3 UNITS
Transfer: UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 8.
- Skills Advisory: Eligibility for English 1.
- Topics include matrices and linear transformations; abstract vector spaces and subspaces; linear independence and bases; determinants; systems of linear equations; eigenvalues and eigenvectors.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2739 (9:30a-10:50a TTh, LA 228, Edinger G C), 2740 (3:30p-4:50p MW, MC 82, Jahangard E), 4301 (7:35p-8:55p TTh, LS 205, Askarian S N).

MATH 15, ORDINARY DIFFERENTIAL EQUATIONS 3 UNITS
Transfer: UC, CSU
IGETC AREA 2 (Mathematical Concepts)

- Prerequisite: Math 8.
- This course is an introduction to ordinary differential equations. Topics include first order equations, linear equations, reduction of order, variation of parameters, spring motion and other applications, Cauchy-Euler equations, power series solutions, Laplace transform, and systems of linear differential equations.

Table with 4 columns: Course Number, Time, Location, and Instructor. Rows include 2741 (11:15a-12:35p MW, MC 83, Konya W), 4302 (5:15p-6:35p TTh, LS 203, Zakeri G A).



MATH 18, INTERMEDIATE ALGEBRA FOR STATISTICS AND FINITE MATHEMATICS 3 UNITS

• Prerequisite: Math 31.

Topics include linear, quadratic, exponential and logarithmic functions and equations; systems of linear equations and inequalities; sequences and series. The emphasis is on setting up and solving applications of the algebraic material.

Math 18 is designed for students who are required to complete Math 54 only or Math 21 only. If you are unsure which transfer level math course you need, it is recommended you take Math 20. Maximum allowable units for Math 18 and Math 20 is 5 units.

2742	9:30a-10:50a MW	LA 231	Cho M
2743	9:30a-10:50a TTh	LS 103	Nguyen D T
Above section 2743 requires that students have internet access.			
2744	11:15a-12:35p MW	MC 10	Boosheri S G
Above section 2744 requires that students have internet access.			
2745	11:15a-12:35p MW	MC 82	Phung Q T
Above section 2745 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2745 requires that students have internet access.			
2746	11:15a-12:35p TTh	MC 74	Fine R F
Above section 2746 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2747	3:45p-5:05p MW	BUNDY 152	Ward J E
Above section 2747 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4303	6:00p-7:20p TTh	MC 10	Karkafi R H

MATH 20, INTERMEDIATE ALGEBRA 5 UNITS

• Prerequisite: Math 31 or Math 49.

Topics include rational, irrational and complex numbers; fundamental operations on algebraic expressions and functions; introduction to polynomial, rational, exponential and logarithmic functions, equations and graphs; circles and parabolas; matrix row reduction. Emphasis is on advanced algebraic factoring and simplification.

Some sections of Math 20 are accompanied by Supplemental Instruction (SI). SI is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

2748	6:45a-7:50a MTWTh	LS 152	Quevedo J M
2749	6:50a-9:15a MW	MC 10	Lee P H
2750	7:00a-8:05a MTWTh	MC 71	Simpson-Rodgers N
Above section 2750 requires that students have internet access.			
2751	8:00a-10:25a MW	LS 103	Lee K H
2752	8:00a-10:25a TTh	BUNDY 156	Chen C
Above section 2752 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2752 requires that students have internet access.			
2753	8:15a-9:20a MTWTh	BUNDY 153	Boosheri S G
Above section 2753 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2753 requires that students have internet access.			
2754	8:15a-9:20a MTWTh	LS 203	Miano I
Above section 2754 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2754 requires that students have internet access.			
2755	9:30a-10:35a MTWTh	MC 70	Foster M
Above section 2755 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2755 requires that students have internet access.			
2756	9:30a-10:35a MTWTh	MC 73	London J S
Above section 2756 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2756 requires that students have internet access. Above section 2756 is part of the Black Collegians Program. See Special Programs section of schedule for program information.			

IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

2757	9:30a-11:00a TThF	MC 83	Murray D B
Above section 2757 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/stem">www.smc.edu/stem</a> for additional program information. Above section 2757 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
2758	9:30a-11:55a TTh	BUNDY 152	Gharamanians J
Above section 2758 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2759	10:45a-11:50a MTWTh	MC 71	Dean C R
2760	11:00a-12:30p MWF	LA 231	Cho M
2761	11:15a-1:40p MW	BUNDY 153	Yankey K A
Above section 2761 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2762	12:45p-1:50p MTWTh	MC 10	Foster M
Above section 2762 requires that students have internet access.			
2763	12:45p-3:10p MW	BUNDY 156	Baskauskas V A
Above section 2763 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2764	12:45p-3:10p TTh	BUNDY 156	Phua N
Above section 2764 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2764 requires that students have internet access.			
2765	2:00p-3:05p MTWTh	MC 73	London J S
Above section 2765 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2765 requires that students have internet access.			
Above section 2765 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
2766	2:15p-4:40p MW	LS 203	Foreman N J
Above section 2766 requires that students have internet access.			
2767	2:15p-4:40p TTh	BUNDY 221	Owens D J
Above section 2767 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2768	2:15p-4:40p TTh	MC 10	Martinez M G
Above section 2768 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2768 requires that students have internet access.			
Above section 2768 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
4304	5:00p-7:25p MW	LA 231	Chitgar M H
Above section 4304 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 4304 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
4305	5:00p-7:25p MW	MC 67	Pachas-Flores W
4306	5:00p-7:25p TTh	MC 82	Wong J D
4307	5:00p-7:25p TTh	LS 201	Mozafari R R
4308	6:30p-8:55p MW	BUNDY 153	Jiang J
Above section 4308 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4309	6:45p-9:10p MW	LA 240	Vendlinski T P
Above section 4309 requires that students have internet access.			
4310	6:45p-9:10p TTh	BUNDY 156	Yan S K
Above section 4310 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4311	7:35p-10:00p MW	MC 83	Tran C D
Above section 4311 requires that students have internet access.			
4312	7:35p-10:00p MW	MC 74	Cheng T T
4313	7:35p-10:00p TTh	MC 71	Harjuno T
Above section 4313 requires that students have internet access.			
4314	7:35p-10:00p W	LS 103	Liao G
	12:30p-2:55p Sat	LS 103	Liao G
Above section 2314 requires that students have internet access.			

MATH 21, FINITE MATHEMATICS 3 UNITS

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

• Prerequisite: Math 18 or 20 or 49.

This is a terminal mathematics course for liberal arts and social science majors. Topics include sets and counting, probability, linear systems, linear programming, statistics,

and mathematics of finance, with emphasis on applications.

2769	8:00a-9:20a TTh	BUNDY 152	Gharamanians J
Above section 2769 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2770	8:00a-11:05a F	MC 67	Emerson A J
Above section 2770 requires that students have internet access.			
2771	9:30a-10:50a MW	LA 228	Harandian R
Above section 2771 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information.			
2772	10:45a-12:05p TTh	BUNDY 221	Rasiej R M
Above section 2772 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2773	11:15a-12:35p MW	LS 103	Lee K H
2774	12:45p-2:05p MW	LS 205	Graves L P
2775	2:00p-3:20p TTh	LA 228	McDonnell P
2776	2:15p-3:35p MW	LA 228	Harandian R
4315	5:15p-6:35p MW	BUNDY 213	Kim J J
Above section 4315 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4316	7:35p-8:55p TTh	MC 83	Staff

MATH 26, FUNCTIONS AND MODELING FOR BUSINESS AND SOCIAL SCIENCE 3 UNITS

Transfer: UC\*, CSU

• Prerequisite: Mathematics 20. IGETC AREA 2 (Mathematical Concepts)

This course is a preparatory course for students anticipating enrollment in Math 28 (Calculus 1 for Business and Social Science). Topics include algebraic, exponential and logarithmic functions and their graphical representations, and using these functions to model applications in business and social science.

Math 26 is not recommended as a terminal course to satisfy transfer requirements. \*Maximum UC credit for Math 2, 22 and 26 is one course.

2777	8:00a-9:20a MW	BUNDY 156	Bayssa B T
Above section 2777 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2778	8:00a-11:05a F	MC 71	Chan H J
2779	9:30a-10:50a TTh	LA 231	Staff
2780	11:15a-12:35p MW	BUNDY 213	Smith S P
Above section 2780 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2780 requires that students have internet access.			
2781	3:30p-4:50p TTh	LA 228	Kamin G
4317	5:15p-6:35p TTh	LA 231	Harjuno T
Above section 4317 requires that students have internet access.			

MATH 28, CALCULUS 1 FOR BUSINESS AND SOCIAL SCIENCE 5 UNITS

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

• Prerequisite: Math 26.

This class was formerly Math 23.

This course is intended for students majoring in business or social sciences. It is a survey of differential and integral calculus with business and social science applications. Topics include limits, differential calculus of one variable, including exponential and logarithmic functions, introduction to integral calculus, and mathematics of finance.

2782	8:15a-9:20a MTWTh	MC 71	Rodas B G
Above section 2782 requires that students have internet access.			
2783	12:45p-1:50p MTWTh	MC 66	Konya W
4318	7:35p-10:00p TTh	LA 240	Kaviani K

MATH 29, CALCULUS 2 FOR BUSINESS AND SOCIAL SCIENCE 3 UNITS

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

• Prerequisite: Math 28.

Formerly Math 24.

Topics include techniques and applications of integration, improper integrals, functions of several variables, partial derivatives, method of least squares, maxima and minima of functions of several variables with and without constraints, methods of LaGrange Multipliers, double integrals and their application, elementary differential equations with applications, probability and calculus.

Maximum UC credit is allowed for only one series, either Math 7,8 or 28, 29.

2784	9:30a-10:50a MW	MC 83	Wong B L
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MATH 31, ELEMENTARY ALGEBRA 5 UNITS

• Prerequisite: Math 84 or Math 85.

Topics include: Arithmetic operations with real numbers, polynomials, rational expressions, and radicals; fac-

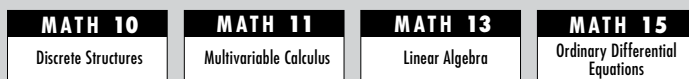
# MATHEMATICS

**The starting point in this Math Course Sequence Chart depends on your Math Assessment results as well as your future goals.**

For these reasons, it is wise to prepare before taking the Math Assessment and to review the information about Math courses and Math sequences before registering for your first math class. Information about Math Assessment and practice test materials are available at the SMC Assessment website, [www.smc.edu/assessment](http://www.smc.edu/assessment). Information about math courses and sequences are available at the SMC Mathematics Department website, [www.smc.edu/math](http://www.smc.edu/math).

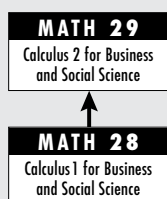
## 3 Higher Level Mathematics Courses

Although these courses may be taken in any order after completion of Math 8, students are advised to complete Math 11 and Math 15 before enrolling in Math 13.

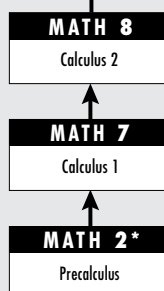


## 2 College Level-Transfer Courses

The transfer math course you choose depends on your major and the university to which you plan to transfer. Please refer to [www.assist.org](http://www.assist.org) or consult with an SMC counselor to make sure that the course you take is appropriate for your goals.

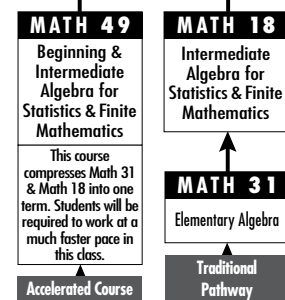


\*\* Math 41 fulfills the math requirement for the Liberal Studies major at CSU campuses but does not meet the mathematics admission requirement at any of the CSU or UC campuses.



### Which Pre-Collegiate Pathway? 49, 18, 20?

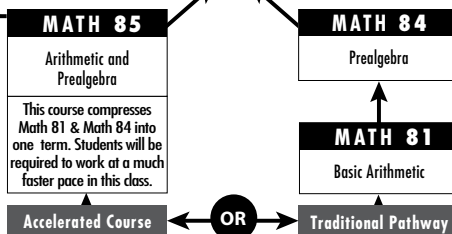
- Math 18 and Math 49 cannot be used as a prerequisite course in place of a listed Math 20 Prerequisite. Students who plan to take a non-math course which lists Math 20 as a prerequisite should take Math 20 unless otherwise advised by the department offering the non-math course.
- Students who know they will need only Math 21 or Math 54 for transfer, usually Liberal Arts and Social Science majors, may take either Math 49, OR Math 31 & 18, OR Math 31 & 20.
- Students who need to complete precalculus or calculus series for their intended major (Ex. Science majors, Engineering majors, Computer Science majors, STEM majors, most business majors etc.) or plan to take Math 41 or are undecided about their major should not take Math 18 or 49. They should instead take Math 20.
- For specific questions about the math required for your specific major, please consult the SMC Math department website, [www.smc.edu/math](http://www.smc.edu/math), or see an SMC Counselor.



## 1 Pre-College Level

Math 81, 84, 85, 31, 32, 18, 20 and 49 will not transfer to the UC and CSU systems, but these courses are prerequisites for college level math courses and some courses in other departments.

For an Associate degree, SMC requires the successful (with a grade of C or better) completion of Math 18, 20, 49, or 32 (if taken Fall 2006 or later) or a passing score on the SMC Math Proficiency Assessment plus successful completion of one additional designated non-math course.



toring polynomials; linear equations and inequalities in one and two variables; systems of linear equations and inequalities in two variables; application problems; equations with rational expressions; equations with radicals; introduction to quadratic equations in one variable.

Some sections of Math 31 are accompanied by Supplemental Instruction (SI). SI is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

2785 6:45a-7:50a MTWTh MC 74 Phung Q T  
Arrange-1 Hour

Above section 2785 requires that students have internet access.

2786 8:15a-9:20a MTWTh LS 152 Quevedo J M  
Arrange-1 Hour

2787 8:15a-9:20a MTWTh MC 73 Lopez Ma  
Arrange-1 Hour

Above section 2787 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information. Above section 2787 requires that students have internet access.

Above section 2787 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at [www.smc.edu/si](http://www.smc.edu/si) for days, times, and locations.

2788 9:30a-10:35a MTWTh LS 201 Jimenez B S  
Arrange-1 Hour

Above section 2788 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2788 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at [www.smc.edu/si](http://www.smc.edu/si) for days, times, and locations.

2789 9:30a-10:35a MTWTh MC 74 Phung Q T  
Arrange-1 Hour

Above section 2789 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information. Above section 2789 requires that students have internet access.

Above section 2789 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at [www.smc.edu/si](http://www.smc.edu/si) for days, times, and locations.

2790 12:45p-1:50p MTWTh MC 74 Boosheri S G  
Arrange-1 Hour

Above section 2790 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information. Above section 2790 requires that students have internet access.

2791 12:45p-2:15p TThF MC 67 Emerson A J  
Arrange-1 Hour

Above section 2791 requires that students have internet access.

2792 12:45p-3:10p MW BUNDY 152 Ward J E  
Arrange-1 Hour

Above section 2792 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

2793 12:45p-3:10p TTh PAC 103 Scott R H  
Arrange-1 Hour

Above 2793 section meets at the Performing Arts Center, 1310 11th Street.

Above section 2793 requires that students have internet access.

2794 2:00p-3:05p MTWTh MC 71 Staff  
Arrange-1 Hour

Above section 2794 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information.

2795 2:00p-3:05p MTWTh LS 201 Herichi H  
Arrange-1 Hour

2796 2:15p-4:40p MW MC 10 Martinez M G  
Arrange-1 Hour

Above section 2796 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or [www.smc.edu/FYE](http://www.smc.edu/FYE) for additional program information. Above section 2796 requires that students have internet access.

Above section 2796 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at [www.smc.edu/si](http://www.smc.edu/si) for days, times, and locations.

2797 2:15p-4:40p TTh BUNDY 152 Lan H  
Arrange-1 Hour

Above section 2797 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2797 requires that students have internet access.

2798 3:15p-5:40p MW BUNDY 221 Lee L S  
Arrange-1 Hour

Above section 2798 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2798 requires that students have internet access.

2799 3:15p-5:40p MW LS 103 Bronie B L  
Arrange-1 Hour

Above section 2799 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at [www.smc.edu/si](http://www.smc.edu/si) for days, times, and locations.

2800 3:15p-5:40p TTh BUNDY 213 Ortega J A  
Arrange-1 Hour

Above section 2800 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2800 requires that students have internet access.

2801 3:15p-5:40p TTh LS 205 Bresloff J L  
Arrange-1 Hour

4319 5:00p-7:25p MW LS 201 Saakian L  
Arrange-1 Hour

4320 6:45p-9:10p MW BUNDY 213 Tadele G T  
Arrange-1 Hour

Above section 4320 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 4320 requires that students have internet access.

4321 6:45p-9:10p TTh BUNDY 213 England A M  
Arrange-1 Hour

Above section 4321 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 4321 requires that students have internet access.

4322 6:45p-9:10p TTh MC 73 Evinyan Z  
Arrange-1 Hour

Above section 4322 requires that students have internet access.

4323 6:45p-9:10p W LS 203 Owaka E A  
12:30p-2:55p Sat LS 203 Owaka E A

4324 7:35p-10:00p MW LS 201 Sheynshteyn A S  
Arrange-1 Hour

Above section 4324 requires that students have internet access.

4325 7:35p-10:00p MW MC 82 Bellin E H  
Arrange-1 Hour

4326 7:35p-10:00p TTh MC 82 Aka D O  
Arrange-1 Hour

Above section 4326 requires that students have internet access.





**MATH 32, PLANE GEOMETRY** **3 UNITS**  
 • Prerequisite: Math 31 or Math 49.  
 • Skills Advisory: Math 20.

This is an introductory course in geometry whose goal is to increase student's mathematical maturity and reasoning skills. Topics include elementary logical reasoning, properties of geometric figures, congruence, similarity, and right triangle relationships using trigonometric properties. Formal proof is introduced and used within the course.

2802	8:00a-9:20a MW	MC 83	Staff
Above section 2802 requires that students have internet access.			
2803	8:00a-11:05a F	MC 66	Lai I
Above section 2803 requires that students have internet access.			
2804	9:30a-10:50a MW	BUNDY 235	Staff
Above section 2804 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2805	11:15a-12:35p MW	MC 66	Miano I A
Above section 2805 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2805 requires that students have internet access.			
2806	11:15a-12:35p MW	BUNDY 152	Gizaw A
Above section 2806 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2807	2:15p-3:35p MW	MC 70	Huang C Y
2808	3:45p-5:05p TTh	LS 105	Mardirosian R
4327	5:15p-6:35p MW	MC 74	Perez R E
4328	5:15p-6:35p TTh	LS 103	Man S
4329	6:00p-7:20p MW	MC 10	Hecht S E

**MATH 41, MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS** **3 UNITS**  
 Transfer: UC, CSU

• Prerequisite: Math 20.  
 This course is designed for preservice elementary school teachers. The course will examine five content areas: Numeration (historical development of numeration system); Set Theory (descriptions of sets, operations of sets, Venn Diagrams); Number Theory (divisibility, primes and

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

composites, greatest common divisor, least common multiple); Properties of Numbers (whole numbers, integers, rational numbers and models for teaching binary operations); and Problem Solving (strategies, models to solve problems, inductive and deductive reasoning).

Math 41 fulfills the mathematics requirement for the Liberal Arts major at CSU campuses but does not meet the mathematics admission requirement at any of the CSU campuses. Please contact a counselor if you have questions.

4330	5:15p-8:20p T	BUNDY 152	Perez-Fernandez L
Above section 4330 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**MATH 49, BEGINNING AND INTERMEDIATE ALGEBRA FOR STATISTICS AND FINITE MATHEMATICS** **6 UNITS**  
 • Prerequisite: Math 84 or Math 85.

This is an accelerated course covering the topics of Beginning and Intermediate algebra. Specific topics include arithmetic operations with real numbers, change of units and percents, polynomials, rational expressions, and radicals; linear equations and inequalities; systems of linear equations and inequalities; application problems; equations with rational expressions; equations with radicals; linear, quadratic, exponential and logarithmic functions and equations; factoring; drawing and interpreting graphs; sequences and series. The emphasis is on setting up and solving applications of the algebraic material.

Maximum units for this course that may be counted toward the SMC GE requirement is 3.

2809	6:45a-8:05a MTWTh	MC 66	Mazorow M M
Above section 2809 requires that students have internet access.			
2810	9:30a-10:50a MTWTh	MC 82	Lopez Ma
2811	12:45p-2:05p MTWTh	MC 82	Nguyen D T
Above section 2811 requires that students have internet access.			

**MATH 54, ELEMENTARY STATISTICS** **4 UNITS**  
 Transfer: UC, CSU  
 IGETC AREA 2 (Mathematical Concepts)

• Prerequisite: Math 20 or Math 18 or Math 49 with a grade of C or better.  
 It is recommended that students who were planning to take Math 52 to fulfill requirements should take Math 54.

This course covers concepts and procedures of descriptive statistics, elementary probability theory and inferential statistics. Course material includes: summarizing data in tables and graphs; computation of descriptive statistics; measures of central tendency; variation; percentiles; sample spaces; classical probability theory; rules of probability; probability distributions; binomial, normal, T, Chi-square

and F distributions; making inferences; decisions and predictions. This course develops confidence intervals for population parameters, hypothesis testing for both one and two populations, correlation and regression, ANOVA, test for independence and non-parametric method. This course develops statistical thinking through the study of applications in a variety of disciplines. The use of a statistical/graphing calculator or statistical analysis software is integrated into the course.

Some sections of Math 54 are accompanied by Supplemental Instruction (SI). SI is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

2812	7:00a-9:05a MW	MC 70	Foster M
Above section 2812 requires that students have internet access.			
2813	7:00a-9:05a TTh	MC 70	Foster M
Above section 2813 requires that students have internet access.			
2814	8:00a-10:05a MW	MC 67	McGraw C K
Above section 2814 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information. Above section 2814 requires that students have internet access.			
2815	8:00a-10:05a TTh	MC 67	McGraw C K
Above section 2815 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2815 requires that students have internet access.			
Above section 2815 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
2816	8:00a-12:05p F	MC 70	Xie M C
2817	9:00a-1:05p Sat	MC 10	Bojkov A
Above section 2817 requires that students have internet access.			
2818	10:15a-12:20p MW	MC 67	Nguyen D T
Above section 2818 requires that students have internet access.			
2819	10:15a-12:20p MW	BUNDY 221	Tu W
Above section 2819 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2819 requires that students have internet access.			
2820	10:15a-12:20p TTh	MC 67	Soleymani S
Above section 2820 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2820 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section. Above section 2820 requires that students have internet access.			
2821	12:30p-2:35p MW	MC 11	Edinger G C
Above section 2821 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2821 requires that students have internet access.			
Above section 2821 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
2822	12:45p-2:50p MW	BUNDY 221	Tu W
Above section 2822 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2822 requires that students have internet access.			
2823	12:45p-2:50p TTh	BUNDY 213	Korkhmazyan N N
Above section 2823 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2824	12:45p-2:50p TTh	MC 5	Jahangard E
Above section 2824 requires that students have internet access.			
2825	12:45p-2:50p TTh	MC 70	Edinger G C
Above section 2825 requires that students have internet access.			
2826	2:00p-4:05p MW	BUNDY 153	Yee D K
Above section 2826 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2827	2:15p-4:20p TTh	MC 82	Nguyen D T
Above section 2827 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information. Above section 2827 requires that students have internet access.			
2828	2:45p-4:50p MW	MC 67	Pachas-Flores W
Above section 2828 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/FYE">www.smc.edu/FYE</a> for additional program information. Above section 2828 requires that students have internet access.			

2829	3:20p-5:25p TTh	PAC 103	Vendlinski T P
Above 2829 section meets at the Performing Arts Center, 1310 11th Street. Above section 2829 requires that students have internet access.			
2830	3:30p-5:35p MW	BUNDY 156	Baskauskas V A
Above section 2830 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2831	Arrange-3.6 Hours 9:30a-11:30a F	ONLINE HSS 155	Nguyen D T Nguyen D T
Above section 2831 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes). Class will meet only on six Fridays: Sept 04, Oct. 02, Oct 30, Dec 05, Dec 12, and for three hours for the final exam on xxx.			
2832	Arrange-3.6 Hours 7:15p-9:15p M	ONLINE MC 66	Jahangard E Jahangard E
Above section 2832 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes). Monday class meetings will occur only on Aug 31, Oct 5, Oct 26, Nov 30, Dec 7, and for 3 hours for the final exam on xxx.			
4331	5:00p-7:05p MW	MC 82	Jahangard E
Above section 4331 requires that students have internet access.			
4332	5:15p-7:20p MW	MC 11	Martinez M G
Above section 4332 requires that students have internet access.			
4333	5:15p-7:20p TTh	MC 67	Martinez M G
Above section 4333 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 4333 requires that students have internet access.			
4334	5:15p-9:20p Th	BUNDY 152	Walker C W
Above section 4334 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4335	6:45p-8:50p MW	HSS 252	Yankey K A
4336	6:45p-8:50p TTh	BUNDY 221	Carty B
Above section 4336 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4337	7:35p-9:40p MW	MC 70	Perez R E
Above section 4337 requires that students have internet access.			
4338	7:35p-9:40p TTh	MC 67	Malakar S R
Above section 4338 requires that students have internet access.			
<b>MATH 81, BASIC ARITHMETIC</b>			<b>3 UNITS</b>
• Prerequisite: None.			
The aim of this course is to develop number and operation sense with regard to whole numbers, fractions, decimals and percents; as well as measurement and problem solving skills. Course content also includes ratios, proportions, and practical applications of the arithmetic material.			
*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. Students enrolled in this course are required to spend 16 documented supplemental learning hours outside of class during the session. This can be accomplished in the Math Lab on the main campus, in Bundy 116, or electronically (purchase of an access code required).			
2833	6:45a-8:05a MW	BUNDY 157	Rahnavard M H
Arrange-1 Hour			
Above section 2833 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2834	8:00a-9:20a MW	MC 5	Saso M
Arrange-1 Hour			
2835	8:00a-9:20a TTh	PAC 103	Karasik P A
Arrange-1 Hour			
Above 2835 section meets at the Performing Arts Center, 1310 11th Street.			
2836	8:00a-11:05a F	MC 73	Gromova I M
Arrange-1 Hour			
2837	11:15a-12:35p MW	MC 74	Quevedo J M
Arrange-1 Hour			
Above section 2837 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2837 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
2838	12:45p-2:05p TTh	BUNDY 152	Ulrich J W
Arrange-1 Hour			
Above section 2838 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2838 requires that students have internet access.			
2839	2:15p-3:35p MW	MC 74	King W S
Arrange-1 Hour			

2840	2:15p-3:35p TTh	MC 74	Pachas-Flores W
Arrange-1 Hour			
Above section 2840 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
2841	3:45p-5:05p MW	MC 74	Raffel C C
Arrange-1 Hour			
2842	3:45p-5:05p TTh	MC 73	Jahani F
Arrange-1 Hour			
Above section 2842 requires that students have internet access.			
4339	5:00p-6:20p MW	MC 83	Nikolaychuk A M
Arrange-1 Hour			
4340	5:15p-6:35p MW	MC 73	Huang C Y
Arrange-1 Hour			
Above section 4340 requires that students have internet access.			
4341	5:15p-6:35p TTh	MC 74	Rasiej R M
Arrange-1 Hour			
4342	5:15p-6:35p TTh	BUNDY 156	Yan S K
Arrange-1 Hour			
Above section 4342 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4343	6:00p-7:20p MW	MC 9	He F Y
Arrange-1 Hour			
Above section 4343 requires that students have internet access.			
4344	6:00p-7:20p TTh	MC 9	Staff
Arrange-1 Hour			
4345	6:45p-8:05p MW	MC 73	Najafi S
Arrange-1 Hour			
4346	6:45p-9:50p T	MC 74	Sheynshteyn A S
Arrange-1 Hour			
4347	7:35p-8:55p MW	LA 228	Chitgar M H
Arrange-1 Hour			
Above section 4347 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
<b>MATH 84, PRE-ALGEBRA</b>			<b>3 UNITS</b>
• Prerequisite: Math 81.			
This course prepares the student for Elementary Algebra. It assumes a thorough knowledge of arithmetic. Course content includes integers, signed fractions, signed decimals, grouping symbols, the order of operations, exponents, and algebraic expressions and formulas. The emphasis is on concepts essential for success in algebra.			
*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. Students enrolled in this course are required to spend 16 documented supplemental learning hours outside of class during the session. This can be accomplished in the Math Lab on the main campus, in Bundy 116, or electronically (purchase of an access code required).			
2843	6:30a-7:50a MW	BUNDY 156	Bayssa B T
Arrange-1 Hour			
Above section 2843 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2844	6:45a-8:05a TTh	MC 82	Cain C
Arrange-1 Hour			
Above section 2844 requires that students have internet access.			
2845	8:00a-9:20a MW	LS 205	Gizaw A
Arrange-1 Hour			
2846	8:00a-9:20a TTh	LS 103	Esmaeili F A
Arrange-1 Hour			
Above section 2846 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information. Above section 2846 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
Above section 2846 requires that students have internet access.			
2847	8:00a-11:05a F	LS 103	Chen C
Arrange-1 Hour			
Above section 2847 requires that students have internet access.			
2848	9:00a-12:05p Sat	LS 203	Owaka E A
Arrange-1 Hour			
2849	9:30a-10:50a MW	BUNDY 152	Tsvikyan A
Arrange-1 Hour			
Above section 2849 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2849 requires that students have internet access.			
2850	11:15a-12:35p MW	MC 73	Lee P H
Arrange-1 Hour			

2851	11:15a-12:35p TTh	LA 231	Soury S
Arrange-1 Hour			
Above section 2851 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2852	12:45p-2:05p MW	LS 103	Bronie B L
Arrange-1 Hour			
Above section 2852 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
2853	2:15p-3:35p TTh	HSS 153	Simhan S V
Arrange-1 Hour			
Above section 2853 requires that students have internet access.			
2854	3:20p-4:40p MW	MC 73	He F Y
Arrange-1 Hour			
Above section 2854 requires that students have internet access.			
Above section 2854 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
2855	3:20p-4:40p MW	BUNDY 213	Halaka E F
Arrange-1 Hour			
Above section 2855 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2856	3:45p-5:05p TTh	MC 74	McDonnell P
Arrange-1 Hour			
2857	4:15p-5:35p MW	BUNDY 153	Jiang J
Arrange-1 Hour			
Above section 2857 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4348	5:00p-6:20p TTh	BUNDY 221	Owens D J
Arrange-1 Hour			
Above section 4348 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4349	5:15p-6:35p TTh	MC 73	Evinyan Z
Arrange-1 Hour			
Above section 4349 requires that students have internet access.			
4350	6:00p-7:20p MW	BUNDY 221	Lee L S
Arrange-1 Hour			
Above section 4350 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4351	6:00p-7:20p MW	LA 228	Kim J M
Arrange-1 Hour			
Above section 4351 requires that students have internet access.			
4352	6:00p-7:20p TTh	LS 205	Trujillo Aparic A Y
Arrange-1 Hour			
Above section 4352 requires that students have internet access.			
4353	7:35p-8:55p TTh	LS 201	Man S
Arrange-1 Hour			
<b>MATH 85, ARITHMETIC AND PREALGEBRA</b>			<b>5 UNITS</b>
• Prerequisite: None.			
This course offers an accelerated option for preparation for Elementary Algebra. The material covered is equivalent to that covered separately in Math 81 (Basic Arithmetic) and Math 84 (Prealgebra). This course develops number and operation sense with regard to whole numbers, integers, rational numbers, mixed numbers, and decimals. Grouping symbols, order of operations, estimation and approximation, scientific notation, ratios, percents, proportions, geometric figures, and units of measurement with conversions are included. An introduction to algebraic topics, including simple linear equations, algebraic expressions and formulas, and practical applications of the material also are covered. All topics will be covered without the use of a calculating device.			
Students who desire a slower pace should enroll in the Math 81/84 sequence. Course credit may not be applied toward satisfaction of Associate degree requirements.			
2858	6:50a-9:15a MW	BUNDY 152	Tsvikyan A
Above section 2858 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2859	7:00a-8:05a MTWTh	MC 73	Lopez Ma
Above section 2859 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information. Above section 2859 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at www.smc.edu/si for days, times, and locations.			
2860	8:15a-9:20a MTWTh	BUNDY 157	Rahnavard M H
Above section 2860 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			



## The Bridge and the Pathway



*“The whole focus of these classes is to allow students to explore tech jobs.”*

– Maral Hyeler, Director of Instructional Services at SMC

Santa Monica College made national news when President Obama announced his TechHire Initiative to train people for half-a-million technology jobs, and to build “pathways” to connect those trainees to tech employers. The President announced that Los Angeles was chosen as one of the 21 regions to participate because LA had already started that work through an initiative called “Los Angeles High Impact Information Technology, Entertainment & Entrepreneurship, and Communications Hubs,” better known as “LA HI-TECH.”

The idea behind what is now LA HI-TECH—a group of eight community colleges, 30 high schools, and roughly 100 employers who will work together to train students and help get them into some 4,000 tech jobs available in the next four years—was pioneered by Santa Monica College.

It was a perfect right-time, right-place combination: a community college looking for ways to build better lives for its students, sitting right in the middle of a four-mile stretch along the Pacific Ocean called “Silicon Beach,” one of the world’s hottest tech

hubs. To that mix, add the rapidly growing Information, Communications, and Technology (ICT) industry, which has thousands of new jobs for those with an Associate degree or certificate of achievement, and which needs a lot more of two things: talent and diversity.

SMC recognized and responded to those needs by developing an interdisciplinary model to align instruction at the college in the areas of Information, Communications, Technology, Entertainment and Entrepreneurship to meet the needs of the ICT industry and this model was adapted to become the foundation for LA HI-TECH, which received \$15 million from California’s Career Pathways Trust Grant. SMC was awarded \$1.9 million of these funds and is one of the three leaders in LA HI-TECH.

Early this year, the LA HI-TECH program at SMC began offering Media 1 (Survey of Mass Media) as a class at Palisades Charter High and Venice High School. The 107 students who signed up under the College’s dual enrollment program can take the class—for free!—which lets them get a head start on college-level curriculum,

explore possible tech careers, and earn college credit along the way.

“They get three units of college credit, their SMC enrollment fees are waived, and the textbook is provided... that’s around a \$350 value!” says Lisa Saxon, who is teaching SMC’s Media 1 class at Palisades Charter High. “And when these students transition out of high school and into college, they will have a strong skillset.”

The former sports photojournalist—who was one of only three women who covered Major League Baseball full-time in the 1980s—is tapping into her professional background to make the career in media come alive for her students, bringing in guest speakers like Nick Ut, who won the Pulitzer Prize for his photo depicting Vietnamese children in flight from napalm bombing. Ut talked to Saxon’s students about how taking that photo changed the course of history. Saxon also refers students to contacts in media who can talk to them about what it’s really like to work in the industry.

“The students love the classes,” says SMC instructor Redelia Shaw, who is teaching the Media 1 class at Venice High. Her class collaborates a lot—“just like in college”—and even has a WordPress blog where students talk about reality TV shows and analyze media coverage of current events in media-guru style.

“We’re putting it all together as a package for students, and giving them this opportunity starting in high school,” says Maral Hyeler, SMC’s Director of Instructional Services.

By “package,” Hyeler means that if and when these students decide they want to aim for that tech job, SMC will have the classes they will need, and the industry connections to help them get to it—faster. As LA HI-TECH develops, classes offered in high schools will cover areas such as design, visual and media arts, and information support and services.

This fall, SMC will also offer “Introduction to Graphic Design Applications” (Graphic Design 18) at Venice High, Palisades Charter High, and Santa Monica High, and there are plans to offer “Introduction to Computer Systems” (CS 3) at Palisades High and Santa Monica High.

Currently, the LA HI-TECH classes are offered to high school seniors only, but future plans include making these classes available beginning in ninth grade. In addition, LA HI-TECH will be expanded to include mentorships, tutoring, and counseling, along with annual internships and “job-shadowing” opportunities with industry partners. Please visit [www.smc.edu/LAHiTech](http://www.smc.edu/LAHiTech) or [www.lahitech.org](http://www.lahitech.org) for the latest information on LA HI-TECH.

2861	8:15a-9:20a MTWTh	MC 74	Phung Q T
Above section 2861 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information. Above section 2861 requires that students have internet access.			
2862	9:30a-10:35a MTWTh	MC 10	Lee P H
2863	9:30a-11:55a MW	BUNDY 156	Fanelli D
Above section 2863 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section 2863 requires that students have internet access.			
2864	9:30a-11:55a TTh	PAC 103	Karasik P A
Above 2864 section meets at the Performing Arts Center, 1310 11th Street.			
2865	11:15a-12:20p MTWTh	LA 228	Esmaeili F A
Above section 2865 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information. Above section 2865 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
Above section 2865 requires that students have internet access.			
2866	12:45p-1:50p MTWTh	MC 73	London J S
Above section 2866 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information. Above section 2866 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
2867	12:45p-3:10p MW	BUNDY 213	Halaka E F
Above section 2867 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2868	3:15p-4:20p MTWTh	LS 201	Ross K R
Above section 2868 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section 2868 is accompanied by weekly Supplemental Instruction sessions which provide academic assistance to enrolled students. Please see the SI sessions schedule at <a href="http://www.smc.edu/si">www.smc.edu/si</a> for days, times, and locations.			
2869	3:30p-5:55p TTh	BUNDY 153	Meknuni M
Above section 2869 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4354	6:00p-8:25p MW	BUNDY 156	Petikyian G
Above section 4354 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4355	6:45p-9:10p TTh	LA 231	Chan H J
Above section 4355 requires that students have internet access.			
4356	7:35p-10:00p MW	MC 10	Hecht S E
Above section 4356 requires that students have internet access.			

MATH 88A, INDEPENDENT STUDIES IN MATHEMATICS 1 UNIT

Transfer: CSU

Please see “Independent Studies” section.

2870	Arrange-1 Hour	MC 26	Moassessi M
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Media Studies

The courses listed here were previously listed under Broadcasting and Communication.

Also see courses listed under Communication Studies, Film Studies, and Journalism.

MEDIA 1, SURVEY OF MASS MEDIA COMMUNICATIONS 3 UNITS

Transfer: UC, CSU

IGETC AREA 4G (Social & Behavioral Sciences)

- Prerequisite: None.
- C-ID: JOUR 100.

Formerly Communication 1.

This course introduces aspects of communications and the impact of mass media on the individual and society. The survey includes newspapers, magazines, radio, television, cable, motion pictures, online media, advertising, public relations, theories of communication, and mass communication modes, processes and effects.

2875	8:00a-9:20a MW	LS 110	Rosenberg V L
2876	8:00a-9:20a TTh	BUNDY 119	Savage T L
Above section 2876 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2877	9:00a-12:05p F	LS 110	Chen A H
2878	9:30a-10:50a MW	BUNDY 119	Raz J G
Above section 2878 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2879	9:30a-10:50a MW	LS 106	Movius L

2880	9:30a-10:50a TTh	BUNDY 127	Brewington R H
Above section 2880 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2881	11:15a-12:35p TTh	LS 105	Mitchell S V
2882	12:45p-2:05p M	LS 110	Movius L
Arrange-1.5 Hours ONLINE-E Movius L			
Above section 2882 is a hybrid class taught on campus and online via the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes). Above section is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information.			
2883	12:45p-2:05p TTh	LS 110	Brewer S L
2884	12:45p-2:05p TTh	LS 152	Muñoz M E
2885	12:45p-2:05p W	LS 110	Brewer S L
Arrange-1.5 Hours ONLINE-E Brewer S L			
Above section 2885 is a hybrid class taught on campus and online via the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2886	2:15p-3:35p MW	LS 119	Matthews M N
2887	2:15p-3:35p TTh	LS 152	Muñoz M E
2888	3:45p-5:05p TTh	BUNDY 415	Charles H E
Above section 2888 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2889	Arrange-3 Hours	ONLINE-E	Brewer S L
Above section 2889 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2890	Arrange-3 Hours	ONLINE-E	Brewer S L
Above section 2890 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2891	Arrange-3 Hours	ONLINE-E	Movius L
Above section 2891 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2892	Arrange-3 Hours	ONLINE-E	Movius L
Above section 2892 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4358	5:15p-6:35p MW	BUNDY 127	Obsatz S B
Above section 4358 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
4359	5:15p-6:35p TTh	LS 152	Dickinson L M
4361	6:45p-9:50p W	LS 106	Simmons R D
4362	6:45p-9:50p Th	LS 117	Simmons R D

MEDIA 2, READING MEDIA: ACQUIRING MEDIA LITERACY SKILLS 3 UNITS

Transfer: CSU

- Prerequisite: None.

Formerly Communication 2.

This course will acquaint students with the inquiry process as applied to electronic and print media texts from sources such as television, radio, film, podcasting, World Wide Web sites and video games. Students will gain the necessary skills to understand their multi-media world and its many layers of meanings and messages. Students will learn to “read” and design visual, as well as print messages through the processes of analysis, deconstruction and decoding. This course is designed to meet Information Competency guidelines.

2893	11:15a-12:35p MW	LS 205	Schofield J E
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MEDIA 3, GLOBAL MEDIA 3 UNITS

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course provides a detailed introduction to global media systems around the world, examining the main economic and cultural dimensions of the international media environment. Key theoretical approaches to international and global communication will be examined. Consideration will be given to the key issues, main actors, and significant developments in global media.

Media 3 is the same course as Global Studies 3. Students may earn credit for one, but not both.

2894	9:30a-10:50a TTh	LS 106	Movius L
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MEDIA 10, MEDIA, GENDER, AND RACE 3 UNITS

Transfer: UC (meets UC Berkeley American Cultures graduation requirement); CSU

IGETC AREA 4G (Social and Behavior Sciences)

- Prerequisite: None.

Formerly Communication 10. This course satisfies the Santa Monica College Global Citizenship requirement.

 Students with disability related access needs, please refer to page 6 for list of classrooms with access restrictions.

This course is an historical overview of media in the United States. Using readings from selected texts, clips from movies, radio and television broadcasts, as well as period literature, students analyze and debate representations in the media with a focus on class, gender, and race/ethnicity. Critical thinking is stressed in this course.

2895	8:00a-9:20a MW	BUNDY 119	Raz J G
Above section 2895 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2896	8:00a-11:05a MW	LS 117	Gougis M J
Above section 2896 meets for 8 weeks, Aug 31 to Oct 21.			
2897	8:00a-11:05a MW	LS 117	Gougis M J
Above section 2897 meets for 8 weeks, Oct 26 to Dec 16.			
2898	9:30a-10:50a TTh	LS 152	Muñoz M E
Above section 2898 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or <a href="http://www.smc.edu/fye">www.smc.edu/fye</a> for additional program information.			
2899	11:15a-12:35p MW	LS 117	Gougis M J
2900	11:15a-12:35p MW	LS 119	Giggans J H
2901	12:45p-2:05p MW	BUNDY 240	Horwitz J T
Above section 2901 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information.			
2902	12:45p-3:50p MW	LS 117	Schofield J E
Above section 2902 meets for 8 weeks, Oct 26 to Dec 16. Above section is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
2903	12:45p-3:50p MW	LS 117	Schofield J E
Above section 2903 meets for 8 weeks, Aug 31 to Oct 21.			
2904	2:15p-3:35p MW	BUNDY 127	Coleman D
Above section 2904 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			
2905	2:15p-3:35p TTh	BUNDY 415	Charles H E
Above section 2905 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
2906	2:15p-3:35p TTh	LS 110	Brewer S L
2907	3:45p-5:05p MW	LS 110	Goldstein Martin M
2909	Arrange-3 Hours	ONLINE-E	Muñoz M E
Above section 2909 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2910	Arrange-3 Hours	ONLINE-E	Muñoz M E
Above section 2910 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2911	Arrange-3 Hours	ONLINE-E	Pernisco N
Above section 2911 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
2912	Arrange-3 Hours	ONLINE-E	Pernisco N
Above section 2912 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4363	6:45p-9:50p M	LS 152	Goldstein Martin M
4364	6:45p-9:50p T	LS 106	Dickinson L M
4365	6:45p-9:50p W	LS 117	Goldstein Martin M

MEDIA 11, INTRODUCTION TO BROADCASTING 3 UNITS

Transfer: CSU

- Prerequisite: None.

Formerly Broadcasting 1.

Radio, television and related electronic media are introduced in this course with emphasis on history, programming, FCC regulations, operations, economics, and social impact. The course also includes an examination of the newer technologies such as the Internet, cable, direct broadcast satellites, computers, wireless phones, and the communications technology revolution.

2913	8:00a-11:05a F	LS 106	Shaw R D
2914	9:30a-10:50a MW	LS 110	Shaw R D
2915	9:30a-10:50a TTh	BUNDY 119	Savage T L
Above section 2915 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

MEDIA 12, BROADCASTING PROGRAMMING AND MANAGEMENT 3 UNITS

Transfer: CSU

- Prerequisite: None.

Formerly Broadcasting 2.

Principles of radio and television programming and management, including program sources, programming theories, station organization, community involvement,



market demographics, and fulfillment of FCC requirements are covered in this course.

2916 12:45p-2:05p MW LS 119 Giggans J H

MEDIA 13, BROADCASTING ANNOUNCING AND PRODUCTION 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 3A.

This course offers training and practical experience in announcing for radio and television and for radio control room operation, combining voice, recordings, editing, and other elements in broadcasting performance and production.

2917 3:30p-6:35p W LS 106 Brewington R H  
4366 6:45p-9:50p M LS 106 Brewington R H

MEDIA 14, NEWSCASTING AND NEWSWRITING 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 4A.

This course familiarizes the student with the expectations of journalism by the public and teaches the student the basic newswriting guidelines used in broadcast journalism. Through newswriting assignments and exercises, the student will become adept in basic broadcast news writing.

Media Studies 14 is the same course as Journalism 4A. Students may earn credit for one, but not both.

4367 6:45p-9:50p T DRSCHR 203 Giggans J H  
Arrange-2 Hours

MEDIA 16, SPORTSCASTING FALL SPORTS 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 5A.

Sports reporting for the broadcast media, including a study of sources of information, statistic and personal background on athletes, as well as techniques of interviewing, color reporting, and play-by-play announcing are covered in this course. Special emphasis will be given to the particular demands and playing environments of fall sports such as football. Field work in coverage of football and other fall sports involves interview shows with coaches, players, and sports figures.

4368 6:45p-9:50p W LS 119 Carlucci M A

MEDIA 18, BROADCAST ADVERTISING 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 8.

This course examines advertising as an economic support for commercial broadcast, cable, and related telecommunications media. Audience surveys, rate structures, client, ad rep firms and advertising agency relationships are discussed and explored.

Media Studies 18 is the same course as Business 33. Students may receive credit for one, but not both.

4369 6:45p-9:50p Th DRSCHR 203 Adelman A

MEDIA 19, BROADCASTING WORKSHOP 3 UNITS Transfer: CSU

- Prerequisite: Media Studies 13 or 14. Formerly Broadcasting 9.

This course offers further training and practical experience in producing and announcing for radio. Students use digital audio workstations to produce commercials, newscasts, promos and various other audio projects. Lecture topics include an overview of current industry trends, plus instruction on voiceovers, digital editing and mixing, podcasting, Internet streaming and satellite radio. Students will also have the opportunity to host a weekly radio show to help prepare them for professional radio station work. One repeat of the course is allowed.

2918 2:15p-5:20p Th LS 106 Shaw R D

IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

MEDIA 20, INTRODUCTION TO WRITING AND PRODUCING SHORT FORM MEDIA 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 20.

This course offers basic training and practical experience in writing, producing, shooting, music selection, and directing voice-over talent for short-form media projects. These project forms include on-air promos, commercials, public service announcements, webisodes, and special marketing campaigns. The course will take a hands-on approach to enable the development of basic copywriting and production skills, and will provide students with an introductory understanding of television, radio, and alternative media branding and marketing strategies. Storytelling, scriptwriting, and coordinating essential production elements will be emphasized.

2919 2:15p-5:20p T LS 106 Shaw R D

MEDIA 46, TELEVISION PRODUCTION 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 46.

This course provides basic training in the use of television equipment and facilities; camera operations; audio and video control; lighting; graphics; editing; portable video, and audio production techniques.

2920 12:15p-3:20p M LS 106 Fetzer G C  
Arrange-2 Hours Fetzer G C

MEDIA 48, TELEVISION FIELD PRODUCTION WORKSHOP 3 UNITS Transfer: CSU

- Prerequisite: None. Formerly Broadcasting 48.

Students will produce a variety of electronic media projects primarily for airing on public cable access and public television station channels. Projects will also be developed for pod-casting, inclusion in video/film festivals, and distribution to other media entities. The emphasis in this course is on the development of creative video camera techniques, writing, producing, and editing skills for the production of digital media. Students will also have the opportunity to produce video segments for the Corsair newspaper online edition.

2921 12:15p-3:20p W LS 106 Shaw R D  
Arrange-2 Hours Shaw R D

MEDIA 88A, INDEPENDENT STUDIES IN MEDIA STUDIES 1 UNIT Transfer: CSU

Please see "Independent Studies" section.  
2922 Arrange-1 Hour Grass Hemmert N L

MEDIA 88B, INDEPENDENT STUDIES IN MEDIA STUDIES 2 UNITS Transfer: CSU

Please see "Independent Studies" section.  
2923 Arrange-2 Hours Grass Hemmert N L

MEDIA 90B, INTERNSHIP IN MEDIA STUDIES 2 UNITS Transfer: CSU

- Prerequisite: Media 11 or 13 or 14. Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling. Formerly Broadcasting 90B.

Students become acquainted with the career fields of radio, television or other media by working in a professional broadcasting or media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Broadcast 90B requires 120 hours (8 hours/week for 16-week semester).

Students must have taken or be concurrently enrolled in a minimum of one broadcasting class, with a minimum of 7 units (including the internship), maintained throughout the semester at SMC. Limited availability.

2924 Arrange-8 Hours Grass Hemmert N L

Microbiology

Please see listing under "Biological Sciences."

Modern Languages

SMC offers courses in American Sign Language, Arabic, Chinese, French, German, Hebrew, Italian, Japanese, Korean, Persian, Russian, Spanish, and Turkish. Classes are listed under name of specific language.

Music

Please also see course listing in "Music History" below. Some performance courses require auditions during the first week of class. A maximum of 12 units is allowed in performance courses.

MUSIC 1, FUNDAMENTALS OF MUSIC 3 UNITS Transfer: UC\*, CSU IGETC AREA 3A (Arts)

- Prerequisite: None. \*No UC transfer credit for Music 1 if taken after Music 2. See also Music 66.

This course provides the study of the rudiments of music notation, including scales, intervals, triads and seventh chords. Also included are rhythmic drills, sight singing and exercises using computer-assisted-instruction. This course (or the equivalent) is a prerequisite for all other music theory courses.

Music 1 is equivalent to the theory portion of Music 66. Credit may be earned for Music 1 or 66 but not both.

2925 8:00a-11:05a F PAC 116 Young A  
Above 2925 section meets at the Performing Arts Center, 1310 11th Street.

2926 11:15a-12:35p MW PAC 114 Chou L  
Above 2926 section meets at the Performing Arts Center, 1310 11th Street.

2927 12:45p-2:05p TTh PAC 114 Staff  
Above 2927 section meets at the Performing Arts Center, 1310 11th Street.

2928 2:15p-3:35p MW PAC 210 Zusman S P  
Above 2928 section meets at the Performing Arts Center, 1310 11th Street. Above section is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

2929 2:15p-3:35p TTh PAC 114 Titmus J G  
Above 2929 section meets at the Performing Arts Center, 1310 11th Street.

2930 8:00a-9:20a TTh PAC 116 Driscoll B S  
Above 2930 section meets at the Performing Arts Center, 1310 11th Street.

3467 2:15p-3:35p MW PAC 116 Takesue S A  
Above 3467 section meets at the Performing Arts Center, 1310 11th Street.

2931 3:45p-5:05p TTh PAC 114 Titmus J G  
Above 2931 section meets at the Performing Arts Center, 1310 11th Street.

4370 6:45p-9:50p M PAC 116 Mora R K  
Above 4370 section meets at the Performing Arts Center, 1310 11th Street.

4371 6:45p-9:50p T PAC 116 Belan W L  
Above 4371 section meets at the Performing Arts Center, 1310 11th Street.

4372 6:45p-9:50p W PAC 116 Mora R K  
Above 4372 section meets at the Performing Arts Center, 1310 11th Street.

MUSIC 2, MUSICIANSHIP 2 UNITS Transfer: UC\*, CSU

- Prerequisite: Music 1. • Corequisite: Music 6. \*No UC transfer credit for Music 1 if taken after Music 2.

This course covers sight singing with the "movable do" system, keyboard harmony, and in-class dictation of melodic lines, rhythmic patterns, intervals, harmonic progressions. Also included are ear training exercises using computer-assisted-instruction. Correlated with Music 6 (Diatonic Harmony).

2932 8:00a-9:20a MW PAC 116 Driscoll B S  
Above 2932 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2932 should also enroll in Music 6 section 2936.

2933 11:15a-12:35p MW PAC 116 Driscoll B S  
Above 2933 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2933 should also enroll in Music 6 section 2937.

MUSIC 3, MUSICIANSHIP 2 UNITS Transfer: UC, CSU

- Prerequisite: Music 2.

• *Corequisite: Music 7.*

This course provides a guided study of basic musical phenomena and traditional notation through sight singing, dictation, ear training, and keyboard harmony with the primary aim of developing musical perception, comprehension and fluency. Topics covered include sight singing with the “movable do” system, keyboard harmony, and in-class dictation of melodic lines, rhythmic patterns, intervals, harmonic progressions. Also included are ear training exercises using computer-assisted-instruction. Correlated with Music 7 (Chromatic Harmony).

2934	8:00a-9:20a MW	PAC 203	Goodman D B
<i>Above 2934 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2934 should also enroll in Music 7 section 2938.</i>			

**MUSIC 4, MUSICIANSHIP**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Music 3.*  
• *Corequisite: Music 8.*

This course provides a guided study of basic musical phenomena and traditional notation through sight singing, dictation, ear training, and keyboard harmony with the primary aim of developing musical perception, comprehension and fluency. Topics covered include sight singing with the “movable do” system, keyboard harmony, and in-class dictation of melodic lines, rhythmic patterns, intervals, harmonic progressions. Also included are ear training exercises using computer-assisted-instruction. Correlated with Music 8 (Modulation and Analysis).

2935	8:00a-9:20a TTh	PAC 203	Goodman D B
<i>Above 2935 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2935 should also enroll in Music 8, section 2939.</i>			

**MUSIC 6, DIATONIC HARMONY**      **3 UNITS**  
Transfer: UC, CSU

• *Corequisite: Music 2.*  
• *Skills Advisory: Music 1.*

This course provides a study of the diatonic materials of the common practice: triads, seventh chords, root progressions, and the strict discipline of part writing based on the Bach chorale. Also included are cadences, nonchord tones, phrase structure, and modulation to closely related keys. Correlated with Music 2 (Musicianship).

2936	9:30a-10:50a MW	PAC 116	Driscoll B S
<i>Above 2936 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2936 should also enroll in Music 2, section 2932.</i>			
2937	12:45p-2:05p MW	PAC 116	Driscoll B S
<i>Above 2937 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2937 should also enroll in Music 2, section 2933.</i>			

**MUSIC 7, CHROMATIC HARMONY**      **3 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Music 6.*  
• *Corequisite: Music 3.*

This course continues the study of conventional harmony by introducing secondary dominants, diminished seventh chords, dominant ninth chords, and altered chords such as the Neapolitan, augmented sixth chords, and contemporary chord extensions. The discipline of part writing is continued, and the notions of both permanent and transient modulation presented. Correlated with Music 3 (Musicianship).

2938	9:30a-10:50a MW	PAC 203	Goodman D B
<i>Above 2938 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2938 should also enroll in Music 3, section 2934.</i>			

**MUSIC 8, MODULATION AND ANALYSIS**      **3 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Music 7.*  
• *Corequisite: Music 4.*

This course is designed to integrate the elements of harmonic structure presented in Music 6 and 7 with broader concepts of style so that entire compositions of the common practice period can be analyzed and understood. Emphasis is placed on chord analysis, phrase structure, tonal relationships, and macro-form. As a supplement, an introduction to the melodic and harmonic devices of the 20th Century is given. Correlated with Music 4 (Musicianship).

2939	9:30a-10:50a TTh	PAC 203	Goodman D B
<i>Above 2939 section meets at the Performing Arts Center, 1310 11th Street. Students enrolled in above section 2939 should also enroll in Music 4, section 2935.</i>			

**MUSIC 19, ORCHESTRATION**      **3 UNITS**  
Transfer: CSU

• *Prerequisite: Music 3 and 7.*

This course is a study of the techniques of scoring music for the standard symphony orchestra. The ranges, colors, transpositions, and technical capabilities of the string, woodwind, brass, and percussion instruments are all studied. Methods of combining the instruments into performing groups of various sizes are also covered.

2940	11:15a-12:35p MW	PAC 203	Goodman D B
<i>Above 2940 section meets at the Performing Arts Center, 1310 11th Street.</i>			

**MUSIC 40, OPERA WORKSHOP**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Pre-enrollment audition required.*  
• *Skills Advisory: Music 50B.*

The philosophy of this course is that everyone who wants to sing opera should have the opportunity to do so. In this workshop, those who are enrolled will be assigned parts commensurate with their experience, vocal technique and enthusiasm for participation.

4378	6:45p-9:50p T	PAC 107	De Stefano J D
Arrange-1 Hour      De Stefano J D			

**MUSIC 45, MUSICAL THEATRE WORKSHOP**      **3 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Pre-enrollment auditions required.*

Theories, techniques and practices of musical theatre performance are studied with laboratory instruction leading to public performances. The class concentrates on preparing and performing scenes, culminating in a public performance. \*See counselor regarding transfer credit limitations.

*Music 45 is the same course as Theatre Arts 45. Students may earn credit for one, but not both.*

2964	12:45p-5:20p MW	TH ART STUDIO	Gray G L
Arrange-3 Hours		TH ART STUDIO	Gray G L

**MUSIC 50A, ELEMENTARY VOICE**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: None.*

Introduction to the fundamental principles of singing: breath control, tone production, diction and the use of appropriate song material.

2965	11:15a-12:35p MW	PAC 115	De Stefano J D
<i>Above 2965 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2966	12:45p-2:05p TTh	PAC 115	Kahn D Z
<i>Above 2966 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2967	2:15p-3:35p MW	PAC 115	De Stefano J D
<i>Above 2967 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2968	2:15p-3:35p TTh	PAC 115	De Stefano J D
<i>Above 2968 section meets at the Performing Arts Center, 1310 11th Street.</i>			
4379	6:45p-9:50p M	PAC 115	Parnell D J
<i>Above 4379 section meets at the Performing Arts Center, 1310 11th Street.</i>			

**MUSIC 50B, INTERMEDIATE VOICE**      **2 UNITS**  
Transfer: UC, CSU

• *Advisory: Music 50A.*

Continued development of vocal technique, musicianship, style and interpretations and song repertoire.

2969	9:30a-10:50a TTh	PAC 115	Oliver G A
<i>Above 2969 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2970	12:45p-2:05p MW	PAC 115	De Stefano J D
<i>Above 2970 section meets at the Performing Arts Center, 1310 11th Street.</i>			
4380	6:45p-9:50p Th	PAC 115	Oliver G A
<i>Above 4380 section meets at the Performing Arts Center, 1310 11th Street.</i>			

**MUSIC 53, JAZZ VOCAL ENSEMBLE**      **2 UNITS**  
Transfer: CSU

• *Prerequisite: Audition required.*

The jazz vocal ensemble is open to all students, subject to audition standards. Selected vocal students function as a musical ensemble. They prepare and perform vocal music in the jazz and popular idiom.

2971	3:00p-5:05p M	MALIBU	Loch A J
	1:00p-3:05p F	MALIBU	Loch A J
<i>Above section 2971 meets for 15 weeks, Sep 14 to Dec 21.</i>			
4381	6:45p-9:50p Th	PAC 107	Brekke I J
Arrange-1 Hour      Brekke I J			

**MUSIC 55, CONCERT CHORALE**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Audition required.*

The concert chorale is open to all students, subject to audition standards. The course includes study and performance of major choral works, both a cappella and accompanied.

4382	6:45p-9:50p W	PAC 107	Huls J J
Arrange-1 Hour			Huls J J

**MUSIC 57, ADVANCED VOCAL PERFORMANCE TECHNIQUES**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Pre-enrollment audition required.*

This course is designed for the advanced vocal student. It includes an introduction to the International Phonetic Association sound symbols and their usage in performance preparation; appropriate stylistic exercise and vocalise techniques; song form analysis; in-depth song preparation techniques; professional standards of conduct when working with other musicians; and advanced stage performance and auditioning techniques. Repertoire from the Classical, Jazz, Musical Theater, and Pop genres will be included. The course will include individual in-class performances and culminate in a final public performance of selected material. Acceptance into the course shall be by audition.

4383	6:45p-9:50p W	PAC 115	Parnell D J
<i>Above 4383 section meets at the Performing Arts Center, 1310 11th Street.</i>			

**MUSIC 59, CHAMBER CHOIR**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: Audition required.*

The chamber choir studies and performs compositions ranging from the madrigal to contemporary works suitable for smaller ensembles.

2972	3:00p-6:05p T	PAC 107	Belan W L
Arrange-1 Hour		PAC 107	Belan W L
<i>Above 2972 section meets at the Performing Arts Center, 1310 11th Street.</i>			

**MUSIC 60A, ELEMENTARY PIANO, FIRST LEVEL**      **2 UNITS**  
Transfer: UC, CSU

• *Prerequisite: None.*  
*See also Music 66.*

Instruction in this course ranges from an introduction to the keyboard to the reading of simple pieces at sight in all major keys. Technical problems, basic music theory, major scales, hand-over-hand arpeggios, simple chording and an introduction to piano literature are stressed.

*Music 60A is equivalent to the piano portion of Music 66. Credit may be earned for Music 60A or Music 66 but not both.*

2973	8:00a-9:20a MW	PAC 206	Sterling J
<i>Above 2973 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2974	8:00a-9:20a TTh	PAC 206	Tuit R H
<i>Above 2974 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2975	9:30a-10:50a MW	PAC 200	Kim J
<i>Above 2975 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2976	9:30a-10:50a TTh	PAC 200	Kozlova Yu V
<i>Above 2976 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2977	10:00a-1:05p Sat	PAC 206	Gliadkovskaya E
<i>Above 2977 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2978	11:15a-2:20p F	PAC 206	Gliadkovskaya E
<i>Above 2978 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2979	12:45p-2:05p TTh	PAC 200	Chou L
<i>Above 2979 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2980	2:15p-3:35p TTh	PAC 200	Sterling J
<i>Above 2980 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2981	3:00p-6:05p Th	PAC 206	Schreiner G
<i>Above 2981 section meets at the Performing Arts Center, 1310 11th Street.</i>			
2982	3:45p-5:05p MW	PAC 206	Chou L
<i>Above 2982 section meets at the Performing Arts Center, 1310 11th Street.</i>			
3462	3:00p-6:05p T	PAC 206	Chou L
<i>Above 3462 section meets at the Performing Arts Center, 1310 11th Street.</i>			



4384	6:45p-9:50p T	PAC 200	Staff
Above 4384 section meets at the Performing Arts Center, 1310 11th Street.			
4385	6:45p-9:50p Th	PAC 206	Schreiner G
Above 4385 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 60B, ELEMENTARY PIANO, SECOND LEVEL 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 60A.*

Instruction in this course ranges from an introduction to major and harmonic minor scale fingerings, minor key signatures, hand-over-hand arpeggios, triad inversions, primary chord harmonization, sight reading and transposition. Pieces are studied with attention to basic concepts of piano technique and interpretation such as phrasing, tone, touches and dynamics.

2983	9:30a-10:50a TTh	PAC 206	Tuit R H
Above 2983 section meets at the Performing Arts Center, 1310 11th Street.			
2984	11:15a-12:35p MW	PAC 200	Kim J
Above 2984 section meets at the Performing Arts Center, 1310 11th Street.			
2985	2:15p-3:35p MW	PAC 200	Chou L
Above 2985 section meets at the Performing Arts Center, 1310 11th Street.			
4386	6:45p-9:50p W	PAC 206	Staff
Above 4386 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 60C, ELEMENTARY PIANO, THIRD LEVEL 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 60B.*

Instruction in this course includes an emphasis on repertoire by master composers with attention to technical approach, interpretation and harmonic analysis. Major and harmonic minor scales, arpeggios and inversions are continued.

2986	9:30a-10:50a MW	PAC 206	Kozlova Yu V
Above 2986 section meets at the Performing Arts Center, 1310 11th Street.			
2987	2:15p-3:35p MW	PAC 206	Staff
Above 2987 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 60D, ELEMENTARY PIANO, FOURTH LEVEL 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 60C.*

In this course elementary pieces from the standard repertoire of all musical periods are studied with an emphasis on technique, interpretation and harmonic analysis. Keyboard musicianship skills, including major and harmonic minor scales, major and minor arpeggios and chord progressions involving seventh chords and secondary triads, are stressed.

2988	12:45p-2:05p MW	PAC 200	Kozlova Yu V
Above 2988 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 61A, INTERMEDIATE PIANO, FIFTH LEVEL 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 60D.*

A study of intermediate level original piano compositions by master composers. Includes technical studies, analysis of literature performed, in-depth instruction on the interpretation of literature performed, major and minor scales (4 octaves, hands together), chord progressions and harmonization.

2989	12:45p-2:05p MW	PAC 206	Chou L
Above 2989 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 61B, INTERMEDIATE PIANO, SIXTH LEVEL 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 61A.*

A study of upper intermediate and early advanced levels of original piano compositions by master composers. Includes technical studies, analysis of literature performed, in-depth instruction on the interpretation of

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

literature performed, major and minor scales (4 octaves, hands together), chord progressions (including modulation).

3463	12:45p-2:05p MW	PAC 206	Chou L
Above 3463 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 64, PIANO ENSEMBLE 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 61A or Music 61B.*  
*Student must have the ability to sight read adequately.*

This course is designed for advanced and moderately advanced pianists interested in performing standard literature by master composers for duo piano (2 players/2 pianos), piano duet (2 players/2piano), and piano quartet (4 players/2 pianos). It will cover music written for this medium from the 18th century to the present. The course will offer public performances in piano ensemble and will require extensive outside preparation. Students should have the ability to sight read adequately.

2990	11:15a-12:35p MW	PAC 206	Kozlova Yu V
Above 2990 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 65A, KEYBOARD IMPROVISATION I 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 60C.*

Instruction includes 7th, 9th, 11th and 13th chords; their voicing and use in jazz standards. Improvisation techniques for jazz, blues, pop, Latin and gospel style are included.

4387	6:45p-9:50p T	PAC 206	Augustine W J
Above 4387 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 66, FUNDAMENTALS OF MUSIC AND ELEMENTARY PIANO 5 UNITS  
Transfer: UC, CSU

• *Prerequisite: None.*  
*See also Music 1 and Music 60A.*

This course combines the study of the rudiments of music theory with an introduction to the keyboard. Included is the knowledge of music notation, scales, intervals, triads and seventh chords, rhythmic drills and sight singing. Piano studies include technical exercises, major scales, hand-over-hand arpeggios, simple chording and an introduction to piano literature. The fundamentals of music component of this course (or the equivalent) is a prerequisite for all other music theory courses. The piano component (or the equivalent) is a prerequisite for all other piano courses.

*Music 66 is equivalent to taking Music 1 and Music 60A. A student taking Music 66 may not earn credit for Music 1 or Music 60A.*

2991	8:00a-9:20a MW	PAC 200	Takesue S A
	9:30a-10:50a MW	PAC 114	Takesue S A
Above 2991 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 70A, STRING INSTRUMENT TECHNIQUES 2 UNITS  
Transfer: UC, CSU

• *Prerequisite: None.*

This course provides instruction in and reinforcement of the basic skills needed to play the instruments of the orchestral string family (violin, viola, cello and bass). Included are hand position, bow hold, fingerings, intonation, and posture.

2992	12:45p-2:05p MW	PAC 107	Sanderson A
Above 2992 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 70B, INTERMEDIATE STRINGS TECHNIQUES 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 70A.*

This course is designed as an intermediate level class to continue development of the skills needed to play bowed string instruments (violin, viola, cello, string bass) and to improve reading skills. This course will offer a first level ensemble experience with emphasis on precision, intonation, balance, and blend. A separate time will be scheduled to help prepare more advanced students for the orchestra.

2993	12:45p-2:05p MW	PAC 107	Sanderson A
Above 2993 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 70C, INTERMEDIATE STRINGS ORCHESTRA 2 UNITS  
Transfer: UC, CSU

• *Prerequisite: Music 70B or audition.*

This course provides study of musical style and rehearsal techniques as they relate to the performance of intermediate level string orchestra literature. Ability to play a string instrument is required. During the course attention also will be given to technical development of the students in relation to the music that is being studied.

2994	12:45p-2:05p MW	PAC 107	Sanderson A
Above 2994 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 71, WOODWIND INSTRUMENT TECHNIQUES 2 UNITS  
Transfer: UC, CSU

• *Prerequisite: None.*

This course provides instruction in and reinforcement of the basic technical skills need to play instruments of the woodwind family, including embouchure development, standard and auxiliary fingerings, hand position, posture, and diaphragmatic breathing. Instruments of the woodwind family include flute, clarinet, oboe, bassoon, and bass clarinet.

2995	3:45p-5:05p MW	PAC 107	Mora R K
Above 2995 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 72, BRASS INSTRUMENT TECHNIQUES 2 UNITS  
Transfer: UC, CSU

• *Prerequisite: None.*

This course is the study of fundamental techniques, including tone production, fingerings, embouchure and hand position, of standard brass instruments which include trumpet, horn, euphonium, trombone and tuba.

2996	3:45p-5:05p MW	PAC 107	Mora R K
Above 2996 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 73A, PERCUSSION INSTRUMENT TECHNIQUES 2 UNITS  
Transfer: UC, CSU

• *Prerequisite: None.*

Instruction in the basic techniques of concert percussion for beginners, emphasizing snare drum and orchestra bells. Techniques of other instruments, including bass drum, cymbals, triangle, tambourine and timpani will be demonstrated. Students will play individually and in small ensembles.

2997	9:00a-12:05p F	PAC 107	Altmire M
Above 2997 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 73B, INTERMEDIATE PERCUSSION ENSEMBLE INSTRUMENT TECHNIQUES 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 73A.*

Instruction in percussion and snare drum at a more advanced level than given in Music 73A. Additional instruction will be given in other percussion instruments, such as bass drum, cymbals, timpani, and tambourine. Class rehearsal as well as outside preparation will lead to public performance.

2998	9:00a-12:05p F	PAC 107	Altmire M
Above 2998 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 74, ORCHESTRA 2 UNITS  
Transfer: UC, CSU

• *Prerequisite: Audition required.*

This course provides study of musical style and rehearsal techniques as they relate to the performance of orchestra literature.

4388	6:45p-9:50p T	PAC STAGE	Martin J M
	Arrange-1 Hour	PAC STAGE	Sanderson A
Above 4388 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 76, INTERMEDIATE BRASS, WOODWINDS, AND PERCUSSION 2 UNITS  
Transfer: UC, CSU

• *Skills Advisory: Music 71, 72, or 73.*

This course is designed as an intermediate level class to continue skill development of the individual brass, woodwind, and percussion instruments and improve reading skills. The course will offer a first-level ensemble experience with emphasis directed to precision, intonation, balance and blend.

2999	3:00p-5:00p M	MALIBU	Staff
	1:00p-2:00p F	MALIBU	Staff
3000	3:45p-5:05p MW	PAC 107	Mora R K
Above 3000 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 77, WIND ENSEMBLE

2 UNITS

Transfer: UC, CSU

- Prerequisite: Pre-enrollment audition is required.

This course provides study and performance of musical literature written for wind ensemble with emphasis on style and rehearsal technique as they relate to the performance of band literature. Ability to play a band instrument is required.

4389	6:45p-9:50p W	PAC STAGE	Mc Keown K O
	Arrange-1 Hour	PAC STAGE	Mc Keown K O
Above 4389 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 78, JAZZ ENSEMBLE

2 UNITS

Transfer: UC, CSU

- Prerequisite: Audition required.

This course provides rehearsal and performance of literature written for large jazz ensembles with emphasis on methods and materials. Musical materials include published arrangements of standard tunes, special arrangements of standard tunes, and contemporary compositions in the jazz idiom and selected according to the ability of the group. Ability to play an instrument and instructor's approval are required.

3001	3:35p-5:40p MW	SMHS	Staff
4390	6:45p-9:50p M	PAC 107	Fiddmont F K
	Arrange-1 Hour	PAC 107	Fiddmont F K
Above 4390 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 79A, JAZZ IMPROVISATION

2 UNITS

Transfer: UC, CSU

- Prerequisite: Music 1.

This course focuses on the development of idiomatic jazz improvisation skills through the study of jazz standard tunes, 12 bar blues, jazz theory, ear training, transcriptions and performance.

3002	9:30a-10:50a TTh	PAC 107	Fiddmont F K
Above 3002 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 84A, POPULAR GUITAR, FIRST LEVEL

2 UNITS

Transfer: UC, CSU

- Prerequisite: A guitar in good playing condition.

The study and performance of popular guitar styles in the range of beginning to intermediate skills of music reading, interpretation and performance.

3003	8:00a-9:20a TTh	PAC 104	Cheesman J M
Above 3003 section meets at the Performing Arts Center, 1310 11th Street.			

3004	9:30a-10:50a MW	PAC 104	Harmon J M
Above 3004 section meets at the Performing Arts Center, 1310 11th Street.			

3005	11:15a-12:35p MW	PAC 104	Harmon J M
Above 3005 section meets at the Performing Arts Center, 1310 11th Street.			

3006	2:20p-3:05p MTWTh	SMHS	Staff
Above section 3006 meets for 15 weeks, Aug 31 to Dec 10.			

3007	3:00p-6:05p T	PAC 104	Schulman J
Above 3007 section meets at the Performing Arts Center, 1310 11th Street.			

3008	3:00p-6:05p Th	PAC 104	Staff
Above 3008 section meets at the Performing Arts Center, 1310 11th Street.			

3009	3:45p-5:05p MW	PAC 104	Schulman J
Above 3009 section meets at the Performing Arts Center, 1310 11th Street.			

4391	6:45p-9:50p M	PAC 104	Carter T M
Above 4391 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 84B, POPULAR GUITAR, SECOND LEVEL

2 UNITS

Transfer: UC, CSU

- Skills Advisory: Music 84A.

The study and performance of popular guitar styles in the range of intermediate difficulty are the goals of this course. The course includes finger styles as found in Folk, Rock, Jazz, and their variations.

3010	12:45p-2:05p MW	PAC 104	Harmon J M
Above 3010 section meets at the Performing Arts Center, 1310 11th Street.			

4392	6:45p-9:50p Th	PAC 104	Cheesman J M
Above 4392 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 84C, POPULAR GUITAR, THIRD LEVEL

2 UNITS

Transfer: UC, CSU

- Skills Advisory: Music 84B.

The study and performance of popular guitar styles in the range of intermediate difficulty are the goals of this course. The course includes finger styles as found in Folk, Rock, Jazz, and their variations.

3011	12:45p-2:05p TTh	PAC 104	Carter T M
Above 3011 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 87A, CLASSICAL AND FLAMENCO GUITAR, FIRST LEVEL

2 UNITS

Transfer: UC, CSU

- Prerequisite: Nylon strung classical guitar in good condition.

This course focuses on music reading in first position from beginning to intermediate level and on right and left hand skills.

3012	9:30a-10:50a TTh	PAC 104	Cheesman J M
Above 3012 section meets at the Performing Arts Center, 1310 11th Street.			



4393	6:45p-9:50p W	PAC 104	Schulman J
Above 4393 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 88A, INDEPENDENT STUDIES IN MUSIC

1 UNIT

Transfer: CSU

Please see “Independent Studies” section.

3013	Arrange-1.5 Hours		Kozlova Yu V
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MUSIC 88B, INDEPENDENT STUDIES IN MUSIC

2 UNITS

Transfer: CSU

Please see “Independent Studies” section.

3014	Arrange-3 Hours		Kozlova Yu V
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MUSIC 92, APPLIED MUSIC INSTRUCTION

2 UNITS

Transfer: UC, CSU

- Prerequisite: Audition required.
- Corequisite: Music 94; Music 40, 42, 45, 52, 53, 55, 59, 64, 74, 76, 77 or 78.

Auditions will be held. For information call SMC Music Department at 434-4323 or [www.smc.edu/music](http://www.smc.edu/music).

Students will be assigned section numbers after acceptance into the program.

This course is designed to provide students with individual instruction in the applied areas of instrumental performance, vocal performance, and composition. The two units of credit require a weekly one-hour private lesson and five hours of individual practice per week. Students may repeat for credit for a total of four semesters.

3015	Arrange-6 Hours		Staff
3016	Arrange-6 Hours		Chou L
3017	Arrange-6 Hours		De Stefano J D
3018	Arrange-6 Hours		Driscoll B S
3019	Arrange-6 Hours		Staff
3020	Arrange-6 Hours		Staff
3021	Arrange-6 Hours		Staff
3022	Arrange-6 Hours		Staff
3023	Arrange-6 Hours		Kozlova Yu V
3024	Arrange-6 Hours		Staff
3025	Arrange-6 Hours		Staff
3026	Arrange-6 Hours		Staff
3027	Arrange-6 Hours		Staff
3028	Arrange-6 Hours		Staff

MUSIC 94, CONCERT MUSIC CLASS

1 UNIT

Transfer: UC, CSU

- Prerequisite: Audition required.
- Corequisite: Music 92; Music 40, 45, 52, 53, 55, 59, 74, 76, 77, or 78.

This course is designed to provide students with class performance/instruction in the applied areas of instrumental performance, vocal performance, and composition. Students may repeat this class for credit for a total of four semesters.

3029	12:45p-2:05p TTh	PAC 107	Driscoll B S
	Arrange-1 Hour		De Stefano J D

# Music History and Appreciation

Attendance at one Music department concert for which students may have to purchase tickets is required. Online classes are exempted.

MUSIC 30, MUSIC HISTORY I

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course is a survey of music in Western Civilization from Antiquity through Baroque (approximately 800 BC to 1750 AD). Emphasis is placed upon the principal composers and their works related to the history and philosophy of each stylistic period and interrelationships with the arts and humanities in general. The stylistic periods covered include Greco-Roman, Romanesque, Gothic, Renaissance and Baroque. The course is designed for the music major, but open to all.

2941	12:45p-2:05p MW	PAC 114	Zusman S P
Above 2941 section meets at the Performing Arts Center, 1310 11th Street.			

MUSIC 32, APPRECIATION OF MUSIC

3 UNITS

Transfer: UC, CSU

IGETC AREA 3A (Arts)



- **Prerequisite:** None.
- **Skills Advisory:** Eligibility for English 1.

This course is designed for the non-major. It utilizes a broad approach to musical literature, primarily of the sixteenth through twenty-first centuries, and its place in the cultural development of Western Civilization. It provides the tools for a basic understanding of music, an awareness of the primary musical styles, comprehension of the building blocks of music, and the development of an attentive level of listening.

2942	8:00a-9:20a MW	PAC 114	Bergman J F
Above 2942 section meets at the Performing Arts Center, 1310 11th Street.			
2943	9:00a-12:05p F	PAC 114	Carter T M
Above 2943 section meets at the Performing Arts Center, 1310 11th Street.			
2944	9:30a-10:50a MW	PAC 107	Bergman J F
Above 2944 section meets at the Performing Arts Center, 1310 11th Street.			
2945	12:45p-2:05p MW	PAC 210	Martin J M
Above 2945 section meets at the Performing Arts Center, 1310 11th Street. Above section is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2946	12:45p-2:05p TTh	PAC 116	Martin J M
Above 2946 section meets at the Performing Arts Center, 1310 11th Street.			
2947	Arrange-6.5 Hours	ONLINE	Young A L
Above section 2947 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2948	Arrange-6.5 Hours	ONLINE	Young A L
Above section 2948 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2949	Arrange-6.5 Hours	ONLINE	Holt D K
Above section 2949 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2950	Arrange-4.5 Hours	ONLINE	Trabold W E
Above section 2950 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2951	Arrange-6.5 Hours	ONLINE	Zusman S P
Above section 2951 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2952	Arrange-6.5 Hours	ONLINE	Trabold W E
Above section 2952 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/			

**IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."**



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

*AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.*

2953	Arrange-6.5 Hours	ONLINE	Holt D K
Above section 2953 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2954	Arrange-6.5 Hours	ONLINE	Titmus J G
Above section 2954 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			
2955	Arrange-6.5 Hours	ONLINE	Trabold W E
Above section 2955 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at http://www.connect4education.com/ or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at http://www.connect4education.com/.			

#### MUSIC 33, JAZZ IN AMERICAN CULTURE 3 UNITS

Transfer: UC (meets UC Berkeley American Cultures graduation requirement), CSU  
IGETC AREA 3A (Arts)

- **Prerequisite:** None.
- This course satisfies the Santa Monica College Global Citizenship requirement.

This course concentrates on the origin, development and major musical styles of Jazz music in American culture with significant emphasis placed on the sociopolitical and economic realities that resulted in shaping the musical decisions of the primary innovators. The course will further illustrate how the multicultural intersection of the African-American, European-American and Chicano/ Latino communities has been, and continues to be, an essential element for the existence and proliferation of this uniquely American art form. Designed for the non-major.

2956	8:00a-9:20a TTh	PAC 114	Fiddmont F K
Above 2956 section meets at the Performing Arts Center, 1310 11th Street. Above section is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.			
2957	8:00a-9:20a TTh	PAC 107	Pillich G S
Above 2957 section meets at the Performing Arts Center, 1310 11th Street.			
2958	11:15a-12:35p MW	PAC 107	Fiddmont F K
Above 2958 section meets at the Performing Arts Center, 1310 11th Street.			
2959	2:15p-3:35p MW	PAC 114	O'Neal K A
Above 2959 section meets at the Performing Arts Center, 1310 11th Street.			
2960	3:00p-6:05p T	PAC 116	Terry L
Above 2960 section meets at the Performing Arts Center, 1310 11th Street.			
2961	3:45p-5:05p MW	PAC 114	O'Neal K A
Above 2961 section meets at the Performing Arts Center, 1310 11th Street.			
4373	6:45p-9:50p M	PAC 114	O'Neal K A
Above 4373 section meets at the Performing Arts Center, 1310 11th Street.			
4374	6:45p-9:50p W	PAC 114	Terry L
Above 4374 section meets at the Performing Arts Center, 1310 11th Street.			
4375	6:45p-9:50p Th	PAC 116	Terry L
Above 4375 section meets at the Performing Arts Center, 1310 11th Street.			

#### MUSIC 36, HISTORY OF ROCK MUSIC 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3A (Arts)

- **Prerequisite:** None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course is a musical and cultural survey of popular music widely referred to as Rock & Roll. Musical trends are followed from influential traditions of early blues and jazz at the beginning of the twentieth century and include the emergence of Rock & Roll in the early 1950's, Motown, the British Invasion, Art Rock, Heavy Metal, Punk, Rap and Hip-Hop, Techno, Grunge, Electronica, Garage Rock and Modern Rock.

2962	12:15p-3:20p F	PAC 116	Altmire M
Above 2962 section meets at the Performing Arts Center, 1310 11th Street.			
4376	6:45p-9:50p T	PAC 114	Parnell D J
Above 4376 section meets at the Performing Arts Center, 1310 11th Street.			

#### MUSIC 37, MUSIC IN AMERICAN CULTURE 3 UNITS

Transfer: UC (meets UC Berkeley American Cultures graduation requirement), CSU  
IGETC AREA 3A (Arts)

- **Prerequisite:** None.
- This course satisfies the Santa Monica College Global Citizenship requirement.

This course is a survey of the music of Native Americans, European Americans, African Americans, Latino Americans and Asian Americans from their historical roots to the present, including blues, gospel, bluegrass, zydeco, salsa, mariachi, norteno, and taiko, and the impact of traditional music on American pop styles. The course examines musical elements, the role of music in society, and how music reflects culture. Students will develop listening and descriptive skills through a variety of media including recordings, video and live demonstration. The course is open to all regardless of previous musical background or experience.

2963	8:00a-9:20a TTh	A 214	Alviso J R
4377	6:45p-9:50p Th	PAC 114	Alviso J R
Above 4377 section meets at the Performing Arts Center, 1310 11th Street.			

## Noncredit Classes

The following classes are noncredit and free to students. These classes do NOT carry academic credits or grades. For more information, please look for the following course headings in this schedule of classes.

### American Sign Language – Noncredit

Please see listing under Counseling – Adult Education (COUNS 906, American Sign Language Level 1).

### Basic Skills – Noncredit

### ESL – Noncredit

### Nursing – Noncredit

### Political Science – Noncredit

## Nursing

#### NURSNG 10, NURSING SKILLS 2 UNITS

Transfer: CSU

- **Prerequisite:** Admission to Nursing Program: Anatomy 1, English 1, Microbiology 1, Physiology 3.
- Nursing 10 and 10L must be taken concurrently.

The focus of this introductory nursing fundamental course is to provide the beginning student with a conceptual basis in meeting self-care deficits of older adults in a non-acute environment. Emphasis is placed on assisting the student in learning to use Orem's Self Care Model and the nursing process as an underlying framework for the development of critical thinking while implementing basic nursing care.

3030	8:45a-10:50a M	BUNDY 416	Angel V M
	8:45a-10:50a T	BUNDY 335	Angel V M
Above section 3030 meets for 8 weeks, Aug 31 to Oct 20, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 10L, NURSING SKILLS LABORATORY** **2 UNITS**  
Transfer: CSU

• *Prerequisite: Admission to Nursing Program: Anatomy 1, English 1, Microbiology 1, Physiology 3.*  
*Nursing 10 and 10L must be taken concurrently.*

The focus of this clinical course is to provide the opportunity for skill performance and transfer of theory to the clinical setting. The clinical setting will include the Health Sciences Learning Center laboratory and non-acute clinical environments with focus on the older adult.

3031	7:00a-1:10p WTh 2:15p-3:45p Th 7:00a-1:10p WTh	BUNDY 340 BUNDY 328 HOSP	Angel V M Angel V M Angel V M
Above section 3031 meets for 8 weeks, Sep 02 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3032	7:00a-1:10p WTh 2:15p-3:45p Th 7:00a-1:10p WTh	BUNDY 329 BUNDY 328 HOSP	Mayorga A Angel V M Mayorga A
Above section 3032 meets for 8 weeks, Sep 02 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3033	7:00a-1:10p WTh 2:15p-3:45p Th 7:00a-1:10p WTh	BUNDY 321 BUNDY 236 HOSP	Penaflorida D D Staff Penaflorida D D
Above section 3033 meets for 8 weeks, Sep 02 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3034	7:00a-1:10p WTh 2:15p-3:45p Th 7:00a-1:10p WTh	HOSP BUNDY 236 BUNDY 340	Staff Staff Staff
Above section 3034 meets for 8 weeks, Sep 02 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 15, NURSING FUNDAMENTALS** **2 UNITS**  
Transfer: CSU

• *Prerequisite: Nursing 10, 10L and 36.*  
• *Corequisite: Nursing 15L.*

The focus of this nursing fundamentals course is to provide the continuing student with opportunities to develop competencies in providing nursing assistance to meet patient/client self-care deficits. Students will utilize the nursing process and the Orem’s Self-Care Model as the framework to apply critical thinking skills while implementing nursing care for adults. Medical-Surgical nursing content will be introduced with the focus on fluid volume imbalance, peri-operative care and genito-urinary health deviations. Nursing care will be provided to adults and older adults in acute and non-acute environments. The companion clinical course, Nursing 15L must be taken concurrently.

3035	1:00p-3:05p MT	BUNDY 235	Thiercof H A
Above section 3035 meets for 8 weeks, Oct 26 to Dec 15, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 15L, NURSING FUNDAMENTALS LABORATORY** **2 UNITS**  
Transfer: CSU

• *Prerequisite: Nursing 10, 10L and 36.*  
*Concurrent enrollment in Nursing 15 is required.*

The focus of this nursing laboratory course is to provide the continuing student with the opportunity for application of theoretical knowledge to the provision of client care in the clinical setting. Students will begin to utilize critical thinking skills as they apply theoretical concepts to clinical practice while implementing nursing care for adults and older adults. Nursing care will be provided to adults and older adults in acute and non-acute environments.

3036	2:15p-3:35p W 7:00a-1:10p WTh	BUNDY 328 HOSP	Staff Penaflorida D D
Above section 3036 meets for 8 weeks, Oct 28 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3037	2:15p-3:35p Th 7:00a-1:10p WTh	BUNDY 328 HOSP	Staff Thiercof H A
Above section 3037 meets for 8 weeks, Oct 28 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3038	2:15p-3:35p Th 7:00a-1:10p WTh	BUNDY 328 HOSP	Staff Mayorga A
Above section 3038 meets for 8 weeks, Oct 28 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

3039	2:15p-3:45p W 7:00a-1:10p WTh	BUNDY 328 HOSP	Khoja A M Khoja A M
Above section 3039 meets for 8 weeks, Oct 28 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 16, PHYSICAL ASSESSMENT** **1 UNIT**  
Transfer: CSU

• *Prerequisite: Nursing 10, 10L or equivalent.*

The focus of this course is to enable the student to further develop techniques of physical assessment. It includes a description of fundamental assessment techniques including measurement of vital signs, then details assessment procedures and findings for specific body systems. The examination techniques presented are related primarily to adult patients. Gerontological considerations are included for each body system, with a focus on identifying normal age-related variations.

3040	4:00p-6:05p TTh	BUNDY 236	Thiercof H A
Above section 3040 meets for 8 weeks, Oct 27 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 17, PHARMACOLOGICAL ASPECTS OF NURSING** **3 UNITS**  
Transfer: CSU

• *Prerequisite: Physiology 3.*

This as an introductory course in pharmacology designed to enable the student to recognize the various classes of drugs used in modern medicine. It includes a brief review of anatomy and physiology, how drugs exert their effects, the major indication for drug use, routes of administration, expected and adverse drug effects, precautions and contraindications. Emphasis is on prescription drugs, but over the counter medications are also included.

3041	3:00p-6:05p M	BUNDY 239	Friedman M H
Above section 3041 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3042	Arrange-3 Hours	ONLINE-E	Friedman M H
Above section 3042 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

**NURSNG 20, INTRODUCTION TO MEDICAL-SURGICAL NURSING** **2 UNITS**  
Transfer: CSU

• *Prerequisite: Nursing 15, 15L.*  
*This course must be taken concurrently with the laboratory component, Nursing 20L and Nursing 17.*

The focus of this course is on the pathophysiology and required nursing assistance for adult patients, including the geriatric patient, with acid-base imbalances, electrolyte imbalances and related endocrine health deviations. Universal self-care requisites are applied to specific client groups requiring nursing care to manage hypertension and peripheral vascular disease. The pathophysiology and required nursing assistance for clients with health deviations affecting the musculoskeletal system, and the eye and ear are also explored. Special emphasis is placed on having the student utilize Orem’s Self-Care Model and the nursing process in planning, implementing and evaluating nursing care of selected patients. Strategies to promote critical thinking will serve as the foundation for making nursing care decisions.

3043	7:30a-9:35a M 7:30a-9:35a Th	BUNDY 335 BUNDY 335	Thiercof H A Thiercof H A
Above section 3043 meets for 8 weeks, Aug 31 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 20L, INTRODUCTION TO MEDICAL-SURGICAL NURSING LABORATORY** **2 UNITS**  
Transfer: CSU

• *Prerequisite: Nursing 15 and 15L.*  
*This course must be taken concurrently with Nursing 20.*

The focus of this nursing laboratory course is to provide the student with the opportunity to apply essential medical-surgical knowledge and skills to the provision of client care in the clinical setting. Students will utilize critical thinking, therapeutic communication, and Orem’s self-care model when providing nursing care for the adult and older adult with electrolyte, acid-base, and endocrine imbalances; and musculoskeletal, hypertensive, peripheral vascular and sensory health deviations. Nursing care will be provided in acute and community settings.

3044	7:00a-11:00a TW 11:30a-2:40p TW	HOSP HOSP	Thiercof H A Thiercof H A
Above section 3044 meets for 8 weeks, Sep 01 to Oct 21.			

3045	7:00a-11:00a TW 11:30a-2:40p TW	HOSP HOSP	Khoja A M Khoja A M
Above section 3045 meets for 8 weeks, Sep 01 to Oct 21.			
3046	7:00a-11:00a TW 11:30a-2:40p TW	HOSP HOSP	Staff Staff
Above section 3046 meets for 8 weeks, Sep 01 to Oct 21.			
3047	7:00a-11:00a TW 11:30a-2:40p TW	HOSP HOSP	Staff Staff
Above section 3047 meets for 8 weeks, Sep 01 to Oct 21.			

**NURSNG 25, PSYCHIATRIC – MENTAL HEALTH NURSING** **1.5 UNITS**  
Transfer: CSU

• *Prerequisite: Nursing 20 and 20L (or Nursing 19 and Advanced Placement).*  
*This course must be taken concurrently with Nursing 25L.*

The focus of this specialty course is to introduce the nursing student to the principles of psychiatric-mental health nursing as applied to patients across the life span. Emphasis will be placed on meeting self-care deficits of patients exhibiting symptoms of common psychiatric disorders and patients experiencing emotional responses to stress and illness. This course will cover concepts of mental health, mental illness, stress, and coping, assessment of common psychiatric disorders, biological and psychosocial modes of intervention, and therapeutic nursing responses.

3048	11:00a-2:05p M	BUNDY 335	Farber G C
Above section 3048 meets for 8 weeks, Oct 26 to Dec 14, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

**NURSNG 25L, PSYCHIATRIC MENTAL HEALTH NURSING LABORATORY** **1.5 UNITS**  
Transfer: CSU

• *Prerequisite: Nursing 20 and 20L (or Nursing 19 and Advanced Placement).*  
• *Advisory: Speech 5 and Psychology 19.*  
*This course must be taken concurrently with Nursing 25.*

The focus of this nursing laboratory course is to provide the student with the opportunity to apply theoretical knowledge to patient care in the clinical setting. Students will utilize critical thinking strategies, therapeutic communication skills, and Orem’s self-care model when providing nursing care to patients manifesting behaviors of psychiatric disorders. The clinical setting will include acute psychiatric facilities and non-acute community mental health programs.

3049	7:00a-11:05a Th 11:30a-5:30p Th 7:00a-11:05a T 11:30a-5:30p T	HOSP HOSP HOSP HOSP	Staff Staff Staff Staff
Above section 3049 meets for 8 weeks, Oct 27 to Dec 17.			
3050	7:00a-12:00p TW 7:00a-11:05a W 11:30a-5:30p W	HOSP HOSP HOSP	Staff Staff Staff
Above section 3050 meets for 8 weeks, Oct 27 to Dec 16.			
3051	7:00a-12:00p TW 7:00a-11:05a Th 11:30a-5:30p Th	HOSP HOSP HOSP	Farber G C Staff Staff
Above section 3051 meets for 8 weeks, Oct 27 to Dec 17.			
3052	7:00a-12:00p WTh 7:00a-11:05a Th 11:30a-5:30p Th	HOSP HOSP HOSP	Farber G C Staff Staff
Above section 3052 meets for 8 weeks, Oct 28 to Dec 17.			

**NURSNG 28, COMMUNITY-BASED NURSING PRACTICE** **1 UNIT**  
Transfer: CSU

• *Prerequisite: Nursing 20 and 20L or Nursing 19 and Advanced Placement.*  
*Nursng 28, 25, 25L and 16 must be taken concurrently.*

This course provides the nursing student with the opportunity to apply the nursing process to care for individuals and groups where they live, work, go to school, or as they move through the health care system. The emphasis is on health promotion, assessment of universal self-care requisites, and management of chronic conditions. Clinical practice and validation opportunities are provided in home health, outpatient, and ambulatory care settings.

3053	Arrange-3 Hours 4:00p-5:05p M Arrange-3 Hours Arrange-3 Hours	HOSP BUNDY 335 HOSP HOSP	Staff Short A D Short A D Staff
Above section 3053 meets for 8 weeks, Oct 26 to Dec 14, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			





**NURSNG 30, INTERMEDIATE MEDICAL-SURGICAL NURSING** **2.5 UNITS**  
Transfer: CSU

- *Prerequisite:* Nursing 16, Nursing 17, Nursing 25, Nursing 25L, Nursing 28.
- Nursing 30 and 30L must be taken concurrently.

This course presents increasingly complex concepts involving adults with both medical and surgical health deviations and the required nursing assistance. It utilizes Orem's Self-Care Model in meeting health deviation needs of the patient experiencing gastrointestinal, renal, oncological, hematological, female reproductive, and immune system disorders. The universal self-care requisites are assessed and evaluated. Emphasis is placed on the development of a broad, scientific knowledge base including reasoning, judgment, communication, critical thinking, and professional role development. The nursing process and professional role development are used as an organization and practice framework. Gerontology concepts are presented along with health promotion and health maintenance strategies.

3054 12:30p-3:00p MT BUNDY 335 Short A D  
Above section 3054 meets for 8 weeks, Aug 31 to Oct 20, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**NURSNG 30L, INTERMEDIATE MEDICAL-SURGICAL NURSING LABORATORY** **2.5 UNITS**  
Transfer: CSU

- *Prerequisite:* Nursing 16, Nursing 17, Nursing 25, Nursing 25L, Nursing 28.
- Nursing 30 and 30L must be taken concurrently.

The focus of this nursing laboratory course is to provide the continuing student with the opportunity to apply increasingly complex medical-surgical concepts of care for adults with health deviations. Students will assess, plan, provide, and evaluate the provision of nursing assistance in the clinical laboratory. The Orem's Self-Care Model will be used as a framework to safely meet nursing needs of the patient with gastrointestinal, renal, oncological, hematological, female reproductive, and immune system disorders. Students will assess the adult and older adult's self-care requisites, determine the therapeutic self-care demand, and apply the nursing process. Professional role development is integrated throughout, along with application of critical thinking, communication theory, clinical

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

judgment, and sound reasoning. Laboratory experiences will be held in the acute care or community setting.

3055 7:00a-11:00a WTh HOSP Williams E J  
11:30a-3:30p WTh HOSP Williams E J  
Above section 3055 meets for 8 weeks, Sep 02 to Oct 22.  
3056 7:00a-11:00a WTh HOSP Short A D  
11:30a-3:30p WTh HOSP Short A D  
Above section 3056 meets for 8 weeks, Sep 02 to Oct 22.  
3057 7:00a-11:00a WTh HOSP Staff  
11:30a-3:30p WTh HOSP Staff  
Above section 3057 meets for 8 weeks, Sep 02 to Oct 22.  
3058 7:00a-11:00a WF HOSP Staff  
11:30a-3:30p WF HOSP Staff  
Above section 3058 meets for 8 weeks, Sep 02 to Oct 23.

**NURSNG 35, ADVANCED MEDICAL-SURGICAL NURSING** **2.5 UNITS**  
Transfer: CSU

- *Prerequisite:* Nursing 30 and 30L or Nursing 19 and Advanced Placement.
- Nursing 35 and 35L must be taken concurrently.

The focus in this course is to enable the student to develop competencies in understanding complex health problems and managing health deviations related to the neurosensory, cardiovascular, and respiratory disorders and the burn injury patient. Students will utilize Orem's Self-Care Model and the nursing process in assessing self-care requisites of selected patients. Students will determine the therapeutic self-care demand and design a plan of care that promotes the optimal level of function of adults and older adults with complex health problems. Principles of delegation are explored.

3059 8:00a-10:35a T BUNDY 335 Angel V M  
8:00a-10:35a F BUNDY 335 Angel V M  
Above section 3059 meets for 8 weeks, Oct 27 to Dec 18, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**NURSNG 35L, ADVANCED MEDICAL-SURGICAL NURSING LABORATORY** **2.5 UNITS**  
Transfer: CSU

- *Prerequisite:* Nursing 30 and 30L or Nursing 19 and Advanced Placement.
- Nursing 35 and 35L must be taken concurrently.

The focus of this nursing laboratory course is to allow the student an opportunity to demonstrate competencies in skills and managing health deviations related to the neurosensory, cardiovascular, respiratory disorders and the burn injury patient. Students will exhibit competencies in utilizing Orem's Self-Care Model and the nursing process to calculate the therapeutic self-care demand of selected patients. Students will utilize the clinical pathways in providing care to patients with complex health problems. Principles of delegation are implemented.

3060 6:30a-10:30a MW HOSP Angel V M  
11:00a-3:00p MW HOSP Angel V M  
Above section 3060 meets for 8 weeks, Oct 26 to Dec 16.  
3061 6:30a-10:30a MW HOSP Staff  
11:00a-3:00p MW HOSP Valcin F  
Above section 3061 meets for 8 weeks, Oct 26 to Dec 16.  
3062 6:30a-10:30a WTh HOSP Staff  
11:00a-3:00p WTh HOSP Staff  
Above section 3062 meets for 8 weeks, Oct 28 to Dec 17.  
3063 6:30a-10:30a W HOSP Staff  
11:00a-3:00p W HOSP Staff  
6:30a-10:30a Th HOSP Staff  
11:00a-3:00p Th HOSP Staff  
Above section 3063 meets for 8 weeks, Oct 28 to Dec 17.

**NURSNG 36, CALCULATIONS IN DRUGS AND SOLUTIONS** **1 UNIT**

- *Prerequisite:* None.
- This course reviews the mathematics used in medical calculation. It investigates the systems of measurements and methods of computing safe and accurate medical dosages.

3064 4:00p-6:05p Th BUNDY 335 Lopez G M  
Above section 3064 meets for 8 weeks, Oct 29 to Dec 17, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.  
3065 4:00p-6:05p Th BUNDY 335 Lopez G M  
Above section 3065 meets for 8 weeks, Sep 03 to Oct 22, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**NURSNG 40, NURSING OF CHILDREN** **1.5 UNITS**  
Transfer: CSU

- *Prerequisite:* Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).
- Nursing 40 and 40L must be taken concurrently.

The focus of this course is to assist the nursing student in acquiring the essential knowledge and principles of pediatric nursing. The student will plan and provide nursing care to the hospitalized child with common health deviations. Preventive and safety measures appropriate to the developmental level of children are incorporated due to children being dependent-care agents. Students will utilize critical thinking/problem solving to modify therapeutic nursing interventions and communication techniques based on the developmental level of the child. Emphasis is also on health promotion, preventive measures, developmental principles, and the impact of illness on the family.

3066 10:00a-12:30p W BUNDY 335 Adler E  
8:00a-10:30a Th BUNDY 328 Adler E  
Above section 3066 meets for 5 weeks, Sep 02 to Oct 01, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.  
3067 10:00a-12:30p W BUNDY 328 Adler E  
8:00a-10:30a Th BUNDY 328 Adler E  
Above section 3067 meets for 5 weeks, Oct 07 to Nov 05, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

**NURSNG 40L, NURSING OF CHILDREN LAB** **1.5 UNITS**  
Transfer: CSU

- *Prerequisite:* Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).
- Nursing 40 and 40L must be taken concurrently.

The pediatric clinical experience provides opportunities to assist the nursing student in planning and managing nursing assistance for hospitalized pediatric patients with common health deviations. The learner will have opportunities to demonstrate competency in the application of critical thinking to aid in decision-making, organizational skills, nursing theory, and concepts. Implementation strategies reflect increasing breadth and depth of theory and utilization of therapeutic communication techniques appropriate for the pediatric population.

3068 6:30a-10:30a Fri & Sat HOSP Adler E  
11:00a-2:50p Fri & Sat HOSP Adler E  
Above section 3068 meets for 5 weeks, Sep 04 to Oct 03.  
3069 6:30a-10:30a Fri & Sat HOSP Staff  
11:00a-2:50p Fri & Sat HOSP Staff  
Above section 3069 meets for 5 weeks, Oct 09 to Nov 07.  
3070 2:00p-6:00p MT HOSP Wise J K  
6:30p-9:55p MT HOSP Wise J K  
Above section 3070 meets for 5 weeks, Aug 31 to Sep 29.  
3071 2:00p-6:00p MT HOSP Staff  
6:30p-9:55p MT HOSP Staff  
Above section 3071 meets for 5 weeks, Oct 05 to Nov 03.

NURSNG 45, WOMEN'S HEALTH CARE1.5 UNITS

Transfer: CSU

• Prerequisite: Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).

Nursing 45 and 45L must be taken concurrently.

This course utilizes Orem’s Self Care Model as a frame-work to assess the special needs of women and manage their health care throughout the life span. Emphasis is placed on the enhancement of critical thinking skills to promote health of the childbearing family during the antepartum, intrapartum, and postpartum periods. Focus is on the normal process of childbearing and new-born care and includes discussion of high-risk maternal and perinatal conditions. Therapeutic communication techniques are integrated that recognize the unique relationship of the perinatal nurse and the childbearing family. Course content builds upon previously acquired medical/surgical concepts, professional role, and leader-ship behaviors.

3072	11:30a-2:00p WTh	BUNDY 328	Valcin F
Above section 3072 meets for 5 weeks, Sep 02 to Oct 01, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3073	4:00p-6:30p WTh	NONE 85	Valcin F
Above section 3073 meets for 5 weeks, Oct 07 to Nov 05.			

NURSNG 45L, WOMEN'S HEALTH CARE LAB1.5 UNITS

Transfer: CSU

• Prerequisite: Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).

Nursing 45 and 45L must be taken concurrently.

The focus of this nursing laboratory course is to provide the student with the opportunity to apply the self care model when managing the care of women across the life span. Students will assess, plan, provide, and evaluate care of women during the childbearing experience in the clinical setting. Opportunities will be provided to allow the student to enhance critical thinking skills while pro-moting women’s health behaviors. Students will utilize therapeutic communication strategies in all interactions with clients while providing care. Laboratory experiences will occur in the acute care setting and will build upon previously acquired medical/surgical concepts, profes-sional, and leadership behaviors.

3074	7:00a-11:00a MT	HOSP	Valcin F
	11:30a-2:55p MT	HOSP	Valcin F
Above section 3074 meets for 5 weeks, Oct 05 to Nov 03.			
3075	7:00a-11:00a MT	HOSP	Valcin F
	11:30a-2:55p MT	HOSP	Valcin F
Above section 3075 meets for 5 weeks, Aug 31 to Sep 29.			
3076	7:00a-11:00a Mon & Sat	HOSP	Smith D L
	11:30a-2:55p Mon & Sat	HOSP	Smith D L
Above section 3076 meets for 5 weeks, Oct 05 to Nov 07.			
3077	7:00a-11:00a Mon & Sat	HOSP	Smith D L
	11:30a-2:55p Mon & Sat	HOSP	Smith D L
Above section 3077 meets for 5 weeks, Aug 31 to Oct 03.			

NURSNG 50, PROFESSIONAL ROLE TRANSITION1 UNIT

Transfer: CSU

• Prerequisite: Nursing 40 and 40L; Nursing 45 and 45L.

Nursing 50 and 50L must be taken concurrently.

The purpose of this course is to facilitate the transition from student nurse to the role of entry-level staff nurse. Emphasis is on the theoretical concepts of leadership and management. The student will integrate knowledge and skills pertinent to the role of manager of care for a group of patients and members of the health care team. The role of manager incorporates delegation, priority set-ting, legal-ethical issues, and health care delivery systems. Issues and trends relevant to professional nursing will be explored.

3078	9:00a-12:05p M	BUNDY 328	Williams E J
Above section 3078 meets for 7 weeks, Nov 09 to Dec 21, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

NURSNG 50L, PROFESSIONAL ROLE TRANSITION LAB2 UNITS

Transfer: CSU

• Prerequisite: Nursing 40 and 40L; Nursing 45 and 45L.

Nursng 50 and 50L must be taken concurrently.

The purpose of this course is to facilitate the transi-tion from student nurse to the role of entry level staff nurse. Emphasis is on the implementation of theoretical concepts of leadership and management. This course will allow the student to apply knowledge and skills pertinent to the role of manager of care for a group of patients and

members of the health care team. The role of manager incorporates delegation, priority setting, legal ethical considerations, and health care delivery.

3079	1:00p-2:25p M	BUNDY 328	Williams E J
	Arrange-16.5 Hours	HOSP	Williams E J
Above section 3079 meets for 7 weeks, Nov 09 to Dec 21, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3080	1:15p-2:40p M	BUNDY 329	Short A D
	Arrange-16.5 Hours	HOSP	Short A D
Above section 3080 meets for 7 weeks, Nov 09 to Dec 21, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

Nursing – Noncredit

The courses below are intended for students enrolled in the Santa Monica College nursing program.

NURSNG 900, SUPERVISED TUTORING0 UNITS

The purpose of this course is to provide additional assistance to nursing students, enrolled in Santa Monica College Nursing Program, in order to facilitate under-standing the core concepts taught in the courses in the nursing curriculum. The course will assist the student in being able to determine their comprehension of the content taught in the nursing course (s) and facilitate the transfer of nursing concepts. A stimulating learning envi-ronment will be created for active communication and interaction among students and instructor. The learning environment will provide an opportunity for students to verbalize their thinking, understanding of underlying pathophysiology and its relevance to the therapeutic regime and therapeutic nursing interventions. Consistent attendance and participation are essential to the effec-tiveness of the supervised tutoring sessions.

7025	9:45a-11:45a M	BUNDY 329	Leon L D
Above section 7025 meets for 8 weeks, Aug 31 to Oct 19, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. The above section 7025for nursing students enrolled in Nursing 20.			
7026	11:45a-1:45p T	BUNDY 328	Leon L D
Above section 7026 meets for 8 weeks, Sep 01 to Oct 20, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. The above section 7026or nursing students enrolled in Nursing 30.			
7027	10:00a-12:00p M	BUNDY 329	Staff
Above section 7027 meets for 8 weeks, Oct 26 to Dec 14, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. This section is for nursing students enrolled in Nursing 15.			
7028	11:00a-1:00p T	BUNDY 328	Leon L D
Above section 7028 meets for 8 weeks, Oct 27 to Dec 15, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. The above section 7028or nursing students enrolled in Nursing 35.			
7029	12:00p-2:00p M	BUNDY 328	Leon L D
Above section 7029 meets for 8 weeks, Aug 31 to Oct 19, at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. This section is for nursing students enrolled Nursing 10.			

Nutrition

Please see listing under “Biological Sciences.”

Office Information Systems

Please see listing under “Office Technology.”

Office Technology

The classes listed under “Office Technology” were formerly listed under “Office Information Systems.”

OFTECH 1, KEYBOARDING I3 UNITS

Transfer: CSU

• Prerequisite: None.

This course is designed to teach keyboard mas-tery by touch, improve speed and accuracy, and use Microsoft Word to create and revise business documents. Proofreading skill development is also included.

This course uses Microsoft Word 2010 in the PC (windows) environment.

3103	Arrange-7 Hours	ONLINE-E	Leiva C
Above section 3103 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

OFTECH 1A, KEYBOARDING 1A1 UNIT

Transfer: CSU

• Prerequisite: None.

This course is intended for students without previous keyboarding instruction. Emphasis is on keyboard mas-tery, correct keyboarding techniques, and proofreading skills.

3104	9:30a-10:20a TTh	BUS 253	Staff
3105	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3105 meets for 8 weeks, Sep 01 to Oct 22.			
3106	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3106 meets for 8 weeks, Oct 27 to Dec 17.			
4396	6:45p-8:50p MW	BUS 253	Leiva C
Above section 4396 meets for 8 weeks, Oct 26 to Dec 16.			

OFTECH 1B, KEYBOARDING 1B1 UNIT

Transfer: CSU

• Prerequisite: Office Technology 1A.

Students develop speed and accuracy. Emphasis is on using Microsoft Word to produce letters, memos, tables, and reports.

3107	9:30a-10:20a TTh	BUS 253	Staff
3108	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3108 meets for 8 weeks, Sep 01 to Oct 22.			
3109	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3109 meets for 8 weeks, Oct 27 to Dec 17.			
4397	6:45p-8:50p MW	BUS 253	Leiva C
Above section 4397 meets for 8 weeks, Oct 26 to Dec 16.			

OFTECH 1C, KEYBOARDING 1C1 UNIT

Transfer: CSU

• Prerequisite: Office Technology 1B.

Course content includes keyboard mastery by touch, correct keyboarding techniques, and proper formatting of letters, memos, reports, tables, and other kinds of per-sonal and business communications.

3110	9:30a-10:20a TTh	BUS 253	Staff
3111	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3111 meets for 8 weeks, Sep 01 to Oct 22.			
3112	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3112 meets for 8 weeks, Oct 27 to Dec 17.			
4398	6:45p-8:50p MW	BUS 253	Leiva C
Above section 4398 meets for 8 weeks, Oct 26 to Dec 16.			

OFTECH 5, ENGLISH SKILLS FOR THE OFFICE3 UNITS

Transfer: CSU

• Prerequisite: None.

This course is designed to review principles of grammar, punctuation, capitalization, and number format; improve vocabulary and spelling; and develop proofreading and editing skills. Word Processing software is used to create and revise business documents.

3113	Arrange-6.5 Hours	ONLINE-E	Mantabe P
Above section 3113 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

OFTECH 9, KEYBOARDING IMPROVEMENT1 UNIT

Transfer: CSU

• Prerequisite: None.

This course emphasizes speed and accuracy develop-ment, keyboarding technique, and proofreading skills.

3114	9:30a-10:20a TTh	BUS 253	Staff
3115	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3115 meets for 8 weeks, Sep 01 to Oct 22.			
3116	12:45p-2:50p TTh	BUS 253	Gross D M
Above section 3116 meets for 8 weeks, Oct 27 to Dec 17.			
4399	6:45p-8:50p MW	BUS 253	Leiva C
Above section 4399 meets for 8 weeks, Oct 26 to Dec 16.			

OFTECH 10, SKILL BUILDING ON THE KEYBOARD3 UNITS

Transfer: CSU

• Prerequisite: Office Technology 1, 1C or keyboarding skills of 35 words per minute.

Computers are used in all work environments. To func-tion efficiently, computer users must be able to input data on a computer keyboard quickly and accurately. This course is designed to develop the computer keyboarding skills that are required to function in the workplace.



3117 Arrange-7 Hours ONLINE-E Leiva C  
Above section 3117 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

OFTECH 20, MEDICAL VOCABULARY 3 UNITS  
Transfer: CSU

• *Prerequisite:* None.  
This course is designed to develop medical vocabulary skills. Topics include word parts (roots, combining forms, prefixes, and suffixes), body structure, major body systems, and pharmacology. HIPAA (Health Insurance Portability and Accountability Act) guidelines and Internet research tools are also discussed.

3118 Arrange-4.5 Hours ONLINE-E Mantabe P  
Above section 3118 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

OFTECH 23, MEDICAL BILLING (MEDISOFT) 3 UNITS  
Transfer: CSU

• *Prerequisite:* None.  
The course introduces the basics of medical insurance billing and current payment methodologies in hospital and physician office settings. Students use MediSoft, a popular medical billing accounting software program, to enter patient and case information, schedule appointments, process transactions, and produce reports and patient statements.

3119 Arrange-4.5 Hours ONLINE-E Williamson T  
Above section 3119 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

OFTECH 24, MEDICAL CODING/BILLING 1 3 UNITS  
Transfer: CSU

• *Prerequisite:* None.  
Coding is defined as the translation of diagnoses, procedures, services, and supplies into numeric and/or alphanumeric components for statistical reporting and reimbursement purposes. This course introduces students to ICD--CM, CPT, and HCPCS coding procedures.

*This course will cover ICD-10.*  
3120 Arrange-4.5 Hours ONLINE-E Williamson T  
Above section 3120 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

OFTECH 25, MEDICAL CODING/BILLING 2, 3 UNITS  
Transfer: CSU

• *Prerequisite:* Office Technology 24.  
This course is a continuation of Medical Coding/Billing 1. Students develop skills in applying ICD-CM, CPT, HCPCS LEVEL II codes to the following specialty areas: Cardiovascular System, Female Genital System and Maternity Care and Delivery, and General Surgery.

*This course covers ICD-10.*  
3121 Arrange-4.5 Hours ONLINE-E Williamson T  
Above section 3121 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

OFTECH 30, LEGAL OFFICE PROCEDURES 3 UNITS  
Transfer: CSU

• *Prerequisite:* OFTECH 1, Keyboarding 1, or OFTECH 1C, Keyboarding 1C, or 35 wpm.  
This course is designed to prepare students to perform common tasks required of law office administrative assistants. Topics of study include the law office environment; clerical and administrative duties; computers and office systems; court structure; litigation procedures; substantive law (litigation; family; wills, trusts, and probate; business organization; real estate; and criminal) and legal research. Emphasis is on terminology, procedures, and document preparation. Job-hunting skills are also discussed.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

3122 Arrange-4.5 Hours ONLINE-E Hana B  
Above section 3122 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

## Persian

*Additional hours to be arranged in the Modern Language Lab for Elementary Persian.*

PERSIAN 1, ELEMENTARY PERSIAN I 5 UNITS  
Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

• *Prerequisite:* None.  
This course introduces basic vocabulary and the fundamentals of modern Persian grammar, structure, and pronunciation as well as reading, writing, and speaking. Using natural and audio-lingual approaches, the course prepares students to hold simple conversations in Persian and write short descriptive compositions. Aspects of Persian culture, history, and geography are covered as well. Students are required to review multi-media materials (audio and video). Language lab is required.

4400 7:30p-9:55p TTh HSS 203 Pourzangiabadi B  
Arrange-1 Hour DRSCHR 219

## Philosophy

PHILOS 1, KNOWLEDGE AND REALITY 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
This course introduces students to the analysis of various metaphysical and epistemological questions and problems in philosophy, typically including, the nature and limits of knowledge, the existence of God, the Mind-Body Problem, the Freedom vs. Determination debate, and the Absolutism vs. Relativism debate. Related topics in ethics may also be included.

3123 8:00a-9:20a MW HSS 155 Huffaker P  
3124 8:00a-9:20a MW HSS 151 Kaufman S M  
3125 8:00a-9:20a TTh HSS 151 Kamler H F  
3126 9:30a-10:50a MW HSS 252 Katherine A L

*Above section 3126 will provide foundations in ecological literacy and help prepare students to live more sustainably.*

3127 9:30a-10:50a TTh HSS 263 Huffaker P  
3128 9:30a-10:50a TTh MC 11 Kamler H F  
3129 11:15a-12:35p MW HSS 252 Katherine A L

*Above section 3129 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information. Above section 3129 will provide foundations in ecological literacy and help prepare students to live more sustainably.*

3130 2:15p-3:35p MW HSS 165 Katherine A L

*Above section 3130 will provide foundations in ecological literacy and help prepare students to live more sustainably.*

3131 Arrange-6.5 Hours ONLINE-E Flores Robert  
Above section 3131 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3132 Arrange-6.5 Hours ONLINE-E Flores Robert  
Above section 3132 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3133 Arrange-6.5 Hours ONLINE-E Bennet S E  
Above section 3133 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3134 Arrange-6.5 Hours ONLINE-E Bennet S E  
Above section 3134 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3135 Arrange-6.5 Hours ONLINE-E Ortega G R  
Above section 3135 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4401 5:15p-6:35p MW HSS 152 Llaguno M A

PHILOS 2, ETHICS 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
This course provides an introduction to the nature of ethical theory (moral philosophy), an analysis of significant ethical theories, and an exploration of the problems encountered in the continuing quest for a satisfactory ethical theory for contemporary society. Some of the main topics in normative ethics and meta-ethics are covered.

3136 8:00a-9:20a TTh HSS 155 Huffaker P  
3137 11:15a-12:35p MW HSS 150 Stramel J S

*This course has a service learning component.*

3138 12:45p-2:05p MW HSS 151 Kaufman S M  
3139 2:15p-3:35p TTh HSS 150 Stramel J S

*This course has a service learning component.*

PHILOS 3, EARLY PHILOSOPHERS 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
This historical introduction to philosophy traces the development of Western philosophy from the early Greeks through the Middle Ages. The ideas which have influenced the development of Western culture are emphasized.

3140 12:45p-2:05p TTh HSS 150 Stramel J S

*Above section 3140 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.*

3141 2:15p-3:35p MW HSS 150 Stramel J S

PHILOS 4, MODERN PHILOSOPHERS 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
This study of the principal philosophical developments since the Renaissance emphasizes the relation of philosophy to the growth of science and social and cultural changes in the modern period.

3142 9:30a-10:50a TTh HSS 252 Katherine A L  
3143 3:45p-5:05p MW HSS 152 Llaguno M A

PHILOS 5, CONTEMPORARY MORAL CONFLICTS 3 UNITS  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
This course is a philosophic examination of major ethical debates in contemporary American society. Topics may include capital punishment, abortion, euthanasia, racial and sexual equality, affirmative action, sexual morality, pornography, "victimless crimes," bio-medical research, animal rights, and environmental issues. Preparatory to those investigations, time is devoted to studying some of the most important moral theories and various types of moral reasoning.

3144 3:45p-5:05p MW HSS 150 Stramel J S  
*Above section 3144 will focus on human sexuality.*

PHILOS 7, LOGIC AND CRITICAL THINKING 3 UNITS  
Transfer: UC, CSU

• *Prerequisite:* None.  
• *Skills Advisory:* Eligibility for English 1.  
A course in general logic emphasizing its applications to practical situations. The course covers both inductive and deductive techniques.

3145 Arrange-6.5 Hours ONLINE-E Ortega G R

*Above section 3145 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*

3146 Arrange-6.5 Hours ONLINE-E Ortega G R

*Above section 3146 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).*

PHILOS 9, SYMBOLIC LOGIC 3 UNITS  
Transfer: UC, CSU

• *Prerequisite:* None.  
*PHILOS 9 fulfills CSU GE Area A3: Critical Thinking effective Fall 2011.*

This is a beginning course in modern logic covering symbolic notation and translations, and decision procedures for validity and invalidity of arguments in sentential logic and predicate logic.

3147 12:45p-2:05p MW HSS 152 Falconer K L

**PHILOS 20, ENVIRONMENTAL ETHICS 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.  
This course satisfies the Santa Monica College Global Citizenship requirement.

This course introduces the field of environmental ethics with an emphasis on global environmental problems and global citizenship. The conceptual foundations of environmental attitudes and values are examined through an historical survey of philosophies of nature and human/nature relations. Ethical theories are presented and used to analyze contemporary environmental problems, e.g. mistreatment of animals, pollution, climate change, species extinction, natural resource depletion, environmental racism etc. The ethical assumptions underlying various national and international responses to environmental problems will be analyzed and evaluated.

PHILOS 20 is the same course as ENVRN 20. Students may earn credit for one but not both.

3148 12:45p-2:05p TTh HSS 252 Katherine A L

**PHILOS 22, ASIAN PHILOSOPHY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

The cultural settings and basic concepts of the major philosophical and religious systems of India, China, and Japan are studied. Rituals and literature are used to compare and contrast Asian and non-Asian belief systems.

3149 12:45p-2:05p MW HSS 263 Quesada D M

**PHILOS 23, PHILOSOPHY OF RELIGION 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This is an introduction to several traditional philosophical problems connected with religious belief. Among the issues to be discussed are the existence and nature of God, the problem of evil, the mysticism, the rationality of religious belief, and the relationship between reason and revelation.

3150 12:45p-2:05p TTh HSS 152 Bennet S E

**PHILOS 24, PHILOSOPHY IN LITERATURE 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

A philosophical inquiry into themes such as knowledge, truth, justice, freedom, responsibility, love, technology, punishment, self-deception, death, religious faith, and the meaning of life through the examination of selected literary works (novels, short stories, plays, poetry). The course will also focus on certain philosophical issues relevant to the philosophy of literature (ie, how humans emotionally relate to fictional characters, interpretation and artistic intention in literary art, how literature is to be defined, the status of truth in literature).

3151 11:15a-12:35p MW HSS 155 Kaufman S M

**PHILOS 51, POLITICAL PHILOSOPHY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA Area 3B (Humanities) or Area 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This inter-disciplinary course in philosophy and political science examines fundamental ideas about politics in the writings of major Western thinkers from Plato to Marx. Students will situate themselves as citizens and political agents.

Philosophy 51 is the same course as Political Science 51. Students may earn credit for one, but not both.

3152 8:00a-9:20a MW HSS 154 Oifer E R  
Above section 3152 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information. Above section 3152 will provide foundations in ecological literacy and help prepare students to live more sustainably.

3153 9:30a-10:50a MW HSS 154 Oifer E R  
Above section 3153 will provide foundations in ecological literacy and help prepare students to live more sustainably.

4402 6:45p-9:50p W HSS 151 Kurvink S J

**PHILOS 52, CONTEMPORARY POLITICAL THOUGHT 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA Area 3B (Humanities) or Area 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This interdisciplinary course in philosophy and political science examines arguments and discourses developed within contemporary political thought. How those discourses critique and/or are rooted in modern ideologies, such as liberalism and socialism will be considered. The theoretical perspectives presented in the course will be used to critically examine important issues in contemporary politics. Students will situate themselves as citizens and political agents in relation to those issues.

Philosophy 52 is the same course as Political Science 52. Students may earn credit for one, but not both.

3154 8:00a-9:20a TTh HSS 154 Oifer E R  
4403 6:45p-9:50p M HSS 151 Kurvink S J

**PHILOS 88A, INDEPENDENT STUDIES IN PHILOSOPHY 1 UNIT**  
Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

3155 Arrange-1 Hour HSS 354 Schultz C K

**PHILOS 88B, INDEPENDENT STUDIES IN PHILOSOPHY 2 UNITS**  
Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

3156 Arrange-2 Hours HSS 354 Schultz C K

# Photography

**PHOTO 1, INTRODUCTION TO PHOTOGRAPHY 3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.

This non-laboratory course is an introduction to photography including camera techniques and creative considerations. Using the HDSLR camera format and natural light, students shoot digitally for specific assignments emphasizing exposure, depth-of-field, motion, composition, and image quality. A 35mm Digital Single Lens Reflex camera with manual focus lens and exposure capabilities is required.

3157 8:00a-9:20a MW DRSCHR 115 Myers A D  
3158 8:00a-9:20a TTh BUS 133 Mangus E P  
3159 8:00a-11:05a F BUS 133 Shatto M M  
3160 9:00a-12:05p Sat BUS 133 McDonald S D  
3161 9:30a-10:50a MW DRSCHR 115 Myers A D  
3162 9:30a-10:50a TTh BUS 133 Gregory C M

3163 11:15a-12:35p TTh DRSCHR 115 Gregory C M  
3164 12:45p-2:05p MW BUS 105 Withers J J  
3165 2:30p-5:35p T BUNDY 151 Thawley J

Above section 3165 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3166 2:30p-5:35p W BUS 133 Shatto M M  
3167 2:30p-5:35p Th BUS 133 Mohr C D  
3168 3:00p-6:05p M HSS 156 Mangus E P  
4404 5:15p-6:35p MW DRSCHR 115 Ledford T M  
4405 5:15p-6:35p TTh DRSCHR 115 Staff  
4406 6:30p-9:35p T BUNDY 119 Thawley J

Above section 4406 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

4407 6:30p-9:35p Th BUS 251 Slowinski R  
4408 6:45p-9:50p M BUS 105 Kretschmer H  
4409 6:45p-9:50p W BUS 207 Emery J M

**PHOTO 2, BASIC PHOTOGRAPHY LAB TECHNIQUES 2 UNITS**  
Transfer: CSU

- *Prerequisite:* Photography 1 (Concurrent enrollment allowed).

This introductory lab course prepares students for general specialization in photography. Black and white exposure techniques, development controls, printing techniques, and film exposures are included. Specific shooting and printing assignments explore a variety of natural light situations and shooting challenges. Weekly lectures support practical supervised laboratory periods. Required for photography majors.

3169 11:15a-2:15p Th DRSCHR 127 Sanseri J D  
2:30p-3:35p Th BUS 252 Sanseri J D  
3170 12:15p-1:20p F BUS 133 Valesella M D  
9:00a-12:00p F DRSCHR 127 Valesella M D  
4410 6:00p-8:50p M DRSCHR 127 Valesella M D  
9:00p-10:05p M BUS 133 Valesella M D  
4411 6:00p-8:50p T DRSCHR 127 Moulton S A  
9:00p-10:05p T BUS 133 Moulton S A

**PHOTO 5, DIGITAL ASSET MANAGEMENT, MODIFICATION AND OUTPUT 3 UNITS**  
Transfer: CSU

- *Prerequisite:* Photography 1.

An introduction to digital camera exposure methods in various lighting conditions, image processing, basic color theory, color management, and various digital output techniques for both color and black & white imagery. Students are required to use outside commercial lab services and must furnish an approved digital camera with removable lenses (DSLR) which is capable of capturing in the Camera Raw format. A knowledge of basic computer functions is essential.

3171 9:00a-12:05p T BUS 131 Staff  
3172 9:30a-12:35p M BUS 131 Staff  
3173 11:00a-2:05p F BUS 131 Hesketh J C  
3174 12:45p-3:50p W BUS 131 Patugan R Y  
4412 6:30p-9:35p Th BUS 131 McDonald S D

**PHOTO 7, ADVANCED PORTFOLIO DEVELOPMENT 3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* Photography 6.

This class provides the advanced commercial student with the opportunity to develop work to a professional level under the supervision of a faculty adviser on a one-to-one basis. Study facilities as well as color and black and white laboratory privileges are available to the student in support of this portfolio work. Assignments are designed by the student with instructor approval. Admission by interview only.

3175 Arrange-9 Hours BUS 120H Lowcock F E

**PHOTO 13, NEWS PHOTOGRAPHY 3 UNITS**  
Transfer: CSU

- *Prerequisite:* Photography 1.

This survey course in basic news photography is designed for journalism or photography majors and students interested in having work published in magazines and newspapers. Students learn basic camera and storytelling techniques, photocomposition, and picture layout principles. A 35-mm single-lens reflex camera with manual focus capability is required. Photography 13 is the same course as Journalism 21. Students may earn credit for one, but not both.

Photography 13 is the same course as Journalism 21. Students may earn credit for one, but not both.

3176 12:45p-2:05p TTh LS 117 Burkhart G J

**PHOTO 14, PHOTOGRAPHY FOR PUBLICATION 3 UNITS**  
Transfer: CSU

- *Prerequisite:* Journalism 21 or Photography 13.



This advanced course provides an in-depth study of photojournalism with an emphasis on creation of photo story ideas, photo essays and feature photos for publication. Photo editing and layout for newspapers, magazines, and online publishing will be covered. Students will comprise the staff of the campus newspaper, The Corsair, and online publications. This course may be repeated once for credit. A 35-mm single-lens reflex camera with manual focus capability is required. Photography 14 is the same course as Journalism 22. Students may earn credit for one, but not both.

Photography 14 is the same course as Journalism 22. Students may receive credit for one, but not both.

3177	9:30a-10:50a TTh	LS 117	Burkhart G J
	Arrange-3 Hours		Burkhart G J

PHOTO 21, ALTERNATIVE PHOTOGRAPHIC PROCESSES 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 2.

Introduction into non-traditional and historical photographic processes. Emphasis is placed primarily on non-silver techniques and processes, including the making of enlarged negatives. Processes may include cyanotype, Van Dyke, platinum/palladium and others

4413	5:00p-8:00p W	DRSCHR 127	Richardson J W
	8:10p-10:15p W	DRSCHR 115	Richardson J W

PHOTO 29, VIDEO PRODUCTION FOR STILL PHOTOGRAPHERS 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 3.

This class is designed to provide the intermediate photography student with the skill set to produce video content in tandem with still photography. This course covers preparing a narrative using a storyboard, HD video camera techniques, lighting for video, recording sound, and video editing. Students will shoot assignments in both still and video formats outputting to broadcast, internet, DVD and print.

4414	5:15p-8:15p W	DRSCHR 110	Lowe Jr L D
	8:25p-10:30p W	BUS 131	Lowe Jr L D

PHOTO 30, TECHNIQUES OF ARTIFICIAL LIGHTING 4 UNITS  
Transfer: CSU

• Prerequisite: Photography 5 (Concurrent enrollment allowed).

In this class students will acquire a solid foundation of in lighting tools and the practical application of lighting. Students will learn the proper selection and effective use of a light source whether photographing a portrait, a still life or any type of location photography.

3178	8:00a-11:05a MW	DRSCHR 110G	Mohr C D
	11:15a-1:15p M	DRSCHR 115	Mohr C D
4415	5:00p-8:05p T	DRSCHR 110G	Anderson S M
	8:15p-10:15p T	DRSCHR 115	Anderson S M
	6:00p-9:00p Th	DRSCHR 110G	Anderson S M

PHOTO 31, LIGHTING FOR PEOPLE 1 4 UNITS  
Transfer: CSU

• Prerequisite: Photography 30 and 39 (Concurrent enrollment in 39 is permitted).

In this class, students will be exposed to common approaches for photographing people. Topics are practical in nature and will include lighting methods for individuals and groups both in the studio and on location. The use of various flash systems and their modifiers, augmenting existing light, posing subjects, wardrobe decisions, hair & make up, and more will be addressed. Assignments and lessons will emphasize common genres including, but not limited to, weddings, corporate portraits, family portraits, and headshots.

3179	2:00p-5:05p T	DRSCHR 115	Withers J J
	2:00p-5:05p Th	DRSCHR 110G	Withers J J

PHOTO 32, LIGHTING FOR PEOPLE 2 4 UNITS  
Transfer: CSU

• Prerequisite: Photography 30 and Photography 39.

Photo 32 is an advanced course that builds on skills learned in Photo 30 and focuses on techniques for photo-

**IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."**



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

graphing people in commercial settings. Assignments are designed to enhance creativity while utilizing advanced commercial lighting techniques for photographing people. Lectures and demonstrations will take place both in and out of the studio, and are geared toward commercial considerations for photographing people. Commercial genres discussed will include magazine/editorial portraits, advertising, fashion, and glamour/beauty.

3180	2:00p-5:05p M	BUS 133	Sanseri J D
	2:00p-5:05p W	DRSCHR 110G	Sanseri J D

PHOTO 33, LIGHTING FOR PRODUCTS 4 UNITS  
Transfer: CSU

• Prerequisite: Photography 30 and 39 (Concurrent enrollment in 39 is permitted).

In this course, students are challenged with lighting applications for a broad range of products for use in a variety of promotional markets. Students research and apply current photographic styles for each type of product. In addition, students learn how to work with models to enhance the product statement and retouching techniques for both models and product types.

4416	6:00p-9:05p M	DRSCHR 110G	Sanseri J D
	6:00p-9:05p W	BUS 133	Sanseri J D

PHOTO 37, ADVANCED BLACK AND WHITE PRINTING TECHNIQUES 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 2.

• Advisory: Photography 3.

Students will learn the zone system control of exposure and development of films, basic sensitometry, advanced printing techniques including bleaching and toning, use of multiple contrast filters, and archival preservation techniques.

4417	5:00p-8:00p Th	DRSCHR 127	Moulton S A
	8:10p-10:15p Th	DRSCHR 115	Moulton S A

PHOTO 39, BEGINNING PHOTOSHOP 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 5.

This course is an introduction to digital imaging for photography majors using Adobe Photoshop. Students will learn how to manipulate, make selections and enhance digital images, including retouching for output to a variety of media.

3181	8:00a-1:10p Th	BUS 131	Lowcock F E
4418	5:15p-10:20p M	BUS 131	Withers J J

PHOTO 40, DIGITAL CAPTURE 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 6, 39, and concurrent enrollment in 42.

Students will use medium and large format cameras with digital capture backs, featuring the use of Adobe Photoshop, Ultimatte's Knockout masking software, and virtual reality software. Course will cover acquisition theory and color space theory with emphasis on output to print, screen, web, and photo-digital media.

3182	8:00a-10:05a W	BUS 131	Lowcock F E
	10:15a-1:05p W	DRSCHR 110L	Lowcock F E

PHOTO 42, ADVANCED PHOTOSHOP 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 39.

This course covers advanced level digital image manipulation on the computer using Adobe Photoshop and page layout software. Students will continue to explore more complex features of Photoshop, and will make use of the full range of input/output devices and options available in the digital image lab's service bureau.

4419	5:15p-8:05p T	BUS 131	Withers J J
	8:15p-10:20p T	BUS 131	Withers J J

PHOTO 43, PORTFOLIO DEVELOPMENT 3 UNITS  
Transfer: CSU

• Prerequisite: Photography 31 or 32, Photography 33, and 39.

This course addresses the process of building a photographic portfolio that meets the current professional industry standards for presenting work to potential employers and clients. Emphasis is placed on developing a personal style that displays a comprehensive understanding of photographic methods, genres, and presentation.

4420	6:35p-9:40p Th	BUS 133	Mohr C D
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PHOTO 52, HISTORY OF PHOTOGRAPHY 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3A (Arts)

• Prerequisite: None.

This is a historical survey of the evolving nature of photography from the early 1800's to the present digital age.

Photography 52 is the same course as AHIS 52. Students may earn credit for one, but not both.

3183	4:00p-5:20p TTh	A 214	Fier B
3184	Arrange-3 Hours	ONLINE-E	Fier B

Above section 3184 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

PHOTO 60, BUSINESS PRACTICES IN PHOTOGRAPHY 3 UNITS  
Transfer: CSU

• Advisory: Photography 1.

This lecture course examines the necessary steps that a photographer must take to start a commercial photography business. Relevant local, state and federal regulatory and taxing agencies and application forms, professional support services, general ledger accounts setup pertinent to photography, photographic business insurance needs, and employer obligations are discussed. Students will learn how to create a simple business plan applicable to photographic ventures. The course also examines issues of sound financial practices specific to profitability in commercial photography, paying particular attention to matters of copyright and image licensing, calculating cost of doing business, strategies for pricing image usage, and negotiating job fees.

3185	12:45p-3:45p T	BUS 133	Mohr C D
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PHOTO 88A, INDEPENDENT STUDIES IN PHOTOGRAPHY 1 UNIT  
Transfer: CSU

Please see "Independent Studies" section.

3186	Arrange-1 Hour	BUS 120	Lowcock F E
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PHOTO 88B, INDEPENDENT STUDIES IN PHOTOGRAPHY 2 UNITS  
Transfer: CSU

Please see "Independent Studies" section.

3187	Arrange-2 Hours	BUS 120	Lowcock F E
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PHOTO 90A, PHOTOGRAPHY INTERNSHIP 1 UNIT  
Transfer: CSU

• Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The internship Program is designed to provide the student with "real life" experience in a photography environment.

3189	Arrange-4 Hours	BUS 120C	Mohr C D
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PHOTO 90B, INTERNSHIP IN PHOTOGRAPHY 2 UNITS  
Transfer: CSU

• Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

3190	Arrange-8 Hours	BUS 120C	Mohr C D
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PHOTO 90C, INTERNSHIP IN PHOTOGRAPHY 3 UNITS  
Transfer: CSU

• Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

3191	Arrange-12 Hours	BUS 120C	Mohr C D
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PHOTO 90D, INTERNSHIP IN PHOTOGRAPHY 4 UNITS  
Transfer: CSU

• Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

3192	Arrange-16 Hours	BUS 120C	Mohr C D
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## Photovoltaic Systems

PV 1, PV 2, and PV 3, are part of a Certificate program within the Sustainable Technologies Program. Students interested in a degree or certificate in Solar Photovoltaic Systems must attend the mandatory orientation on Tuesday, August 18, from 5:30-7:30pm in HSS 251. For more information email: [sustainabletechnologies@smc.edu](mailto:sustainabletechnologies@smc.edu), [www.smc.edu/STP](http://www.smc.edu/STP)

### PV 1, INTRODUCTION TO SOLAR ENERGY SYSTEMS 3 UNITS

• *Prerequisite:* None.

Students will gain a basic understanding of the introductory principles of solar photovoltaic systems and renewable energy alternatives. Basic electrical theory, the variables of PV system design, and capacity requirements for photovoltaic systems will be reviewed. Topics will include the scientific principles, materials and manufacturing, system components, codes, energy efficiency, and safe installation procedures for each technology. Students will examine the economic, regulatory, and infrastructure issues affecting the adoption of solar technologies, as well as their potential in solving energy and environmental problems.

4455	6:30p-9:35p MW 8:00a-5:00p F	AIR 101 AIR 101	Cooley S Cooley S
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Above section 4455 meets for 8 weeks, Aug 31 to Oct 23, at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport. Friday class will meet on September 11, September 25, October 9, and October 23.

### PV 2, INTERMEDIATE SOLAR PHOTOVOLTAIC SYSTEM INSTALLATION 3 UNITS

• *Prerequisite:* Photovoltaic Systems 1.

This course will prepare students for entry-level employment in the solar photovoltaic (PV) industry and for potential follow-on training in system design. Combining theory and hands-on application, this course will include basic electricity, electricity fundamentals in solar PV systems and PV safety. Introduction to site analysis, PV system sizing and design, components and equipment, product installation, net metering laws, local codes, and National Electrical Code (NEC) PV requirements will be discussed.

4456	6:30p-9:35p MW 8:00a-5:00p F	AIR 101 AIR 101	Staff Staff
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Above section 4456 meets for 8 weeks, Oct 26 to Dec 18, at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport. Friday class will meet on October 30, November 13, December 4, and December 18.

### PV 3, ADVANCED SOLAR PHOTOVOLTAIC SYSTEMS 4 UNITS

• *Prerequisite:* Photovoltaic Systems 2.

This course will examine the theoretical and technical dimensions of solar photovoltaic systems in detail. It will provide the hands-on instruction necessary for entry to mid-level employment in the industry. Students will learn advanced principles of electricity and how they apply to

solar PV systems. They will review PV safety, site analysis, PV system sizing and design, components and equipment. Detailed discussions on product installation, troubleshooting, net metering laws, local codes, and National Electrical Code (NEC) PV requirements will be covered. Successful participants will be qualified to take the North America Board of Certified Energy Practitioners (NABCEP) Entry Level exam.

4457	6:30p-9:35p T 8:00a-5:00p Sat	AIR 101 AIR 101	Staff
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Above section 4457 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport. The class will meet on Saturdays on the following dates: September 5, September 26, October 17, November 7, November 21, and December 5.

### PV 4, PHOTOVOLTAIC TECHNICAL SALES 3 UNITS

• *Prerequisite:* None.

• *Skills Advisory:* Photovoltaic Systems 1.

This course is designed for students interested in a career in the photovoltaics (PV) industry. The fundamental principles of selling PV systems will be covered as well as the activities that support sales such as PV system design and engineering. The course will cover marketing, customer relations, technical and cost proposal development, and working with authorities having jurisdiction over the installation and interconnection of PV systems.

4458	6:30p-9:35p Th	AIR 101	Staff
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Above section 4458 meets at the Airport Arts Campus, 2800 Airport Avenue, Santa Monica Airport.

## Physics

### PHYSICS 6, GENERAL PHYSICS 1 WITH LAB 4 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

• *Prerequisite:* Math 2.

• *C-ID:* PHYS 105.

This course is an algebra-based study of classical mechanics, including elastic properties of matter and thermodynamics.

3203	8:00a-11:05a T 8:00a-11:05a F	SCI 101 SCI 153	Paik S T Paik S T
3204	8:00a-11:05a Th 8:00a-11:05a F	SCI 101 SCI 153	Paik S T Paik S T
4423	7:00p-10:05p TTh	SCI 101	Gamble B K

### PHYSICS 7, GENERAL PHYSICS 2 WITH LAB 4 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

• *Prerequisite:* Physics 6.

This course is an algebra-based study of electricity and magnetism, geometrical and wave optics, and some special relativity and quantum physics.

3205	12:30p-3:35p TTh	SCI 122	Paik S T
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### PHYSICS 8, CALCULUS-BASED GENERAL PHYSICS 1 WITH LAB 4 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

• *Prerequisite:* Math 7.

This course is a calculus-based study of the mechanics of solids and liquids, elastic properties of matter, heat, and wave motion.

3206	1:30p-3:30p MW 11:15a-2:15p F	SCI 101 SCI 101	Kamaga C N Kamaga C N
4424	6:30p-10:00p MW	SCI 106	Lev N R

### PHYSICS 9, CALCULUS-BASED GENERAL PHYSICS 2 WITH LAB 4 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

• *Prerequisite:* Physics 8.

This course is a calculus-based study of electricity and magnetism, geometrical and physical optics, special relativity, and quantum physics.

3207	1:30p-4:30p M 1:30p-3:00p W 2:30p-5:00p F	SCI 122 SCI 122 SCI 122	Menachekanian E Menachekanian E Menachekanian E
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### PHYSICS 12, INTRODUCTORY PHYSICS NON-LAB 3 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, non-lab)

• *Prerequisite:* None.

Physics 12 is designed for the student who is interested in a more conceptual and less mathematical approach to physics. It is a survey course introducing the topics of mechanics, heat, sound, electricity and magnetism, light and modern physics. The emphasis will be on developing conceptual understanding of the laws of nature through lectures, demonstrations, and class discussions. High school math recommended.

3208	8:00a-9:20a MW	SCI 106	Morse P A
3209	11:15a-2:20p F	SCI 153	Masada R S
4425	6:45p-9:50p Th	SCI 157	Murphy T J

### PHYSICS 14, INTRODUCTORY PHYSICS WITH LABORATORY 4 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Science, + LAB)

• *Prerequisite:* None.

Physics 14 is recommended for students who have not had high school physics but are planning to take Physics.

This course is similar to Physics 12 in content, and difficulty level, but with a laboratory session added to enhance the learning experience. Physics 14 is designed for the student who is interested in a more conceptual and less mathematical approach to physics. It is a survey course introducing the topics of mechanics, heat, sound, electricity and magnetism, light and modern physics. The emphasis will be on developing conceptual understanding of the laws of nature through hands-on experiences, laboratory experiments, and computer interactions, in addition to lectures and demonstrations. Maximum credit for Physics 12 and 14 combined is 4 units. High school math recommended.

3210	8:00a-11:05a M 10:15a-1:20p F	SCI 122 SCI 140	Henderson J M Henderson J M
3211	8:00a-11:05a TTh	SCI 106	Thompson A
3212	8:00a-11:05a W 10:15a-1:20p F	SCI 122 SCI 140	Henderson J M Henderson J M
3213	12:30p-3:30p TTh	SCI 106	Kocharian A
3214	4:00p-5:30p MW 2:30p-5:30p F	SCI 101 SCI 101	Said A W Said A W
4426	6:30p-9:35p MW	SCI 122	Do M H

### PHYSICS 21, MECHANICS WITH LAB 5 UNITS

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, + Lab)

• *Prerequisite:* Math 7.

• *C-ID:* PHYS 205.

Formerly Physics 1.

This course is a calculus-based study of the mechanics of rigid bodies, emphasizing Newton's laws and its applications. This course includes an introduction to fluids. It is designed for engineering, physical science, and computer science majors.

3215	8:00a-10:30a MW 8:00a-11:05a F	SCI 101 SCI 101	Menachekanian E Menachekanian E
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Above section 3215 is part of the SMC-UCLA Science Research Institute program (STEM), and it is recommended for program participants.

3216	10:45a-1:15p MW 12:30p-3:30p Th	SCI 101 SCI 101	Ahlqvist P Ahlqvist P
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3217	3:45p-6:15p MW 3:45p-6:50p T	SCI 155 SCI 101	Morris J J Morris J J
3218	3:45p-6:15p MW 3:45p-6:50p Th	SCI 155 SCI 101	Morris J J Morris J J
4427	6:15p-10:20p MW	SCI 101	Staff

**PHYSCS 22, ELECTRICITY AND MAGNETISM WITH LAB 5 UNITS**  
Transfer: UC, CSU  
IGETC Area 5 (Physical Science, + LAB)

- *Prerequisite:* Math 8, Physics 21.
- *C-ID:* PHYS 210.

Formerly Physics 3.

This course is a calculus-based study of electromagne-  
tism covering aspects of electric and magnetic fields, DC  
and AC circuits, electromagnetic interactions, light, and  
relativity. The course is intended for engineering and  
physical science students.

3219	8:30a-10:30a TTh 8:00a-11:05a F	SCI 122 SCI 122	Ahlqvist P Ahlqvist P
Above section 3219 is part of the SMC-UCLA Science Research Institute program (STEM), and it is recommended for program participants.			
3220	11:15a-1:15p MW 11:15a-2:20p F	SCI 122 SCI 122	Cheung Kw H Cheung Kw H
4428	7:00p-10:35p TTh	SCI 122	Hall A J

**PHYSCS 23, FUIDS, WAVES, THERMODYNAMICS, OPTICS WITH LAB 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5A (Physical Sciences, + LAB)

- *Prerequisite:* Math 8, Physics 21.
- *C-ID:* PHYS 215.

Formerly Physics 2.

This course is a calculus-based study of fluids, waves,  
thermodynamics, and light intended for engineering and  
physical science students.

3221	12:00p-2:00p MW 12:00p-3:05p F	SCI 106 SCI 106	Morris J J Morris J J
Above section 3221 is part of the SMC-UCLA Science Research Institute program (STEM), and it is recommended for program participants.			
3222	3:45p-6:15p TTh 3:45p-5:45p W 3:45p-6:15p TTh 3:45p-5:45p W	SCI 106 SCI 106 SCI 106 SCI 106	Thompson A Thompson A Rojas R R Rojas R R
4429	6:30p-10:00p TTh	SCI 106	Majlessi A

Physiology

Please see listing under “Biological Sciences.”

Political Science – Noncredit

**POL SC 930, PREPARATION FOR CITIZENSHIP 0 UNITS**

This course prepares students to successfully apply for  
and be granted US Citizenship by the Office of Homeland  
Security. Students will learn about US History and Civics  
to prepare for their final interview and how to correctly  
fill out and submit the N-400 Application for Citizenship.  
Students will also learn interviewing techniques that will  
help them prepare for the final interview with the US  
Government.

7030	6:30p-8:30p MW	ST ANNES	McGee N
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Above section 7030 meets for 16 weeks, Aug 31 to Dec 16.

Political Science

**POL SC 1, NATIONAL AND CALIFORNIA GOVERNMENT 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)  
+ satisfies CSU Constitution and American Ideals graduation requirement

**IMPORTANT!** Many SMC classes require the use of a computer  
with Internet access to reach class resources and/or to complete  
assignments and/or take exams. To locate a computer lab  
on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the  
“Labs” link.”



Students with disability related access needs, refer to  
page 6 for list of classrooms with access restrictions.

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* POLS 110.

This course surveys and analyzes the principles, institu-  
tions, policies, and politics of U.S. National and California  
State Governments. Students will use course concepts to  
situate themselves as citizens and political agents.

3223	8:00a-9:20a MW	HSS 165	Tahvildaranjess R A
Above section 3223 will hold exams online. Students must have access to a computer and the internet in order to take exams.			
3224	8:00a-9:20a MW	HSS 252	Schultz C K
Above section 3224 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information.			
3225	8:00a-9:20a TTh	HSS 252	Schultz C K
Above section 3225 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information.			
3226	9:30a-10:50a MW	HSS 165	Tahvildaranjess R A
Above section 3226 will hold exams online. Students must have access to a computer and the internet in order to take exams.			
3227	9:30a-10:50a TTh	HSS 151	Woods V
3228	9:30a-12:35p F	HSS 165	Buckley A D
3229	12:45p-2:05p TTh	MC 11	Woods V
3230	2:15p-3:35p TTh	HSS 252	Woods V
3231	3:45p-5:05p MW	HSS 151	Kurvink S J
3232	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3232 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
3233	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3233 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
3234	Arrange-6.5 Hours	ONLINE-E	Tahvildaranjess R A
Above section 3234 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
4430	6:45p-9:50p M	HSS 152	Antoine E R

**POL SC 2, COMPARATIVE GOVERNMENT AND POLITICS 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* POLS 130.

This course surveys the scope and methods of compara-  
tive political analysis. It examines democratic, authoritar-  
ian, and transitional political systems to illustrate the  
central theories and ideas in comparative politics. It  
compares the political structures, processes, and cultures  
of countries at different levels of economic and social  
development in several world regions (e.g. Central and  
Latin America, Africa, the Middle East, Central, South and  
East Asia, and Western and Central Europe).

3235	8:00a-9:20a MW	HSS 263	Berman Dianne R
3236	8:00a-9:20a TTh	HSS 152	Gabler C L
3237	9:30a-10:50a TTh	HSS 152	Gabler C L
3238	12:45p-2:05p TTh	HSS 155	Chalala E D
3239	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3239 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
3240	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3240 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			
3241	Arrange-6.5 Hours	ONLINE-E	Berman Dianne R
Above section 3241 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

**POL SC 3, INTRODUCTION TO POLITICS: JUSTICE, POWER AND AGENCY 3 UNITS**  
Transfer: UC, CSU  
IGETC Area 4H (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

Course focuses on the nature and study of politics, from  
both a historical and contemporary perspective. Students  
explore the methods and approaches used in the field of

Political Science to analyze a variety of political concepts  
and problems, including the nature and distribution of  
power, justice, citizenship, sustainability, leadership and  
agency.

3242	8:00a-9:20a TTh	HSS 153	Campbell R K
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Above section 3242 will use sport as a way to understand  
politics.

**POL SC 5, INTERNATIONAL POLITICAL ECONOMY: INTRODUCTION TO GLOBAL STUDIES 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship  
requirement.

This course offers an interdisciplinary introduction to  
the fields of Global Studies and International Political  
Economy. Students will analyze critically the role of  
national governments, international organizations, non-  
governmental organizations, and multinational corpora-  
tions, in regard to phenomena such as, international  
markets and production regimes, monetary and trade  
policy, international and global conflict, and environmen-  
tal degradation. Contending theoretical and ideological  
perspectives regarding international systems, processes,  
and trends will be applied and evaluated.

*Political Science 5 is the same course as Economics 5 and  
Global Studies 5. Students may earn credit for one course.*

3243	9:30a-10:50a MW	HSS 155	Berman Dianne R
3244	12:45p-2:05p TTh	HSS 263	Rabach E R
3466	2:15p-3:35p TTh	HSS 263	Rabach E R

**POL SC 7, INTERNATIONAL POLITICS 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* POLS 140.

This course examines the structure and operation of the  
international system. Emphasis is placed on the nature  
and sources of conflict and cooperation and issues of war  
and peace among states in the international system.

3245	8:00a-9:20a TTh	HSS 263	Berman Dianne R
3246	9:30a-10:50a TTh	HSS 155	Berman Dianne R

Above section 3246 is part of the Scholars Program and  
enrollment is limited to program participants. See Special  
Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars)  
for additional information.

3247	11:15a-12:35p TTh	HSS 155	Chalala E D
3248	Arrange-6.5 Hours	ONLINE-E	Buckley A D

Above section 3248 meets for 8 weeks, Aug 31 to Oct 23, and  
is a Distance Education course conducted over the Internet.  
For additional information, go to [smconline.org](http://smconline.org) (schedule  
of classes).

3249	Arrange-6.5 Hours	ONLINE-E	Buckley A D
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Above section 3249 meets for 8 weeks, Oct 26 to Dec 18, and  
is a Distance Education course conducted over the Internet.  
For additional information, go to [smconline.org](http://smconline.org) (schedule  
of classes).

**POL SC 10, GOVERNMENT INTERNSHIPS 3 UNITS**  
Transfer: CSU

- *Skills Advisory:* Eligibility for English 1.

Approved internship must be arranged prior to enrollment.

This course is designed to afford student interns the  
opportunity to earn academic credit for their public  
service intern experience. The practical experience will  
include observation of and actual participation in the  
work of a national, state, or local legislative or executive  
government agency. Formal academic credit is required  
by most of the government agencies and officials as a  
condition of their participation in our internship program.  
Academic credit is based on a written report or research  
paper relating to the internship experience of the student  
and an oral examination.

3250	Arrange-12 Hours	HSS 357	Buckley A D
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**POL SC 21, RACE, ETHNICITY, AND THE POLITICS OF DIFFERENCE 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship  
requirement.

The social construction of race and ethnicity, gender and  
sexual orientation in American society and their relation-

ship to local, state, and national government is covered. Of particular concern are problems of assimilation and integration into the political system, the politics of exclusion, discrimination, voting behavior and pressure group politics, ideology, resistance and political action, the social construction of race and racism, the poor and the culture of poverty, political problems of the aged, the young, women, gay, lesbian, bisexual, and transgendered people. This course satisfies the SMC requirement for American Cultures.

3251	11:15a-12:35p TTh	HSS 151	Greene S A
3252	12:45p-2:05p MW	HSS 165	Tahvildaranjess R A
Above section 3252 will hold exams online. Students must have access to a computer and the internet in order to take exams.			

**POL SC 22, ENVIRONMENTAL POLITICS AND POLICIES 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
  - *Skills Advisory:* Eligibility for English 1.
- This course satisfies the Santa Monica College Global Citizenship requirement.

This course examines environmental politics. The political, economic, and social origins of environmental change and degradation are examined, as well as democratic, bureaucratic and market-based solutions to environmental problems advocated by environmental movements, interest groups and political parties. Arguments for best public policy responses to a range of environmental problems will be assessed and debated. The course offers a practical problem-solving approach focusing primarily on the relations between a range of contemporary political values and on what it means to take political responsibility for reducing the human impact on the earth.

*Political Science 22 is the same course as Environmental Studies 22. Students may earn credit for one, but not both*

3253	9:30a-10:50a TTh	HSS 154	Oifer E R
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**POL SC 31, INTRODUCTION TO PUBLIC POLICY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4H (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course is an introduction to public policy. The course covers core topics in American public policy and focuses on institutions, policy actors, and major theoretical models. In addition, the course covers the nature and practice of policy analysis in order to demonstrate how to employ evaluative criteria in substantive policy areas.

3254	8:00a-9:20a TTh	HSS 156	Davis Sh L
3255	9:30a-10:50a MW	HSS 152	Gabler C L
3256	11:15a-12:35p MW	HSS 152	Gabler C L
3257	Arrange-6.5 Hours	ONLINE-E	Gabler C L

Above section 3257 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3258	Arrange-6.5 Hours	ONLINE-E	Gabler C L
Above section 3258 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

**POL SC 51, POLITICAL PHILOSOPHY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities) or AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This inter-disciplinary course in philosophy and political science examines fundamental ideas about politics in the writings of major Western thinkers from Plato to Marx. Students will situate themselves as citizens and political agents.

*Political Science 51 is the same course as Philosophy 51. Students may earn credit for one, but not both.*

3259	8:00a-9:20a MW	HSS 154	Oifer E R
Above section 3259 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or <a href="http://www.smc.edu/scholars">www.smc.edu/scholars</a> for additional information. Above section 3259 will provide foundations in ecological literacy and help prepare students to live more sustainably.			
3260	9:30a-10:50a MW	HSS 154	Oifer E R
Above section 3260 will provide foundations in ecological literacy and help prepare students to live more sustainably.			
4431	6:45p-9:50p W	HSS 151	Kurvink S J

**POL SC 52, CONTEMPORARY POLITICAL THOUGHT 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities) or AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This interdisciplinary course in philosophy and political science examines arguments and discourses developed within contemporary political thought. How those discourses critique and/or are rooted in modern ideologies, such as liberalism and socialism will be considered. The theoretical perspectives presented in the course will be used to critically examine important issues in contemporary politics. Students will situate themselves as citizens and political agents in relation to those issues.

*Political Science 52 is the same course as Philosophy 52. Students may earn credit for one, but not both.*

3261	8:00a-9:20a TTh	HSS 154	Oifer E R
4432	6:45p-9:50p M	HSS 151	Kurvink S J

**POL SC 88A, INDEPENDENT STUDIES IN POLITICAL SCIENCE 1 UNIT**  
Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

3262	Arrange-1 Hour	HSS 354	Schultz C K
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**POL SC 95, PUBLIC POLICY – EXPERIENTIAL LEARNING 2 UNITS**  
Transfer: CSU

- *Prerequisite/Corequisite:* Political Science 31. May be taken concurrently.
- *Skills Advisory:* Eligibility for English 1.

This course builds upon the content of Political Science 31, Introduction to Public Policy, to provide the student with field experience in the discipline. This course addresses the theoretical underpinnings of democratic civic engagement and is a practicum in public policy in a local setting. In this hands-on course, the student will engage in experiential learning through various governmental and nongovernmental agencies which have a role in developing and/or implementing public policy. The student will develop a reading list, customized to the focus of his/her particular agency, and complete a minimum of 30 hours of volunteer work with that agency. The course exposes the student to organized, meaningful public policy research and implementation in substantive policy arenas and will be supervised in his/her off-campus experiential learning project pertaining to the development of public policy.

*This course is graded on a P/NP basis only.*

3264	Arrange-2 Hours		Tahvildaranjess R A
	12:00p-1:30p F	HSS 361	Tahvildaranjess R A
Friday classes will meet on campus September 11, September 25, October 9, October 23, November 6, November 20, December 4, and December 18.			

## Psychology

See Counseling for courses in educational and vocational planning and personal awareness.

**PSYCH 1, GENERAL PSYCHOLOGY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* PSY 110.

This course is an introduction and general survey course in psychology. This course grounds the student in the epistemology of psychology as a scientific discipline, research methods, and critical analysis of research findings. Substantive psychological content includes the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation,

development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

3271	8:00a-9:20a MW	HSS 253	Davis T D
3272	8:00a-9:20a MW	HSS 255	Laurent M G
3273	8:00a-9:20a MW	HSS 256	Graham M D
3274	8:00a-9:20a TTh	HSS 256	Laurent M G
3275	8:00a-9:20a TTh	HSS 253	Shirinyan D

Above section 3275 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

3276	8:00a-9:20a TTh	HSS 255	Guild L A
3277	8:00a-9:20a TTh	MC 5	Davis T D
3278	8:00a-11:05a F	HSS 255	Pemberton J V
3279	9:30a-10:50a MW	MC 5	Loeb T B
3280	9:30a-10:50a MW	HSS 256	Chin D
3281	9:30a-10:50a MW	HSS 255	Graham M D
3282	9:30a-10:50a MW	HSS 253	De Loach C D

Above section 3282 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

3283	9:30a-10:50a TTh	HSS 256	Ghane A
3284	9:30a-10:50a TTh	HSS 255	Guild L A
3285	9:30a-10:50a TTh	HSS 253	Shirinyan D
3286	9:30a-10:50a TTh	BUNDY 416	Berg D S

Above section 3286 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3287	9:30a-12:05p F	HSS 254	Loeb T B
3288	11:15a-12:35p MW	HSS 253	De Loach C D

Above section 3288 is part of the Black Collegians Program. See Special Programs section of schedule for program information.

3289	11:15a-12:35p MW	HSS 256	Chin D
3290	11:15a-12:35p MW	MC 5	Loeb T B
3291	11:15a-12:35p MW	BUNDY 416	Chambers C

Above section 3291 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3292	11:30a-2:35p F	HSS 255	Pemberton J V
3293	12:45p-2:05p MW	HSS 256	Davis-King D T
3294	12:45p-2:05p TTh	HSS 255	Ghane A
3295	12:45p-2:05p TTh	HSS 253	O'Leary B A
3296	12:45p-2:05p TTh	BUNDY 416	Berg D S

Above section 3296 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3297	2:15p-3:35p MW	HSS 253	De Loach C D
Above section 3297 is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.			

3298	2:15p-3:35p MW	HSS 254	Davis-King D T
3299	2:15p-3:35p MW	HSS 255	Sage R
3300	2:15p-3:35p MW	BUNDY 416	Chambers C

Above section 3300 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3301	2:15p-3:35p TTh	HSS 256	Ghane A
3302	2:15p-3:35p TTh	HSS 255	Staff
3304	2:15p-3:35p TTh	BUNDY 416	Berg D S

Above section 3304 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3305	3:45p-5:05p MW	HSS 254	Davis-King D T
3306	3:45p-5:05p MW	BUNDY 416	Chambers C

Above section 3306 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3307	3:45p-5:05p TTh	HSS 255	Staff
3308	3:45p-5:05p TTh	HSS 253	O'Leary B A
3309	Arrange-3 Hours	ONLINE-E	Farwell L A

Above section 3309 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3310	Arrange-3 Hours	ONLINE-E	Farwell L A
Above section 3310 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

3311	Arrange-3 Hours	ONLINE-E	Farwell L A
Above section 3311 is a Distance Education course conducted over the Internet. For additional information, go to <a href="http://smconline.org">smconline.org</a> (schedule of classes).			

3464	3:45p-5:15p MW	HSS 253	Snyder A
3465	Arrange-3 Hours	ONLINE-E	Farwell L A

Above section 3465 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4434	5:15p-6:35p MW	HSS 256	Smith-Clark C T
4435	5:15p-6:35p TTh	HSS 255	Staff
4436	5:15p-8:20p T	HSS 256	Schwartz A F

Above section 4436 will provide foundations in ecological literacy and help prepare students to live more sustainably.

4437	5:15p-8:20p Th	HSS 256	Staff
4438	6:45p-9:50p M	HSS 256	Smith-Clark C T
4439	6:45p-9:50p W	HSS 256	Smith-Clark C T
4440	6:45p-9:50p W	HSS 255	Tingen I W



**PSYCH 2, PHYSIOLOGICAL PSYCHOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 5 (Biological Sciences, non-lab)

- Prerequisite: Psychology 1.
- Advisory: English 1.

This introductory course emphasizes the biological approach and methods as tools for adding to our understanding of human psychology and neuroscience. Information about the functioning of the human nervous system is used to provide insight into mental, emotional, and behavioral processes. The role of biological factors underlying sensation, perception, motivation, learning, thinking, language processes, and psychopathology is stressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

3312	8:00a-9:20a MW	HSS 254	Shirinyan D
3313	9:30a-10:50a MW	HSS 254	Shirinyan D
3314	9:30a-10:50a TTh	MC 5	Russell R L
3315	12:45p-2:05p MW	HSS 253	Shirinyan D

Above section 3315 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

3316	12:45p-2:05p TTh	HSS 254	Russell R L
3317	3:45p-5:05p MW	HSS 255	Sage R
4442	5:15p-6:35p MW	HSS 255	Sage R
4443	5:15p-6:35p TTh	HSS 254	Olson Gene C
4444	6:45p-9:50p T	HSS 254	Olson Gene C
4445	6:45p-9:50p Th	HSS 254	Olson Gene C

**PSYCH 3, PERSONALITY: DYNAMICS AND DEVELOPMENT** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: Psychology 1.
- This course provides an introduction to personality psychology. Topics covered include the utility of personality in predicting behavior, the influences of personality, the major theories of personality development and dynamics, and the application of personality theory and concepts to health, psychopathology, and treatment. Assessment of personality will also be discussed. This course will use a lecture, discussion, and demonstration format in exploring these topics.

3318	Arrange-6.5 Hours	ONLINE-E	Chin D
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Above section 3318 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3319	Arrange-6.5 Hours	ONLINE-E	Chin D
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Above section 3319 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

**PSYCH 5, THE PSYCHOLOGY OF COMMUNICATION** **3 UNITS**  
Transfer: UC, CSU

- Prerequisite: Psychology 1.
- This course emphasizes the study of communication as a process of giving, receiving, and interpreting verbal and non-verbal behavior in a variety of interpersonal situations. Communications research, listening skills, conflict resolution, feedback, communication barriers, and message organization are covered. Experiential exercises, including role playing and small group interactions, provide techniques for the development of more effective communication styles. Issues in gender and cross-cultural communication and conflict will be discussed, with an emphasis on methods to improve interpersonal interaction in culturally diverse settings.

3320	8:00a-9:20a TTh	HSS 254	De Loach C D
3321	9:30a-10:50a TTh	HSS 254	De Loach C D
4446	6:45p-9:50p T	HSS 253	Gunn K S

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."

 Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**PSYCH 6, MARRIAGE, FAMILY, AND HUMAN INTIMACY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: Psychology 1.
- This course provides insight into and preparation for establishing rewarding relationships as the basis for a successful and fulfilling individual, marital, and family life. Included are values clarification, communication techniques, current views of male and female roles in society, mate selection, sexual involvement and adjustment, family planning, and child rearing. Special emphasis is placed on understanding the need for compromise and adjustment in a marriage and family unit in our rapidly changing society.

3322	12:45p-2:05p TTh	HSS 256	Guild L A
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**PSYCH 7, RESEARCH METHODS IN PSYCHOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4I (Social and Behavioral Sciences)

- Prerequisite: Psychology 1 and Math 54.
  - Skills Advisory: Eligibility for English 1.
  - C-ID: PSY 200.
- This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, as well as collection, analysis, interpretation and reporting of research data. Research design and methodology are examined in a variety of the sub disciplines of psychology. Ethical considerations for human and animal research are explored. Students are introduced to critical thinking and the application of the scientific method to psychological questions. The course contains both lecture and practical experiences via the formulation and completion of original research conducted in small groups. Various descriptive and inferential statistical approaches are explored and utilized to evaluate data.

3323	11:15a-12:35p MW	HSS 254	Staff
3324	12:45p-2:05p MW	HSS 254	Staff

**PSYCH 11, CHILD GROWTH AND DEVELOPMENT** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
  - Skills Advisory: Eligibility for English 1.
  - C-ID: CDEV 100.
- This course will examine the major developmental milestones for children, both typically and atypically developing, from conception through adolescence in the areas of physical, psychosocial, and cognitive development. Emphasis will be on interactions between maturational and environmental factors within a culturally sensitive framework. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.



3325	8:00a-9:20a MW	BUNDY 217	Matheson C C
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Above section 3325 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066. Above section is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

3326	8:00a-9:20a TTh	BUNDY 217	Tannatt M G M
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Above section 3326 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3327	9:30a-10:50a MW	BUNDY 217	Matheson C C
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Above section 3327 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3328	9:30a-10:50a TTh	BUNDY 217	Tannatt M G M
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Above section 3328 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3329	11:30a-2:35p T	BUNDY 339	Huff G F
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Above section 3329 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3330	11:30a-2:35p W	BUNDY 239	Huff G F
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Above section 3330 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3331	11:30a-2:35p Th	BUNDY 339	Grace Y H
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Above section 3331 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3332	12:45p-2:05p TTh	BUNDY 217	Tannatt M G M
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Above section 3332 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3333	2:15p-3:35p MW	HSS 256	Schwartz A F
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Above section 3333 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

3334	3:00p-6:05p W	BUNDY 335	Staff
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Above section 3334 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

3335	3:45p-5:05p MW	HSS 256	Schwartz A F
3336	Arrange-6.5 Hours	ONLINE-E	Grace Y H

Above section 3336 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

3337	Arrange-6.5 Hours	ONLINE-E	Grace Y H
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Above section 3337 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4447	6:30p-9:35p M	BUNDY 335	Huff G F
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Above section 4447 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

4448	6:30p-9:35p Th	BUNDY 328	Bacino J R
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Above section 4448 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

4449	6:45p-9:50p M	HSS 253	Davison L L
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**PSYCH 13, SOCIAL PSYCHOLOGY** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: Psychology 1.

This course is a study of the nature of social interaction and group processes that affect the motivations, attitudes, perceptions, and behaviors of individuals.

3338	11:15a-12:35p MW	HSS 255	Ghane A
3339	12:45p-2:05p MW	HSS 255	Ghane A

PSYCH 14, ABNORMAL PSYCHOLOGY3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: Psychology 1.

This course provides an introduction to biological, environmental, social, and psychological determinants of psychopathology and behavioral deviation. Historical and current theories of abnormal mental or behavioral functioning, their implications for therapy, and community support systems are discussed.

3340	2:15p-3:35p TTh	HSS 253	O'Leary B A
4450	6:45p-9:50p M	HSS 255	Devich-Navarro M

PSYCH 19, LIFESPAN HUMAN DEVELOPMENT3 UNITS

Transfer: UC, CSU  
IGETC AREA 4I (Social & Behavioral Sciences)

- Prerequisite: Psychology 1.

This course traces physical, emotional, social, and intellectual development throughout the lifespan from conception through aging and dying. The impact on the individual of the family, the culture, and socio-economic factors will be a special emphasis. Theoretical understanding of lifespan issues will provide a foundation for exploration of their practical implications at each stage of development. This course is open to all and is especially geared toward health professionals.

3341	8:00a-11:05a F	BUNDY 416	Feiger H T
Above section 3341 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			
3342	Arrange-6.5 Hours	ONLINE-E	Druker S L
Above section 3342 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			
3343	Arrange-6.5 Hours	ONLINE-E	Druker S L
Above section 3343 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).			

4451	6:45p-9:50p Th	HSS 253	Davison L L
4452	6:45p-9:50p W	HSS 253	Davison L L

PSYCH 25, HUMAN SEXUALITY3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: Psychology 1.

This study of sexual behavior begins with anatomy and physiology, reproduction, and other biological topics. Pre- and post-natal development, gender differentiation, and psychosexual development are discussed to provide the background for considering the diversity of adult sexuality. In regularly scheduled small group meetings, the student is given an opportunity to explore and compare his or her own psychological and behavioral dynamics with the different values, beliefs, and practices of other individuals and other cultures.

3344	3:45p-5:05p TTh	HSS 256	De Villers L C
4453	6:45p-9:50p T	HSS 255	De Villers L C

PSYCH 40, ENVIRONMENTAL PSYCHOLOGY3 UNITS

Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course will focus on the theory and application of psychological principles as they relate to the causes of, and potential solutions to, current global environmental problems. Modern ecological issues (such as global climate change, habitat-loss, etc.) have their historical origin in human behavior; this class will focus both on relevant causal behaviors, and on the mental mechanisms that give rise to such behavior. An evolutionary perspective will be employed to identify the pathways by which the clash of a “universal human nature” and the modern environment results in an “evolutionary mismatch.” Evolutionary models such as the “tragedy of the commons” will be elucidated with relevant and real world examples. In addition, the course will explore potential avenues to effectively reshape human kind's social, technological and economic relationship with its environment. As such, a systems approach will be taken that considers the human as a part

of, as well as an influence on, ecosystems. Cutting edge research will be integrated from different domains of psychology (cognitive, social, developmental and evolutionary, etc.) as well as related fields (genetics, behavioral economics, game-theory, anthropology, etc.) to comprehensively study the human-environment interaction.

PSYCH 40 is the same course as ENVRN 40. Students may earn credit for one but not both.

4454	5:45p-8:50p M	HSS 254	Schwartz A F
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## Recycling and Resource Management

RRM 1, RRM 2, RRM 3, and RRM 4 are part of a Certificate program within the Sustainable Technologies Program. Students interested in a degree or certificate in Recycling and Resource Management must attend the mandatory orientation on Tuesday, August 18, 2015 from 5:30-7:30pm in HSS 251. For more information email: sustainabletechnologies@smc.edu, www.smc.edu/STP

RRM 1, INTRODUCTION TO RECYCLING RESOURCE MANAGEMENT3 UNITS

Transfer: CSU

- Prerequisite: None.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course introduces general terminology and principles regarding waste, recycling, resource management and Zero Waste. The history of waste and resource management in California, including residential, commercial and institutional reuse, recycling, and composting programs, is addressed. An overview of national, state, and local legislation and regulations related to waste and resource management and recycling is provided. The course covers waste diversion practices such as reduce, reuse, recycle, and also introduces principles in recovery, remanufacturing and repurchasing.

3347	3:15p-6:20p TTh	HSS 154	Staff
Above section 3347 meets for 8 weeks, Sep 01 to Oct 22. Above section will provide foundations in ecological literacy and help prepare students to live more sustainably.			

RRM 2, CULTURE AND ZERO WASTE3 UNITS

Transfer: CSU

- Prerequisite: None.

This course will provide an overview of our ‘throw-away’ culture and the motivations behind consumerism and related waste disposal practices. Key issues of the course include carbon footprint, plastics in our environment, consumer laws and cultural mindsets. The course will identify key government agencies and policies and how to collaborate and obtain funding for outreach. Environmental educational skills, programs, and methods will be reviewed. Case studies of successful youth campaigns will be explored and the basics of establishing strong educational programs examined.

4461	6:45p-9:50p TTh	HSS 153	Staff
Above section 4461 meets for 8 weeks, Sep 01 to Oct 22.			

RRM 3, RESOURCE MANAGEMENT AND ZERO WASTE FOR COMMUNITIES3 UNITS

Transfer: CSU

- Prerequisite: None.

This course will identify how resource management and Zero Waste policies and programs are developed within a community, what type of planning and facilities are needed, and how to finance the systems. Students will also review sample sustainability and zero waste plans and will discuss different approaches communities have taken to developing Zero Waste goals. Students will also learn about tools for local government, best practices for RFPs (Request for Proposals) and contracts, enforcement options, design of resource recovery parks, performance reporting and financial records, Extended Producer Responsibility and Local Producer Responsibility policies and programs, bans, rules and incentives, and local markets and uses for discarded resources.

3348	3:15p-6:20p TTh	HSS 154	Staff
Above section 3348 meets for 8 weeks, Oct 27 to Dec 17.			

RRM 4, RESOURCE MANAGEMENT AND ZERO WASTE IN BUSINESS3 UNITS

Transfer: CSU

- Prerequisite: None.

This course will provide hands-on applications and tools for businesses to design, implement and oversee waste reduction and resource management programs. It will review a variety of best practices for successful waste diversion and recovery in businesses, detailing how businesses can implement those practices to achieve Zero Waste. Examination of case studies will be used to demonstrate how different companies have implemented successful waste diversion and sustainability programs, including triple bottom line business practices. This course will also provide students with an understanding of how to plan and implement commercial food and organics programs.

4462	6:45p-9:50p TTh	HSS 153	Staff
Above section 4462 meets for 8 weeks, Oct 27 to Dec 17.			

## Religious Studies

REL ST 51, LITERATURE OF BIBLE: OLD TESTAMENT3 UNITS

Transfer: UC, CSU  
IGETC Area 3B (Humanities)

- Prerequisite: English 1.

This course provides an analytical and critical study of the Old Testament of the Bible, focusing on its component genres and literary qualities. Attention is given to how Biblical literature has been and can be interpreted, studied, and used. Representative types of Biblical literature are examined.

Religious Studies 51 is the same course as English 51. Students may earn credit for one, but not both.

4459	6:45p-9:50p W	HSS 207	Remmes J
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REL ST 52, LITERATURE OF BIBLE: NEW TESTAMENT3 UNITS

Transfer: UC, CSU  
IGETC Area 3B (Humanities)

- Prerequisite: English 1.

This course introduces the students to the variety and wealth of literature contained in the New Testament. Attention is given to the ways in which Biblical literature has been and can be interpreted, studied, and used. The various types of literature in the Bible are set forth and representative pages of each of these types are presented and examined.

Religious Studies 52 is the same course as English 52. Students may earn credit for one, but not both.

4460	5:15p-6:35p T	DRSCHR 210	Del George D K
Arrange-1.5 Hours N		ONLINE-E	Del George D K

Above section 4460 is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).

## Respiratory Therapy

Enrollment in the Respiratory Therapy classes, with the exception of Res Th 1, requires admission to the program. Students must complete the following courses prior to admission: Anatomy 1, Physiology 3, Chemistry 10, Communication Studies 11, and Math 18 or Math 20. Please call 310-434-3453 for additional information.

RES TH 1, INTRODUCTION TO RESPIRATORY THERAPY2 UNITS

Transfer: CSU

- Prerequisite: None.

This is a survey course in respiratory therapy that provides an overview of the profession, including the various educational routes, credentialing mechanisms, professional associations, and job responsibilities of a respiratory therapist. Pulmonary anatomy, physiology and pathophysiology, measurement scales, and basic gas behavior are taught. Principles of medical gas manufacture, storage, and safety systems are introduced.

3345	4:00p-6:05p W	BUNDY 239	Santana S A
Above section 3345 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.			

RES TH 60, RESPIRATORY PHYSIOLOGY4 UNITS

Transfer: CSU

- Prerequisite: Respiratory Therapy 60 and admission to the Respiratory Therapy program.

This course presents the physiology of the cardiopulmonary system from a clinical perspective including basic anatomy, pulmonary ventilation, diffusion of gases, pulmonary circulation, ventilation/perfusion relationships,



blood gas transport, acid-base balance, mechanics of breathing and neural control of breathing.

3346 8:00a-12:30p T BUNDY 329 Santana S A  
Above section 3346 meets at the Bundy Campus, 3171 South Bundy Drive, Los Angeles, CA 90066.

## Russian

Additional hours to be arranged in the Modern Language Lab for Russian 1.

**RUSS 1, ELEMENTARY RUSSIAN I 5 UNITS**  
Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

- Prerequisite: None.

This course provides students with basic vocabulary and fundamental sentence structures in the present and past tenses, using the nominative, locative and accusative and genitive case of nouns and pronouns. Basic listening and reading comprehension is developed, and students engage in conversation, make oral presentations, and write brief compositions. Significant geographic, historical, literary and contemporary political, social and cultural issues are also introduced. Language lab is required.

4463 7:30p-9:55p TTh MC 12 Baucus S J  
Arrange-1 Hour DRSCHR 219

## Sociology

**SOCIO 1, INTRODUCTION TO SOCIOLOGY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.
- C-ID: SOCI 110.

This course introduces the objective study of society and human social interaction. Emphasis is placed on both macro and micro sociological theory and methods of sociological inquiry, as well as cultural development, the process of socialization, social structure, social stratification--particularly in the areas of social class, race and ethnicity, and gender--and social change. Students are highly encouraged to complete Sociology 1 prior to enrolling in other sociology courses.

Students may earn credit for either Sociology 1 or 1S but not both. Only Sociology 1S fulfills the Santa Monica College Global Citizenship requirement.

3349 8:00a-9:20a TTh HSS 150 Klein M C  
3350 9:30a-10:50a MW HSS 151 D Del Piccolo G L  
3351 9:30a-10:50a TTh HSS 156 Romo R

Above section 3351 is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program. See Special Programs section of schedule for program information.

3352 11:15a-12:35p MW HSS 154 Romo R  
3353 11:15a-12:35p MW HSS 151 Cooper P  
3354 12:45p-2:05p MW HSS 156 Massey R A

Above section 3354 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or www.smc.edu/scholars for additional information.

3355 12:45p-2:05p MW HSS 154 Romo R  
3356 Arrange-6.5 Hours ONLINE-E Livings G S

Above section 3356 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3357 Arrange-3 Hours ONLINE-E Dishman W H  
Above section 3357 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3358 Arrange-3 Hours ONLINE-E Dishman W H  
Above section 3358 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

**IMPORTANT! Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to www.smc.edu/acadcomp and click on the "Labs" link."**



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

3359 Arrange-6.5 Hours ONLINE-E Massey R A  
Above section 3359 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3360 Arrange-3 Hours ONLINE-E Dishman W H  
Above section 3360 is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3361 Arrange-6.5 Hours ONLINE-E Massey R A  
Above section 3361 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3362 Arrange-6.5 Hours ONLINE-E Gheyntanchi E  
Above section 3362 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3363 Arrange-6.5 Hours ONLINE-E Gheyntanchi E  
Above section 3363 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

3364 Arrange-6.5 Hours ONLINE-E Livings G S  
Above section 3364 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

4464 6:45p-9:50p M HSS 155 Scaife M L  
4491 6:00p-9:05p W MALIBU 21 Andrada A V

**SOCIO 2, SOCIAL PROBLEMS 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course involves a sociological analysis of contemporary social problems on the local, national, and international level. Critical inquiry and analysis is conducted into issues such as global inequality, environmental destruction, urban deterioration, economic and political power distribution, poverty, racism, sexism, and problems of work, family, education, drugs, and crime. Theoretical perspectives of sociology and current sociological research are explored.

Students may earn credit for either Sociology 2 or 2S but not both. Only Sociology 2S fulfills the Santa Monica College Global Citizenship Requirement.

3365 12:45p-2:05p MW HSS 155 Scaife M L  
3366 2:15p-3:35p MW HSS 155 Scaife M L

**SOCIO 2 S, SOCIAL PROBLEMS – SERVICE LEARNING 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

By relying heavily on the instructional method of service-learning, this course involves a sociological analysis of contemporary social problems on the local, national, and international level. Critical inquiry and analysis is conducted into issues such as global inequality, environmental destruction, urban deterioration, economic and political power distribution, poverty, racism, sexism, and problems of work, family, education, drugs, and crime. Theoretical perspectives of sociology and current sociological research are explored. This course requires students to engage in learning outside the classroom in conjunction with various community-based organizations.

Students may earn credit for either Sociology 2 or 2S but not both. Only Sociology 2S fulfills the Global Citizenship requirement.

3367 12:45p-2:05p TTh HSS 151 D Del Piccolo G L

**SOCIO 4, SOCIOLOGICAL ANALYSIS 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course introduces students to the fundamental principles and methods of sociological research design and implementation. Students examine the key varieties of evidence--including qualitative and quantitative data, data-gathering and sampling methods, logic of comparison, and causal reasoning. The work of several scholars is evaluated and students create their own research design related to a sociological issue.

3368 12:45p-2:05p MW HSS 153 Livings G S

3369 Arrange-6.5 Hours ONLINE-E Gheyntanchi E  
Above section 3369 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to smconline.org (schedule of classes).

**SOCIO 30, AFRICAN AMERICANS IN CONTEMPORARY SOCIETY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course involves a sociological examination of the social, cultural, political, and economic conditions experienced by African Americans in the United States. Current and past institutional practices relating to equality, segregation, cultural pluralism, and assimilation are analyzed. Social movements within African American communities as well as intra- and intergroup relations are also considered.

3370 11:15a-12:35p MW HSS 156 Massey R A  
Above section 3370 is recommended but not restricted to the students in the Black Collegians Program.

**SOCIO 31, LATINAS/OS IN CONTEMPORARY SOCIETY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course introduces students to the characteristics and issues facing the large pan-ethnic Latina/o population in the United States. Attention will be given to the social, cultural, economic and political factors impacting the various Latino groups, as well as how those factors contribute both to differentiate and build coalition with other groups in American society. While the experiences of the diverse Latina/o groups will be examined, particular emphasis is placed on the experiences of Mexican Americans.

3371 12:45p-2:05p TTh HSS 156 Romo R  
Above section 3371 is recommended but not restricted to the students in the Adelante Program.

**SOCIO 32, ASIAN AMERICANS IN CONTEMPORARY SOCIETY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course introduces students to the social conditions and issues facing Asian/Pacific Americans. Using a sociological perspective, the pan-ethnic identity of Asian/Pacific Americans will be critically examined. Attention will be given to the social, cultural, economic, and political factors impacting the various Asian/Pacific groups, as well as how those factors impact both intra- and intergroup relations.

3372 12:45p-2:05p TTh MC 1 Williams Leon T K

**SOCIO 33, SOCIOLOGY OF SEX AND GENDER 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course addresses the distinction between biological sex and the social construction of gender. Issues of gender inequality in societal institutions and social structures will be the focus of critical analyses of the consequences of the sex/gender system in the United States. Understanding the impact of the matrix of domination (based on race, ethnicity, and class) on gender is a central issue. A global perspective, which examines and compares the place of gender in nations of the North with those of the South, is also emphasized.

3373 9:30a-10:50a MW HSS 156 Massey R A

**SOCIO 34, RACIAL AND ETHNIC RELATIONS IN AMERICAN SOCIETY 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course involves the critical examination of patterns, practices, and relations among racial and ethnic groups in the United States. Particular attention will be given to problems of ongoing discrimination, prejudice,

## Only One Direction: Adelante\*

Imagine a place where you can walk in and talk to someone who knows what it's like to be a first-generation college student, to have parents who are immigrants, and to carry their dreams on your back. At Santa Monica College, that place exists. It's called the Latino Center.

"I feel like I belong," says Marie Medina, a first-generation SMC student. A mother at 16, she survived an abusive relationship and came to SMC hoping to build a better life for her son. "Any time I felt like I was wasting my time in school, I went to the Latino Center. And in an instant, they would help change my mind."

Counselors, workshops for students and their families, and free tutoring in chemistry, English, and math—the Latino Center provided Medina with the network of support she needed to make it through college. Medina also attended smaller classes—offered through the Latino Center's special Adelante program—with exceptional, motivating teachers. One of those classes was an Adelante sociology 31 class—Latinas/os in Contemporary Society—taught by SMC social science professor Christina Preciado.

"I related to it, and it made me feel like I matter," says Medina, now 22 and clear on her life's purpose: to transform her experiences into an opportunity to help other teenagers. "SMC taught me that an education is about growing as a person. Now I want to start making a difference."

In Spring 2015, Medina was accepted into California State University, Long Beach—her top choice!—where she will major in social work.

Like Medina, even Maria Martinez, who is the faculty leader for the Latino Center and the Adelante Program, has a story of how her life's direction was changed at SMC. She started as a remedial math student at SMC 29 years ago. The child of a maid and a crop-picker from Mexico, Martinez remembers a history professor at SMC who offered her extra help when he saw her struggling, and the counselors who would not let her quit.

Martinez became the first college graduate in her family, and went on to earn a Master's degree in Counseling. Then she returned to her alma mater, where her goal has been to help students succeed at SMC and move forward to four-year colleges and universities.

Today, SMC transfers more Latino students to the University of California system than any other community college.

SMC Communication Studies professor Amanda Whidden teaches a public speaking class



*"There's somewhere I can go where I feel that I belong."*

– Marie Medina, Student at SMC

(Communication 11) for the Adelante program. She understands that there is often more than stage fright to make students uncomfortable about speaking out in a room full of people, so she tries to create a safe, comfortable place where obstacles can be discussed and overcome.

"I see a true metamorphosis in the students who take my class," says Whidden. "I see students who start out in one spot, and end in a completely different spot."

Genesis Garcia is one such student. Her personal story includes the death of her father early on, ending up in an orphanage in Mexico for a year on a precarious journey from Guatemala to the United States to join her mother, and then losing her mother to a car accident in her early teens.

"Professor Whidden was so encouraging and supportive, and she made an effort to not let our backgrounds interfere in our education," says Garcia, who succeeded in overcoming her nervousness and fear of public speaking.

And it's not just in public speaking that she has succeeded. When a counselor asked Garcia to write down her goals and she wrote "UC Berkeley," she was being "funny" because she never dreamt of applying to a university. The counselor helped Garcia realize that her wildest dream was not far from reality. Today, Garcia has a 3.9 GPA and hopes to transfer to UC Berkeley this fall.

"Our goal is to help students develop themselves from the idea they have in their mind to where they want to be," says SMC math professor John Quevedo, who teaches in the Adelante program.

The Latino Center, located in the Counseling Complex, is open to ALL students at SMC. The Adelante classes—which offer material relevant to Latino culture where possible—are open to all students who have met the requirements of the Adelante program. Visit [www.smc.edu/latinocenter](http://www.smc.edu/latinocenter) or call (310) 434-4459 to find out more.

*\*Adelante is a Spanish word that means both "forward" and "come in."*



assimilation and cultural pluralism, and power differences between groups. Interconnections between race, ethnicity, social class, gender, and other systems of inequality will be emphasized. Social movements organized within and among racial and ethnic groups that address institutional inequalities in this society will be analyzed.

3374	9:30a-10:50a MW	HSS 150	Romo R
3375	3:45p-5:05p MW	HSS 153	Living's G S

**SOCIOL 88A, INDEPENDENT STUDIES IN SOCIOLOGY 1 UNIT**  
Transfer: CSU

Please see "Independent Studies" section.

3376	Arrange-1 Hour	HSS 354	Schultz C K
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**SOCIOL 88B, INDEPENDENT STUDIES IN SOCIOLOGY 2 UNITS**  
Transfer: CSU

Please see "Independent Studies" section.

3377	Arrange-2 Hours	HSS 354	Schultz C K
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## Spanish

Additional hours to be arranged in the Modern Language Lab for Elementary Spanish.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

**SPAN 1, ELEMENTARY SPANISH I 5 UNITS**  
Transfer: UC, CSU  
IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.
- *C-ID:* SPAN 100.

This course, using the Natural Approach, introduces the students to basic vocabulary and fundamental sentence structure in the present and preterit tenses. Basic aural and reading comprehension is developed and students hold simple conversations and write short compositions about present and past actions. This course is taught in Spanish, except in the case of linguistic difficulty as determined by the professor. Language lab is required.

3378	7:45a-9:15a TTfF	DRSCHR 208	Bolívar-Owen E
	Arrange-1 Hour	DRSCHR 219	
3379	9:30a-11:00a MWF	MC 2	Schaffer S C
	Arrange-1 Hour	DRSCHR 219	
3380	9:30a-11:00a TTfF	DRSCHR 208	Bolívar-Owen E
	Arrange-1 Hour	DRSCHR 219	
3381	12:45p-3:10p TTh	DRSCHR 208	Bolívar-Owen E
	Arrange-1 Hour	DRSCHR 219	
3382	2:30p-4:55p MW	DRSCHR 217	Erickson M P
	Arrange-1 Hour	DRSCHR 219	
3383	2:30p-4:55p TTh	MC 16	Barriodemendoza M
	Arrange-1 Hour	DRSCHR 219	
4465	5:00p-7:25p MW	DRSCHR 213	Zárate S
	Arrange-1 Hour	DRSCHR 219	
4466	7:30p-9:35p T	DRSCHR 217	Erickson M P
	Arrange-3.5 Hours	ONLINE-E	Erickson M P
	Arrange-.5 Hours	DRSCHR 219	

Above section 4466 is a hybrid class taught on campus and online via the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4467	7:30p-9:35p W	DRSCHR 221	Erickson M P
	Arrange-3.5 Hours	ONLINE-E	Erickson M P
	Arrange-.5 Hours	DRSCHR 219	

Above section 4467 is a hybrid class taught on campus and online via the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4468	7:30p-9:55p MW	DRSCHR 213	Quiñones H C
	Arrange-1 Hour	DRSCHR 219	

**SPAN 2, ELEMENTARY SPANISH II 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* Spanish 1\*.
- *C-ID:* SPAN 110.

This course is a continuation of Spanish 1. Using the Natural Approach, this course stresses basic vocabulary

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

and fundamental sentence structure in the past and future indicative tenses and the subjunctive mood. The course develops basic aural and reading comprehension. Students hold simple conversations and write short compositions in the past and future. They read simple texts and further study Spanish and Latin American culture. Language laboratory is required.

\*The prerequisite for this course is comparable to two years of high school Spanish.

3384	7:45a-9:15a MWF	DRSCHR 213	Mizuki A H
	Arrange-1 Hour	DRSCHR 219	
3385	9:30a-11:55a MW	DRSCHR 217	Trives T
	Arrange-1 Hour	DRSCHR 219	
3386	12:00p-2:25p MW	DRSCHR 217	Trives T
	Arrange-1 Hour	DRSCHR 219	
4469	7:30p-9:55p TTh	DRSCHR 213	Kim Yunsook
	Arrange-1 Hour	DRSCHR 219	

**SPAN 3, INTERMEDIATE SPANISH I 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* Spanish 2\*.
- *C-ID:* SPAN 200.

This course is taught through thematic units in Spanish on a variety of current and cultural topics. In addition, this course reviews Spanish grammar, emphasizing idiomatic constructions and expressions. Emphasis is also placed on the use of learned structures in compositions. Reading skills and basic literary analysis are developed using selected readings from Spanish and Spanish-American literature.

\*The prerequisite for this course is comparable to three years of high school Spanish.

3387	8:30a-10:55a TTh	DRSCHR 222	Anderson R A
4470	7:30p-9:55p MW	HSS 105	Ndoley M N

**SPAN 4, INTERMEDIATE SPANISH II 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities)

- *Prerequisite:* Spanish 3\*.

This course is taught through thematic units in Spanish on a variety of current and cultural topics. This course provides an in-depth review of Spanish grammar, idioms, and vocabulary. Developing a more sophisticated and structurally advanced writing style is also emphasized. Reading comprehension and literary analysis are developed using selected readings from Spanish and Spanish-American literature. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to four years of high school Spanish.

4471	5:00p-7:25p TTh	HSS 203	Figueroa A B
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**SPAN 8, CONVERSATIONAL SPANISH 2 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* Spanish 2\*.

This course provides an opportunity to acquire intermediate fluency in spoken Spanish with emphasis on natural, colloquial usage. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

The prerequisite for this course is comparable to three years of high school Spanish.

3388	1:00p-2:05p MW	DRSCHR 213	Aparicio M A
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**SPAN 11, SPANISH FOR NATIVE SPEAKERS I 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA Foreign Language (required for UC only)

- *Prerequisite:* None.

This course is designed for students who speak Spanish at home and who need to improve their vocabulary and knowledge of the grammar as well as their spelling, writing skills, and reading comprehension. Formal aspects of the language will be stressed including: spelling, punctuation, and accentuation. In addition, there is a focus on formal writing and the writing process. Reading, reading strategies and comprehension as well as basic literary analysis are stressed. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor. Language lab is required.

Students may receive credit for either Spanish 1 or Spanish 11, but not both.

3389	1:30p-4:50p MW	BUS 201	Anderson R A
	Arrange-1 Hour	DRSCHR 219	

Above section 3389 meets for 12 weeks, Sep 21 to Dec 09. Above section 3389 is recommended for, but not limited to Adelante students.

3390	1:30p-4:50p TTh	HSS 203	Zamudio Brooks M G
	Arrange-1 Hour	DRSCHR 219	
Above section 3390 meets for 12 weeks, Sep 22 to Dec 10.			
Above section 3390 is recommended for, but not limited to Adelante students.			

**SPAN 12, SPANISH FOR NATIVE SPEAKERS 2 5 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* Spanish 11 or equivalent\*.

This is the second semester of an accelerated sequence of two designed for students whose native language is Spanish but have had little academic training in the language. In addition to a review of tenses from Spanish 11 and continued study of accent rules and orthography, the second semester will focus on advanced grammar concepts including subjunctive tenses (simple and compound) and the sequence of tenses. Composition skills taught in Spanish 11 will be strengthened in Spanish 12. There will also be a focus on reading strategies and vocabulary building. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

The prerequisite for this course is comparable to three years of high school Spanish.

3391	9:20a-12:40p MW	DRSCHR 221	Anderson R A
Above section 3391 meets for 12 weeks, Sep 21 to Dec 09.			

**SPAN 20, LATIN AMERICAN CIVILIZATION 3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 3B, OR 4 (Humanities, Social & Behavioral Sciences)

- *Skills Advisory:* Spanish 3 level skills.

This course introduces students to the development of Latin American culture from pre-Columbian times to the present. It will explore history, literature, art music, geography, archeology, culture, customs and traditions of Spanish America. This course will be taught in Spanish.

3392	11:15a-12:35p MW	LS 101	Buzatu A
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**SPAN 31A, PRACTICAL SPANISH 3 UNITS**  
Transfer: CSU

- *Prerequisite:* None.

This course is designed for the student with no previous knowledge of Spanish and develops basic conversation skills in the present tense. It emphasizes the use of set-up phrases, idiomatic expressions, correct pronunciation, development of useful thematic vocabulary and the ability to communicate at a practical and basic level. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

3393	8:45a-10:50a TTh	MC 16	Mizuki A H
Above section 3393 meets for 12 weeks, Sep 22 to Dec 10.			
3394	2:45p-4:50p MW	DRSCHR 213	Trives T
Above section 3394 meets for 12 weeks, Sep 21 to Dec 09.			
4472	5:00p-7:05p TTh	DRSCHR 222	Candelaria C
Above section 4472 meets for 12 weeks, Sep 22 to Dec 10.			

## Speech

Please see listing under "Communication Studies."

## Student Activities

**STUGOV 81, INTRODUCTION TO STUDENT GOVERNMENT 1 UNIT**  
Transfer: CSU

- *Prerequisite:* None.

This course explores the fundamental principles and practical applications of student government organizations. Students will have an opportunity to reflect upon and assess their leadership and communication styles and subsequently, create a personal development plan conducive to becoming more effective student leaders. Topics in the course will include, but are not limited to, parliamentary procedure, guidelines governing the function of the Associated Students (e.g., Constitution and Bylaws, Title 5 and Education Code), and ethical decision-making. Strategies for academic success will be embedded throughout the course.

3395	10:00a-12:05p F	HSS 151	Blaydes B C
Above section 3395 meets for 8 weeks, Sep 04 to Oct 23.			

Theatre Arts

Pre-enrollment auditions are required for Theatre Arts production classes (Th Art 43, 44, 45, 50, 52 and 54). Theatre Arts majors enroll in Theatre Arts 5. All sections require attendance of the theatre productions for which students must purchase tickets.

TH ART 2, INTRODUCTION TO THE THEATRE 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3A (Arts)

• Prerequisite: None.

This course provides the student with a general knowledge of theatre and its influence on modern society. Historical growth, basic vocabulary, skills, and crafts of theatre are emphasized. Attendance of theatre productions for which students must purchase tickets is required.

Theatre Arts majors enroll in Theatre Arts 5.

3396	11:15a-12:35p MW	TH ART 102	Pellegrini V M
3397	11:15a-2:20p F	TH ART 102	Staff
3398	2:15p-3:35p MW	TH ART 101	Jones J L
3399	2:15p-3:35p TTh	TH ART 102	Jones J L

Above section 3399 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information.

4473	7:00p-10:05p T	TH ART 102	Anderson C B
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TH ART 5, HISTORY OF WORLD THEATRE 3 UNITS

Transfer: UC, CSU  
IGETC AREA 3A (Arts)

• Prerequisite: None.

• Skills Advisory: Eligibility for English 1.

• C-ID: THTR 113.

This course covers the history of theatre and dramatic literature with emphasis on the relationship of the theatre to cultural development. Attendance of theatre productions for which students must purchase tickets is required.

3400	9:30a-10:50a MW	TH ART STUDIO	Adair-Lynch T A
3401	12:45p-2:05p TTh	TH ART 102	Harrop A M

TH ART 10A, VOICE DEVELOPMENT FOR THE STAGE 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

The study of speech designed to develop the skills for performing classic and modern dramatic literature is stressed in this course. Attendance of theatre productions for which students must purchase tickets is required.

3402	8:00a-9:20a MW	TH ART 101	Robbins C R
4474	7:00p-10:05p W	TH ART 101	Robbins C R

TH ART 13, STAGE DIALECTS 2 UNITS

Transfer: CSU

• Advisory: Theatre Arts 10A.

Specific training is given in the performance of the regional American and foreign dialects most often used in the theatre.

4475	7:00p-10:05p M	TH ART 101	Robbins C R
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TH ART 15A, STAGE MOVEMENT FOR THE ACTOR 1 UNIT

Transfer: UC, CSU

• Prerequisite: None.

See counselor regarding transfer credit limitations.

This course develops the student's awareness of the body as an instrument of communication in stage acting. Attendance of theatre productions for which students must purchase tickets is required.

3403	11:15a-12:35p MW	TH ART 101	Sawoski P
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TH ART 15B, ADVANCED STAGE MOVEMENT FOR THE ACTOR, 1 UNIT

Transfer: CSU

• Prerequisite: None.

This course develops the student's awareness of the body as an instrument of communication in stage acting. Attendance of theatre productions for which students must purchase tickets is required.

4476	5:30p-6:50p M	TH ART 101	Sawoski P
	5:30p-6:50p W	TH ART 101	Reed C G

TH ART 18A, TECHNICAL THEATRE PRODUCTION WORKSHOP 1 UNIT

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 192.

This course is intended for students interested in actual training and experience, either in the various backstage areas of technical support or by being involved as a member of a production crew for a Santa Monica College Theatre Arts Dept. production.

3404	Arrange-3 Hours	TH ART MAIN STG	Anzelc L L
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Above section 3404 will hold its first class meeting on September 1, 2015 at 11:00AM and 6:00PM in the scene shop (TH ART 130). Students must attend one of these meetings.

TH ART 18B, TECHNICAL THEATRE PRODUCTION WORKSHOP 2 UNITS

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 192.

This course is intended for students interested in actual training and experience, either in the various backstage areas of technical support or by being involved as a member of a production crew for a Santa Monica College Theatre Arts Dept. production.

3405	Arrange-6 Hours	TH ART MAIN STG	Anzelc L L
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Above section 3405 will hold its first class meeting on September 1, 2015 at 11:00AM and 6:00PM in the scene shop (TH ART 130). Students must attend one of these meetings.

TH ART 18C, TECHNICAL THEATRE PRODUCTION WORKSHOP 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 192.

This course is intended for students interested in actual training and experience, either in the various backstage areas of technical support or by being involved as a member of a production crew for a Santa Monica College Theatre Arts Dept. production.

3406	Arrange-9 Hours	TH ART MAIN STG	Anzelc L L
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Above section 3406 will hold its first class meeting on September 1, 2015 at 11:00AM and 6:00PM in the scene shop (TH ART 130). Students must attend one of these meetings.

TH ART 20, STAGECRAFT 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 171.

This course covers the construction, painting and rigging of stage scenery, properties and effects. It includes the use of construction tools, shop safety and procedures, and an introduction to scenic design. Attendance of theater productions for which students must purchase tickets is required.

3407	12:45p-3:10p TTh	TH ART STUDIO	Allen L A
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TH ART 22, STAGE LIGHTING 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 173.

This course introduces the student to the theory and practice of modern stage lighting. The properties and control of light are covered, including electricity, color, instrumentation and design. Attendance of theater productions for which students must purchase tickets is required.

3408	9:30a-10:50a TTh	TH ART STUDIO	Allen L A
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TH ART 25, INTRODUCTION TO THEATRICAL SOUND 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

This course introduces the student to the theory and practice of modern theatrical sound design. The role of sound in theatre is explored with a focus on its unique contribution in supporting the dramatic narrative. Lecture and laboratory instruction will cover basic sound theory and acoustics, use of contemporary audio equipment, tools, and techniques, and crafting a sound design from concept to completion. Attendance of theatre productions for which students must purchase tickets is required.

3409	11:15a-2:20p F	TH ART STUDIO	Dalzell A S
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TH ART 26, INTRODUCTION TO STAGE COSTUMING 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 174.

Costume construction theory and practice are the essential elements in this course, including a survey of the history of costume. Attendance of theatre productions for which students must purchase tickets is required.

3410	12:45p-2:50p M	TH ART 102	Hludzik E A
	12:45p-2:50p W	TH ART 139	Hludzik E A
	Arrange-2 Hours		Hludzik E A

TH ART 28A, BEGINNING STAGE MAKE-UP 1 UNIT

Transfer: UC, CSU

• Prerequisite: None.

A study of the art and application of stage make-up with practice in the techniques of creating facial characterizations and alterations for specific roles and types. Attendance of theatre productions for which students must purchase tickets is required.

3411	11:15a-12:35p MW	TH ART 132	Adair-Lynch T A
	11:15a-12:35p MW	TH ART 137	Adair-Lynch T A

TH ART 41, ACTING I 3 UNITS

Transfer: UC, CSU

• Prerequisite: None.

• C-ID: THTR 151.

This course introduces the beginning student to the art of stage acting. The major emphasis is on actor development and growth through character portrayal, scene performance, and written work. Attendance of theatre productions for which students must purchase tickets is required.

3412	9:00a-12:00p F	TH ART 101	Staff
3413	9:00a-12:00p Sat	TH ART 102	Schwartz D N
3414	9:30a-10:50a MW	TH ART 102	Esfandiyari S
3415	9:30a-10:50a TTh	TH ART 101	Captor R
3416	12:45p-2:05p MW	TH ART 101	Jones J L
3417	12:45p-2:05p TTh	TH ART 101	Jones J L

Above section 3417 is part of the First Year Experience (FYE) Program. See Special Programs section of class schedule or www.smc.edu/FYE for additional program information.

4477	7:00p-10:05p M	TH ART 102	Staff
4478	7:00p-10:05p W	TH ART 102	Campbell D A
4479	7:00p-10:05p Th	TH ART 102	Anderson C B

TH ART 42, ACTING II 3 UNITS

Transfer: UC, CSU

• Skills Advisory: Theatre Arts 41.

• C-ID: THTR 152.

This course provides continued and intensive development of acting skills. Focus on realistic acting techniques, rehearsal skills, character building, scene study and performance, and play analysis. Attendance of theatre productions for which students must purchase tickets is required.

3418	9:30a-10:50a MW	TH ART 101	Sawoski P
3419	9:30a-10:50a TTh	TH ART 102	Martin A F
4480	7:00p-10:05p T	TH ART 101	Harrop A M

TH ART 44, ACTING, HISTORICAL STYLES – LATE 3 UNITS

Transfer: \*CSU

• Prerequisite: None.

• Skills Advisory: Theatre Arts 41 or 42.

This course contains development of acting skills and explores several non-realistic acting styles through performance of prepared scenes and culminating in a final public performance. Styles covered in class may include Commedia dell'Arte, Farce, Melodrama, Ibsen, Chekhov, Brecht, Theatre of the Absurd (Beckett, Pinter, Ionesco, Genet, Stoppard, Sheppard). Attendance of theatre productions for which the students must purchase tickets is required.

3420	2:15p-5:20p TTh	TH ART 101	Harrop A M
	Arrange-Time		Harrop A M

TH ART 45, MUSICAL THEATRE WORKSHOP 3 UNITS

Transfer: UC, CSU

• Prerequisite: Pre-enrollment auditions required.

• C-ID: THTR 191.

This course introduces the student to the basic fundamentals of musical theatre performance. In addition to current musicals students are encouraged to investigate a variety of early musicals. Public performances outside of regular class meeting times are required. Attendance at theatre productions for which students must purchase tickets is also required.

Theatre Arts 45 is the same course as Music 45. Students may earn credit for one, but not both.

3421	12:45p-5:20p MW	TH ART STUDIO	Sawoski P
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Arrange-3 Hours

Above section 3421 requires a pre-enrollment audition. For audition information, go to www.smc.edu/theatreauditions or call 310-434-4319.





**TH ART 46, COMEDY ACTING WORKSHOP** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.
- *Advisory:* Theatre Arts 41.

This course explores comedic acting skills through the application and development of progressive comedy techniques. Through acquired knowledge of the genre and analysis of plays, this course fosters the development of acting techniques for theatrical venues. Students will rehearse and prepare material and learn about the processes of comedy acting for the live theatre. Attendance of theatre productions for which students must purchase tickets is required.

4481 7:00p-10:05p Th TH ART 101 Adair-Lynch T A

**TH ART 50, ADVANCED PRODUCTION – FULL PLAY** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* Pre-enrollment auditions required.
- *C-ID:* THTR 191.

This course includes rehearsals and performances of a full-length theatrical production in the Main Stage. Emphasis is placed on cooperative blending of all theatrical activities into a finished public performance.

4482 7:00p-10:05p MTWTF TH ART MAIN STGAdair-Lynch T A  
Above section 4482 meets for 8 weeks, Oct 26 to Dec 18.  
Above section 4482 requires a pre-enrollment audition. For audition information, go to [www.smc.edu/theatreauditions](http://www.smc.edu/theatreauditions) or call (310) 434-4319.

4483 7:00p-10:05p MWThF TH ART MAIN STGHarrop A M  
Arrange-13 Hours Harrop A M  
Above section 4483 meets for 8 weeks, Aug 31 to Oct 23.  
Above section 4483 requires a pre-enrollment audition. For audition information, go to [www.smc.edu/theatreauditions](http://www.smc.edu/theatreauditions) or call (310) 434-4319.

**IMPORTANT!** Many SMC classes require the use of a computer with Internet access to reach class resources and/or to complete assignments and/or take exams. To locate a computer lab on campus, go to [www.smc.edu/acadcomp](http://www.smc.edu/acadcomp) and click on the "Labs" link."



Students with disability related access needs, refer to page 6 for list of classrooms with access restrictions.

**TH ART 51, STAGE MAKE-UP WORKSHOP** **0.5 UNIT**  
Transfer: UC, CSU

- *Prerequisite:* None.
- *Concurrent Enrollment in Theatre Arts 50 or 52.*

A study of the art and practical application of stage make-up for those performing in Theatre Arts Department productions.

3422 Arrange-1.5 Hours F TH ART 101 Harrop A M  
Above section 3422 meets for 8 weeks, Sep 04 to Oct 23.  
3423 Arrange-1.5 Hours F TH ART 101 Adair-Lynch T A  
Above section 3423 meets for 8 weeks, Oct 30 to Dec 18.

**TH ART 55, ADVANCED PRODUCTION – SMALL THEATRE VENUE** **3 UNITS**  
Transfer: CSU

- *Prerequisite:* Pre-enrollment audition required.
- *C-ID:* THTR 191.

This course involves rehearsals and performances of a theatrical production designed for a smaller venue. Such a production includes, but is not limited to any of the following: Non-traditional themes, newer or lesser-known playwrights, student or faculty-written works, multi-cultural works and multiple theatrical genres. The course applies advanced acting skills in the selected genre to the development and performance of a production. Emphasis is placed on cooperative blending of all theatre activities into a finished public performance. Students rehearse and learn about the processes of performing for the live theatre. Attendance of theatre productions for which students must purchase tickets is required.

3424 8:00a-11:05a F TH ART STUDIO Jones J L  
Arrange-6.5 Hours Jones J L  
Above section 3424 meets for 11 weeks, Sep 04 to Nov 13.  
Above section 3424 requires a pre-enrollment audition. For audition information, go to [www.smc.edu/theatreauditions](http://www.smc.edu/theatreauditions) or call (310) 434-4319.

## Urban Studies

**URBAN 8, INTRODUCTION TO URBAN STUDIES** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.

This course introduces students to the multi-disciplinary study of urban society and space. Cities are examined both as complex social-economic groupings of people, and as material landscapes of buildings, pathways, and public and private spaces. Attention is paid to what cities are and have been (the evolving urban experience of the past and present) as well as to ever-changing ideas about what cities should be (urban planning and design for the future). While the overall perspective of the course is global, its primary focus is on the cities of North America and, in particular, the Los Angeles metropolitan area. This emphasis is evident both in the classroom and in field trips or other assignments that ask students to apply classroom ideas to our local urban setting.

*Urban Studies 8 is the same course as Geography 8. Students may earn credit for one, but not both.*

3429 Arrange-3 Hours ONLINE-E Morris P S  
Above section 3429 is a Distance Education course conducted over the Internet. For additional information, go to [smconline.org](http://smconline.org) (schedule of classes).

4489 6:45p-9:50p T HSS 251 Staff

## Women's Studies

**WOM ST 10, INTRODUCTION TO WOMEN'S STUDIES** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.

Introduction to the study of women and men in society, covering comparative issues of social, political, and economic position in the workplace, family, cultural institutions; historical basis of women's subordination; the female experience; the male experience; relations between women and men; intersections of ethnicity/race, class and gender; violence against women; cultural images of women and men; social roles of women and men and movements for social change.

3448 11:15a-12:35p TTh HSS 150 Klein M C  
Above section 3448 is part of the Scholars Program and enrollment is limited to program participants. See Special Programs section of class schedule or [www.smc.edu/scholars](http://www.smc.edu/scholars) for additional information.

3449 12:45p-2:05p TTh HSS 153 Manoff R J

**WOM ST 20, WOMEN, FEMINISMS, AND SOCIAL MOVEMENTS: A GLOBAL APPROACH** **3 UNITS**  
Transfer: UC, CSU  
IGETC AREA 4D (Social & Behavioral Sciences)

- *Prerequisite:* None.

This course introduces and utilizes feminist theories to examine salient issues that women confront around the world and the variant movements of resistance and social change spurred by these issues. The course includes an examination of both historical and contemporary women's activism around the globe, including feminist movements that focus on political, economic, cultural, and environmental change, as well as an assessment of the impact of globalization on women's lives. Particular attention may be given to Third World women, poor women, women of color, immigrant women, incarcerated women, women and war, women with disabilities, and queer people.

3450 12:45p-2:05p MW HSS 150 Cueva B M

**WOM ST 30, WOMEN AND POPULAR CULTURE** **3 UNITS**  
Transfer: UC, CSU

- *Prerequisite:* None.

Utilizing feminist theories and feminist analysis, this course examines the relationship between women and popular culture. Students will examine historical and contemporary images and roles of women in popular culture (including print, film, television, music, advertising, and consumerism) and situate these images and roles within changing socio-historical, political, and economic contexts. This course utilizes the lens of feminist theories to critically analyze how popular culture constructs gender and how these constructions become cultural norms and values. The intersection of gender, race, class, and sexual orientation is examined throughout the course and the relationship between popular culture and feminist movements is emphasized.

3451 9:30a-10:50a TTh HSS 150 Klein M C

**WOM ST 80, WOMEN'S STUDIES LEADERSHIP PRACTICUM** **3 UNITS**  
Transfer: CSU

- *Prerequisite:* Women's Studies 10, 20, or 30.
- *Advisory:* Eligibility for English 1.  
*Formerly Women's Studies 8.*

This course is an application of feminist theories and women's studies pedagogy to leadership development. Utilizing the methods and tools found in the interdisciplinary field of women's studies, the course is rooted in theoretically-based and thoughtfully-organized individual and collective action through leadership training, group activities, service-learning, and networking opportunities both on and off campus. By emphasizing the importance of praxis—connecting theory and practice—students develop an understanding of a broad range of women's experiences across class, racial/ethnic, and international lines. Students initiate, design, and implement a "field project" of their choosing that demonstrates their understanding of feminist theories and praxis. Specific course content fluctuates based on individual and group interests, available resources, and community needs.

3452 2:15p-3:35p MW HSS 151 Cueva B M

**WOM ST 88A, INDEPENDENT STUDIES IN WOMEN'S STUDIES** **1 UNIT**  
Transfer: CSU

Please see "Independent Studies" section.

3453 Arrange-1 Hour HSS 354 Schultz C K

**WOM ST 88B, INDEPENDENT STUDIES IN WOMEN'S STUDIES** **2 UNITS**  
Transfer: CSU

Please see "Independent Studies" section.

3454 Arrange-2 Hours HSS 354 Schultz C K

## Zoology

Please see listing under "Biological Sciences."

# PLANNING GUIDE

## Online Classes

SMC Online classes are distance education courses conducted over the Internet. Some courses are hybrid classes which also require students to attend a portion of their class on the SMC campus. Students are responsible for their own Internet access and computer resources. Go to smconline.org for more details.

### ACCTG 1, INTRODUCTION TO FINANCIAL ACCOUNTING • 5 units; UC, CSU

1011	Arrange-11.3 Hours	ONLINE-E	Demetre N J
Above section 1011 meets for 8 weeks, Oct 26 to Dec 18.			
1012	Arrange-7.5 Hours	ONLINE-E	Halliday P D
Above section 1012 meets for 12 weeks, Sep 21 to Dec 11.			
1013	Arrange-7.5 Hours	ONLINE-E	Halliday P D
Above section 1013 meets for 12 weeks, Sep 21 to Dec 11.			
1014	Arrange-7.5 Hours	ONLINE-E	Resnick W J
Above section 1014 meets for 12 weeks, Sep 21 to Dec 11.			
1015	Arrange-7.5 Hours	ONLINE-E	Resnick W J
Above section 1015 meets for 12 weeks, Sep 21 to Dec 11.			
1016	Arrange-5 Hours	ONLINE-E	Platz W A
1017	Arrange-5 Hours	ONLINE-E	Fitzgerald R L
1018	Arrange-11.3 Hours	ONLINE-E	Brookins G T
Above section 1018 meets for 8 weeks, Aug 31 to Oct 23.			
1019	Arrange-5 Hours	ONLINE-E	Andre J M

### ACCTG 2, CORPORATE FINANCIAL AND MANAGERIAL ACCOUNTING • 5 units; UC, CSU

1025	Arrange-5 Hours	ONLINE-E	Brookins G T
1026	Arrange-7.5 Hours	ONLINE-E	Huang Ai M
Above section 1026 meets for 12 weeks, Sep 21 to Dec 11.			
1027	Arrange-7.5 Hours	ONLINE-E	Huang Ai M
Above section 1027 meets for 12 weeks, Sep 21 to Dec 11.			
1028	Arrange-7.5 Hours	ONLINE-E	Daniel C
Above section 1028 meets for 12 weeks, Sep 21 to Dec 11.			
1029	Arrange-7.5 Hours	ONLINE-E	Daniel C
Above section 1029 meets for 12 weeks, Sep 21 to Dec 11.			
1030	Arrange-11.3 Hours	ONLINE-E	Hanson M P
Above section 1030 meets for 8 weeks, Oct 26 to Dec 18.			
1031	Arrange-5 Hours	ONLINE-E	Haig J
1032	Arrange-11.3 Hours	ONLINE-E	Kim J S
Above section 1032 meets for 8 weeks, Aug 31 to Oct 23.			

### ACCTG 6, ACCOUNTING CONSOLIDATIONS • 3 units; CSU

1033	Arrange-6.5 Hours	ONLINE-E	Huang Ai M
Above section 1033 meets for 8 weeks, Aug 31 to Oct 23.			

### ACCTG 7, ADVANCED ACCOUNTING: SPECIAL TOPICS • 3 units; CSU

1034	Arrange-6.5 Hours	ONLINE-E	Huang Ai M
Above section 1034 meets for 8 weeks, Oct 26 to Dec 18.			

### ACCTG 9, ACCOUNTING ETHICS • 3 units; CSU

1035	Arrange-6.5 Hours	ONLINE-E	Bernstein T D
Above section 1035 meets for 8 weeks, Aug 31 to Oct 23.			
1036	Arrange-6.5 Hours	ONLINE-E	Bernstein T D
Above section 1036 meets for 8 weeks, Aug 31 to Oct 23.			

### ACCTG 10A, INTERMEDIATE ACCOUNTING A • 3 units; CSU

1037	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1037 meets for 8 weeks, Oct 26 to Dec 18.			
1038	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1038 meets for 8 weeks, Oct 26 to Dec 18.			
1039	Arrange-5.5 Hours	ONLINE-E	Lu M
	6:00p-8:00p T	BUS 252	Lu M
Above section 1039 meets for 8 weeks, Sep 01 to Oct 20, and is a hybrid class taught on campus and online via the Internet. Class will meet on campus Sep 15, Sep 22, Oct 13, and Oct 20.			

### ACCTG 10B, INTERMEDIATE ACCOUNTING B • 3 units; CSU

1040	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1040 meets for 8 weeks, Aug 31 to Oct 23.			
1041	Arrange-6.5 Hours	ONLINE-E	Lu M
Above section 1041 meets for 8 weeks, Aug 31 to Oct 23.			

1042	Arrange-6.5 Hours	ONLINE-E	Brookins G T
	7:00p-9:00p T	BUS 252	

Above section 1042 meets for 8 weeks, Oct 27 to Dec 15, and is a hybrid class taught on campus and online via the Internet. This is a hybrid class—meeting on Thursdays Nov 19 and Dec 17 in Bus 252.

### ACCTG 10C, INTERMEDIATE ACCOUNTING C • 4 units; CSU

1043	Arrange-9 Hours	ONLINE-E	Carballo P S
Above section 1043 meets for 8 weeks, Aug 31 to Oct 23.			
4005	7:00p-9:00p Th	BUS 252	Haig J
	Arrange-8 Hours	ONLINE-E	Haig J

Above section 4005 meets for 8 weeks, Oct 29 to Dec 17, and is a hybrid class taught on campus and online via the Internet. This is a hybrid class—meetings will be on Nov 12, Nov 19, Dec 3, Dec 10 in Bus 252.

### ACCTG 11, COST ACCOUNTING • 3 units; CSU

1044	Arrange-3 Hours	ONLINE-E	Carballo P S
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### ACCTG 12, AUDITING • 3 units; CSU

1045	Arrange-4.5 Hours	ONLINE-E	Resnick W J
Above section 1045 meets for 12 weeks, Sep 21 to Dec 11.			
1046	Arrange-4.5 Hours	ONLINE-E	Hanson M P
Above section 1046 meets for 12 weeks, Sep 21 to Dec 11.			

### ACCTG 15, INDIVIDUAL INCOME TAXES • 3 units; CSU

1047	Arrange-3 Hours	ONLINE-E	Rubio C
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### ACCTG 16 TAXATION OF CORPORATIONS, PARTNERSHIPS, ESTATES AND TRUSTS • 3 units; CSU

1048	Arrange-3 Hours	ONLINE-E	Rubio C
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### ACCTG 26, ADVANCED BUSINESS LAW • 3 units; UC, CSU

1050	Arrange-4.5 Hours	ONLINE-E	Halliday-Robert Ca E
Above section 1050 meets for 12 weeks, Sep 21 to Dec 11.			

### ACCTG 31A, EXCEL FOR ACCOUNTING • 3 units; CSU

1051	Arrange-6.5 Hours	ONLINE-E	Valdivia O
Above section 1051 meets for 8 weeks, Aug 31 to Oct 23.			

### ACCTG 31B, ADVANCED EXCEL FOR ACCOUNTING • 3 units; CSU

1052	Arrange-6.5 Hours	ONLINE-E	Valdivia O
Above section 1052 meets for 8 weeks, Oct 26 to Dec 18.			

### ACCTG 35, QUICKBOOKS • 3 units; CSU

1054	Arrange-4.5 Hours	ONLINE-E	Zimmerman W L
Above section 1054 meets for 12 weeks, Sep 21 to Dec 11.			
1055	Arrange-4.5 Hours	ONLINE-E	Zimmerman W L
Above section 1055 meets for 12 weeks, Sep 21 to Dec 11.			

### ACCTG 45, INDIVIDUAL FINANCIAL PLANNING • 3 units; CSU

1057	Arrange-4.5 Hours	ONLINE-E	Resnick W J
Above section 1057 meets for 12 weeks, Sep 21 to Dec 11.			

### AHIS 1, WESTERN ART HISTORY I • 3 units; UC, CSU

1063	Arrange-3.5 Hours	ONLINE-E	Mack R T
1064	Arrange-4.5 Hours	ONLINE-E	Hesser M
Above section 1064 meets for 12 weeks, Aug 31 to Nov 20.			

### AHIS 2, WESTERN ART HISTORY II • 3 units; UC, CSU

1067	Arrange-3 Hours	ONLINE-E	Rowe S H
1068	Arrange-3 Hours	ONLINE-E	Majstorovic M

### AHIS 3, WESTERN ART HISTORY III • 3 units; UC, CSU

1071	Arrange-3 Hours	ONLINE-E	Mihaylovich K W
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### AHIS 11, ART APPRECIATION: INTRODUCTION TO GLOBAL VISUAL CULTURE • 3 units; UC, CSU

1076	Arrange-3 Hours	ONLINE-E	Thayer J
1077	Arrange-3 Hours	ONLINE-E	Thayer J

### AHIS 17, ARTS OF ASIA - PREHISTORY TO 1900 • 3 units; UC, CSU

1079	Arrange-3 Hours	ONLINE-E	O'Leary T F
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### AHIS 52, HISTORY OF PHOTOGRAPHY • 3 units; UC, CSU

1081	Arrange-3 Hours	ONLINE-E	Fier B
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### AHIS 72, AMERICAN ART HISTORY • 3 units; UC, CSU

1084	Arrange-3 Hours	ONLINE-E	Stuart C A
1085	Arrange-3 Hours	ONLINE-E	Mihaylovich K W
1086	Arrange-3 Hours	ONLINE-E	Schapa E J

### ANATMY 1, GENERAL HUMAN ANATOMY • 4 units; UC, CSU

4015	6:45p-9:50p T	SCI 220	Fickbohm D J
	Arrange-3 Hours	ONLINE-E	Fickbohm D J
	Arrange-1 Hour	SCI 245	

Above section 4015 is a hybrid class taught on campus and online via the Internet.

4016	6:45p-9:50p Th	SCI 220	Fickbohm D J
	Arrange-3 Hours	ONLINE-E	Fickbohm D J
	Arrange-1 Hour	SCI 245	

Above section 4016 is a hybrid class taught on campus and online via the Internet.

### ASTRON 1, STELLAR ASTRONOMY • 3 units; UC, CSU

1191	Arrange-3 Hours	ONLINE-E	Balm S P
Above section 1191 meets for 8 weeks, Aug 31 to Oct 23.			
1192	Arrange-6.5 Hours	ONLINE-E	Balm S P
Above section 1192 meets for 8 weeks, Aug 31 to Oct 23.			

### BIOL 2, HUMAN BIOLOGY • 3 units; UC, CSU

1205	Arrange-3 Hours	ONLINE-E	Houghton J L
1206	Arrange-3 Hours	ONLINE-E	Houghton J L

### BIOL 3, FUNDAMENTALS OF BIOLOGY • 4 units; UC, CSU

1221	3:20p-6:25p W	SCI 227	Chen T T
	Arrange-3 Hours	ONLINE-E	Chen T T
Above section 1221 is a hybrid class taught on campus and online via the Internet.			

4057	6:45p-9:50p W	SCI 227	Chen T T
	Arrange-3 Hours	ONLINE-E	Chen T T

Above section 4057 is a hybrid class taught on campus and online via the Internet.

### BIOL 9, ENVIRONMENTAL BIOLOGY • 3 units; UC, CSU

1232	Arrange-3 Hours	ONLINE-E	Sakurai D S
1233	Arrange-3 Hours	ONLINE-E	Sakurai D S
1234	Arrange-3 Hours	ONLINE-E	McLaughlin D
1235	Arrange-3 Hours	ONLINE-E	McLaughlin D

### BIOL 15N, MARINE BIOLOGY (NON-LABORATORY) • 3 units; UC, CSU

1240	Arrange-3 Hours	ONLINE-E	Wall C B
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### BIOL 21, CELL BIOLOGY AND EVOLUTION • 4 units; UC, CSU

4060	6:45p-9:50p T	SCI 124	Chen T T
	Arrange-3 Hours	ONLINE-E	Chen T T
Above section 4060 is a hybrid class taught on campus and online via the Internet.			

### BUS 1, INTRODUCTION TO BUSINESS • 3 units; UC, CSU

1265	Arrange-6.5 Hours	ONLINE-E	Shishido K M
Above section 1265 meets for 8 weeks, Oct 26 to Dec 18.			
1266	Arrange-6.5 Hours	ONLINE-E	Veas S
Above section 1266 meets for 8 weeks, Aug 31 to Oct 23.			
1267	Arrange-4.5 Hours	ONLINE-E	Mandelbaum A B
Above section 1267 meets for 12 weeks, Sep 21 to Dec 11.			
1268	Arrange-3 Hours	ONLINE-E	Kelly Marcella A
1269	Arrange-3 Hours	ONLINE-E	Staff
1270	Arrange-6.5 Hours	ONLINE-E	Veas S
Above section 1270 meets for 8 weeks, Aug 31 to Oct 23.			
1271	Arrange-4.5 Hours	ONLINE-E	Mandelbaum A B
Above section 1271 meets for 12 weeks, Sep 21 to Dec 11.			
1272	Arrange-6.5 Hours	ONLINE-E	Shishido K M
Above section 1272 meets for 8 weeks, Oct 26 to Dec 18.			

### BUS 5, BUSINESS LAW • 3 units; UC, CSU

1280	Arrange-3 Hours	ONLINE-E	Nasser D M
1281	Arrange-4.5 Hours	ONLINE-E	Halliday-Robert Ca E
Above section 1281 meets for 12 weeks, Sep 21 to Dec 11.			
1282	Arrange-4.5 Hours	ONLINE-E	Sindell S M
Above section 1282 meets for 12 weeks, Sep 21 to Dec 11.			

### BUS 6, ADVANCED BUSINESS LAW • 3 units; UC, CSU

1284	Arrange-4.5 Hours	ONLINE-E	Halliday-Robert Ca E
Above section 1284 meets for 12 weeks, Sep 21 to Dec 11.			

### BUS 11, INTRODUCTION TO THE HOSPITALITY INDUSTRY • 3 units; CSU

1285	8:00a-9:20a MW	BUS 106	Margolis D L
	Arrange-3 Hours	ONLINE-E	Margolis D L

Above section 1285 meets for 8 weeks, Oct 26 to Dec 16, and is a hybrid class taught on campus and online via the Internet.

### BUS 20, PRINCIPLES OF MARKETING • 3 units; CSU

1290	Arrange-3 Hours	ONLINE-E	Sedky S M
1291	Arrange-4.5 Hours	ONLINE-E	Veas S
Above section 1291 meets for 12 weeks, Sep 21 to Dec 11.			



1292	Arrange-4.5 Hours	ONLINE-E	Veas S
Above section 1292 meets for 12 weeks, Sep 21 to Dec 11.			
<b>BUS 22, INTRODUCTION TO ADVERTISING • 3 units; CSU</b>			
1293	Arrange-4.5 Hours	ONLINE-E	Coplen J S
Above section 1293 meets for 12 weeks, Sep 21 to Dec 11.			
<b>BUS 26, MARKETING RESEARCH AND CONSUMER BEHAVIOR • 3 units; CSU</b>			
1296	Arrange-4.5 Hours	ONLINE-E	Coplen J S
Above section 1296 meets for 12 weeks, Sep 21 to Dec 11.			
<b>BUS 31, BUSINESS ENGLISH FUNDAMENTALS • 3 units; CSU</b>			
1299	Arrange-3 Hours	ONLINE-E	Santillanes A
<b>BUS 32, BUSINESS COMMUNICATIONS • 3 units; CSU</b>			
1305	Arrange-3 Hours	ONLINE-E	Jung D
1306	Arrange-3 Hours	ONLINE-E	Jung D
1307	Arrange-4.5 Hours	ONLINE-E	Soucy S H
Above section 1307 meets for 12 weeks, Sep 21 to Dec 11.			
1308	Arrange-4.5 Hours	ONLINE-E	Soucy S H
Above section 1308 meets for 12 weeks, Sep 21 to Dec 11.			
1309	Arrange-4.5 Hours	ONLINE-E	Soucy S H
Above section 1309 meets for 12 weeks, Sep 21 to Dec 11.			
<b>BUS 34, INTRODUCTION TO SOCIAL MEDIA MARKETING • 3 units; CSU</b>			
1310	Arrange-4.5 Hours	ONLINE-E	Haig J D
Above section 1310 meets for 12 weeks, Sep 21 to Dec 11.			
<b>BUS 45, INDIVIDUAL FINANCIAL PLANNING • 3 units; CSU</b>			
1312	Arrange-4.5 Hours	ONLINE-E	Resnick W J
<b>BUS 46, INTRODUCTION TO INVESTMENTS • 3 units; CSU</b>			
4069	5:15p-8:05p M	BUS 263	Shishido K M
	Arrange-1.5 Hours	ONLINE-E	Shishido K M
Above section 4069 meets for 12 weeks, Sep 21 to Dec 07, and is a hybrid class taught on campus and online via the Internet.			
<b>BUS 47, PERSONAL FINANCE FOR STUDENTS • 1 unit; CSU</b>			
1313	Arrange-2 Hours	ONLINE-E	Halliday P D
Above section 1313 meets for 8 weeks, Oct 26 to Dec 18.			
1314	Arrange-2 Hours	ONLINE-E	Halliday P D
Above section 1314 meets for 8 weeks, Aug 31 to Oct 23.			
<b>BUS 52, INTERNATIONAL MARKETING • 3 units; CSU</b>			
1318	Arrange-3 Hours	ONLINE-E	Mandelbaum A B
<b>BUS 53, IMPORTING AND EXPORTING • 3 units; CSU</b>			
1319	Arrange-3 Hours	ONLINE-E	Rodriguez K P
<b>BUS 62, HUMAN RELATIONS AND ETHICAL ISSUES IN BUSINESS • 3 units; CSU</b>			
1320	Arrange-4.5 Hours	ONLINE-E	Babcock L G
Above section 1320 meets for 12 weeks, Sep 21 to Dec 11.			
<b>BUS 63, PRINCIPLES OF ENTREPRENEURSHIP • 3 units; CSU</b>			
1321	Arrange-6.5 Hours	ONLINE-E	Clausen A I
Above section 1321 meets for 8 weeks, Aug 31 to Oct 23.			
<b>BUS 81, TRANSPORTATION MANAGEMENT • 3 units; CSU</b>			
1323	Arrange-4.5 Hours	ONLINE-E	Satterlee B C
Above section 1323 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 1, COMPUTER CONCEPTS WITH APPLICATIONS • 3 units; UC*, CSU</b>			
1388	Arrange-4.5 Hours	ONLINE-E	Jerry G S
Above section 1388 meets for 12 weeks, Sep 21 to Dec 11.			
1389	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1389 meets for 12 weeks, Sep 21 to Dec 11.			
1390	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1390 meets for 12 weeks, Sep 21 to Dec 11.			
1391	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1391 meets for 12 weeks, Sep 21 to Dec 11.			
1392	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1392 meets for 12 weeks, Sep 21 to Dec 11.			
1393	Arrange-6.5 Hours	ONLINE-E	Rothaupt B L
Above section 1393 meets for 8 weeks, Aug 31 to Oct 23.			
<b>CIS 4, INTRODUCTION TO COMPUTERS, BUSINESS APPLICATIONS • 3 units; *UC, CSU</b>			
1408	Arrange-4.5 Hours	ONLINE-E	Jerry G S
Above section 1408 meets for 12 weeks, Sep 21 to Dec 11.			
1409	Arrange-4.5 Hours	ONLINE-E	Jerry G S
Above section 1409 meets for 12 weeks, Sep 21 to Dec 11.			
1410	Arrange-4.5 Hours	ONLINE-E	Gross D M
Above section 1410 meets for 12 weeks, Sep 21 to Dec 11.			
1411	Arrange-4.5 Hours	ONLINE-E	Gross D M
Above section 1411 meets for 12 weeks, Sep 21 to Dec 11.			
1412	Arrange-4.5 Hours	ONLINE-E	Gross D M
Above section 1412 meets for 12 weeks, Sep 21 to Dec 11.			

1413	Arrange-4.5 Hours	ONLINE-E	Hammond C M
Above section 1413 meets for 12 weeks, Sep 21 to Dec 11.			
1414	Arrange-4.5 Hours	ONLINE-E	Hammond C M
Above section 1414 meets for 12 weeks, Sep 21 to Dec 11.			
1415	Arrange-4.5 Hours	ONLINE-E	El-K Houry N R
Above section 1415 meets for 12 weeks, Sep 21 to Dec 11.			
1416	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1416 meets for 12 weeks, Sep 21 to Dec 11.			
1417	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1417 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 9A, TECHNOLOGY PROJECT MANAGEMENT I • 3 units; CSU</b>			
1419	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1419 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 30, MICROSOFT EXCEL • 3 units; CSU</b>			
1421	Arrange-4.5 Hours	ONLINE-E	Bolandhemat F
Above section 1421 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 32, MICROSOFT ACCESS • 3 units; CSU</b>			
1422	Arrange-4.5 Hours	ONLINE-E	Rothaupt B L
Above section 1422 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 35, QUICKBOOKS • 3 units; CSU</b>			
1424	Arrange-4.5 Hours	ONLINE-E	Zimmerman W L
Above section 1424 meets for 12 weeks, Sep 21 to Dec 11.			
1425	Arrange-4.5 Hours	ONLINE-E	Zimmerman W L
Above section 1425 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 37A, MICROSOFT WORD I • 3 units; CSU</b>			
1426	Arrange-6.5 Hours	ONLINE-E	Gross D M
Above section 1426 meets for 8 weeks, Aug 31 to Oct 23.			
<b>CIS 37B, MICROSOFT WORD II • 3 units; CSU</b>			
1427	Arrange-6 Hours	ONLINE-E	Gross D M
Above section 1427 meets for 8 weeks, Oct 26 to Dec 18.			
<b>CIS 40, INDESIGN • 3 units; CSU</b>			
1428	Arrange-4.5 Hours	ONLINE-E	Valdivia O
Above section 1428 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 50, INTERNET, HTML, AND WEB DESIGN • 3 units; CSU</b>			
1430	Arrange-4.5 Hours	ONLINE-E	Bolandhemat F
Above section 1430 meets for 12 weeks, Sep 21 to Dec 11.			
1431	Arrange-4.5 Hours	ONLINE-E	Bolandhemat F
Above section 1431 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 51, HTML5, CSS3, AND ACCESSIBILITY • 3 units; CSU</b>			
1433	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1433 meets for 12 weeks, Sep 21 to Dec 11.			
1434	Arrange-4.5 Hours	ONLINE-E	Clark G B
Above section 1434 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 54, WEB PAGE DEVELOPMENT AND SCRIPTING I • 3 units; CSU</b>			
1435	Arrange-4.5 Hours	ONLINE-E	Chaban M
Above section 1435 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 55, ADVANCED WEBPAGE DEVELOPMENT AND SCRIPTING • 3 units; CSU</b>			
1436	Arrange-4.5 Hours	ONLINE-E	Chaban M
Above section 1436 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 59A, DREAMWEAVER I • 3 units; CSU</b>			
1437	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1437 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 59B, DREAMWEAVER II • 3 units; CSU</b>			
1438	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1438 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 60A, PHOTOSHOP I • 3 units; CSU</b>			
1440	Arrange-4.5 Hours	ONLINE-E	Hammond C M
Above section 1440 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 64, ILLUSTRATOR • 3 units; CSU</b>			
1441	Arrange-4.5 Hours	ONLINE-E	Valdivia O
Above section 1441 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 67, WORDPRESS • 3 units; CSU</b>			
1442	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1442 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CIS 70, SOCIAL MEDIA APPLICATIONS • 3 units; CSU</b>			
1443	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1443 meets for 12 weeks, Sep 21 to Dec 11.			

<b>COM ST 11, ELEMENTS OF PUBLIC SPEAKING • 3 units; UC, CSU</b>			
1465	11:15a-12:35p M	LS 110	Broccard D
	Arrange-1.5 Hours	ONLINE-E	Broccard D
Above section 1465 is a hybrid class taught on campus and online via the Internet.			
1468	11:15a-12:35p W	LS 110	Brown N A
	Arrange-1.5 Hours	ONLINE-E	Brown N A
Above section 1468 is a hybrid class taught on campus and online via the Internet.			
<b>COM ST 35, INTERPERSONAL COMMUNICATION • 3 units; UC, CSU</b>			
1503	Arrange-3 Hours	ONLINE-E	Brown N A
1504	Arrange-3 Hours	ONLINE-E	Brown N A
1505	Arrange-3 Hours	ONLINE-E	Walker D A
<b>COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU</b>			
1663	Arrange-3 Hours	ONLINE-E	Felix J
1664	Arrange-3 Hours	ONLINE-E	Hall T T
1665	Arrange-3 Hours	ONLINE-E	Felix J
1666	Arrange-3 Hours	ONLINE-E	Felix J
1667	Arrange-3 Hours	ONLINE-E	Felix J
1668	Arrange-3 Hours	ONLINE-E	Hall T T
1669	Arrange-3 Hours	ONLINE-E	Hall T T
1670	Arrange-3 Hours	ONLINE-E	Nakao P O
1671	Arrange-3 Hours	ONLINE-E	Nakao P O
1672	Arrange-3 Hours	ONLINE-E	Simmons B
<b>COUNS 47, PERSONAL FINANCE FOR STUDENTS • 1 unit; CSU</b>			
1678	Arrange-2 Hours	ONLINE-E	Halliday P D
Above section 1678 meets for 8 weeks, Oct 26 to Dec 18.			
1679	Arrange-2 Hours	ONLINE-E	Halliday P D
Above section 1679 meets for 8 weeks, Aug 31 to Oct 23.			
<b>CS 3, INTRODUCTION TO COMPUTER SYSTEMS • 3 units; UC*, CSU</b>			
1701	Arrange-6.5 Hours	ONLINE-E	Hurley D P
Above section 1701 meets for 12 weeks, Sep 21 to Dec 11.			
1702	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1702 meets for 12 weeks, Sep 21 to Dec 11.			
1703	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1703 meets for 12 weeks, Sep 21 to Dec 11.			
1704	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1704 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 8, SYSTEMS ANALYSIS AND DESIGN • 3 units; UC, CSU</b>			
1705	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1705 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 9A, TECHNOLOGY PROJECT MANAGEMENT I • 3 units; CSU</b>			
1706	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1706 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 15, VISUAL BASIC PROGRAMMING • 3 units; UC, CSU</b>			
1709	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1709 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 17, ASSEMBLY LANGUAGE PROGRAMMING • 3 units; UC, CSU</b>			
1710	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1710 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 19, ADVANCED VISUAL BASIC PROGRAMMING • 3 units; UC, CSU</b>			
1711	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1711 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 30, MATLAB PROGRAMMING • 3 units; UC, CSU</b>			
1712	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1712 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 52, C++ PROGRAMMING • 3 units; UC, CSU</b>			
1715	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1715 meets for 12 weeks, Sep 21 to Dec 11.			
1716	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1716 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 73, COMPUTER SECURITY CONCEPTS • 3 units; CSU</b>			
1719	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1719 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 80, INTERNET PROGRAMMING • 3 units; CSU</b>			
1721	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1721 meets for 12 weeks, Sep 21 to Dec 11.			
1722	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1722 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 81, JAVASCRIPT AND DYNAMIC HTML • 3 units; CSU</b>			
1723	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1723 meets for 12 weeks, Sep 21 to Dec 11.			





1833	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1833 meets for 8 weeks, Aug 31 to Oct 23.			
1834	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1834 meets for 8 weeks, Oct 26 to Dec 18.			

<b>ECON 2, PRINCIPLES OF MACROECONOMICS • 3 units; UC, CSU</b>			
1842	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1842 meets for 8 weeks, Oct 26 to Dec 18.			
1843	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1843 meets for 12 weeks, Sep 21 to Dec 11.			
1844	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1844 meets for 12 weeks, Sep 21 to Dec 11.			
1845	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1845 meets for 8 weeks, Oct 26 to Dec 18.			
1846	Arrange-3 Hours	ONLINE-E	Keskinel M
1847	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1847 meets for 8 weeks, Aug 31 to Oct 23.			
1848	Arrange-3 Hours	ONLINE-E	Keskinel M
1849	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1849 meets for 8 weeks, Oct 26 to Dec 18.			

<b>EDUC 1, CAREER CHOICES IN EDUCATION • 3 units; UC, CSU</b>			
1858	Arrange-6.5 Hours	ONLINE-E	Talleda M L
Above section 1858 meets for 8 weeks, Oct 26 to Dec 18.			

<b>ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU</b>			
1909	9:30a-10:50a T	BUS 252	Remmes J
	Arrange-1.5 Hours	ONLINE-E	Remmes J
Above section 1909 is a hybrid class taught on campus and online via the Internet.			
1910	9:30a-10:50a Th	BUS 252	Remmes J
	Arrange-1.5 Hours	ONLINE-E	Remmes J
Above section 1910 is a hybrid class taught on campus and online via the Internet.			
1947	12:45p-2:05p T	DRSCHR 201	Meyer E E
	Arrange-1.5 Hours	ONLINE-E	Meyer E E
Above section 1947 is a hybrid class taught on campus and online via the Internet.			
1948	12:45p-2:05p Th	DRSCHR 201	Meyer E E
	Arrange-1.5 Hours	ONLINE-E	Meyer E E
Above section 1948 is a hybrid class taught on campus and online via the Internet.			
1968	Arrange-6.5 Hours	ONLINE-E	Surendranath L C
Above section 1968 meets for 8 weeks, Aug 31 to Oct 23.			
1969	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 1969 meets for 8 weeks, Oct 26 to Dec 18.			
1970	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 1970 meets for 8 weeks, Aug 31 to Oct 23.			
1971	Arrange-6.5 Hours	ONLINE-E	Rosales C M
Above section 1971 meets for 8 weeks, Aug 31 to Oct 23.			

1972	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1972 meets for 8 weeks, Aug 31 to Oct 23.			
1973	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1973 meets for 8 weeks, Aug 31 to Oct 23.			
1974	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1974 meets for 8 weeks, Aug 31 to Oct 23.			
1975	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1975 meets for 8 weeks, Oct 26 to Dec 18.			
1976	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1976 meets for 8 weeks, Aug 31 to Oct 23.			
1977	Arrange-6.5 Hours	ONLINE-E	Reichle R E
Above section 1977 meets for 8 weeks, Oct 26 to Dec 18.			
1978	Arrange-6.5 Hours	ONLINE-E	Lynch J J
Above section 1978 meets for 8 weeks, Aug 31 to Oct 23.			
1979	Arrange-6.5 Hours	ONLINE-E	Gustin M J
Above section 1979 meets for 8 weeks, Aug 31 to Oct 23.			
1980	Arrange-6.5 Hours	ONLINE-E	Lynch J J
Above section 1980 meets for 8 weeks, Oct 26 to Dec 18.			
1981	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1981 meets for 8 weeks, Oct 26 to Dec 18.			

<b>ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU</b>			
2047	Arrange-6.5 Hours	ONLINE-E	Remmes J
Above section 2047 meets for 8 weeks, Aug 31 to Oct 23.			
2048	Arrange-6.5 Hours	ONLINE-E	Janakos L D
Above section 2048 meets for 8 weeks, Oct 26 to Dec 18.			
2049	Arrange-6.5 Hours	ONLINE-E	Schamp J L
Above section 2049 meets for 8 weeks, Aug 31 to Oct 23.			
2050	Arrange-6.5 Hours	ONLINE-E	Boretz M S
Above section 2050 meets for 8 weeks, Aug 31 to Oct 23.			
2051	Arrange-6.5 Hours	ONLINE-E	Gustin M J
Above section 2051 meets for 8 weeks, Oct 26 to Dec 18.			
2052	Arrange-6.5 Hours	ONLINE-E	Longo J P
Above section 2052 meets for 8 weeks, Aug 31 to Oct 23.			
2053	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2053 meets for 8 weeks, Oct 26 to Dec 18.			
2054	Arrange-6.5 Hours	ONLINE-E	Janakos L D
Above section 2054 meets for 8 weeks, Aug 31 to Oct 23.			
2055	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 2055 meets for 8 weeks, Oct 26 to Dec 18.			
2056	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2056 meets for 8 weeks, Oct 26 to Dec 18.			
2057	Arrange-4.5 Hours	ONLINE-E	Hotsinpillier Matthew
Above section 2057 meets for 12 weeks, Sep 21 to Dec 11.			
2058	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2058 meets for 8 weeks, Aug 31 to Oct 23.			

3460	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 3460 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 83R, SERVER-SIDE RUBY WEB PROGRAMMING • 3 units; CSU</b>			
1724	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1724 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 85, PHP PROGRAMMING • 3 units; CSU</b>			
1725	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1725 meets for 12 weeks, Sep 21 to Dec 11.			
<b>DANCE 5, DANCE HISTORY • 3 units; UC, CSU</b>			
1736	Arrange-3 Hours	ONLINE-E	Lee J Y
<b>ECE 2, PRINCIPLES AND PRACTICES OF TEACHING YOUNG CHILDREN • 3 units; CSU</b>			
1792	Arrange-6.5 Hours	ONLINE-E	Pourroy D M
Above section 1792 meets for 8 weeks, Aug 31 to Oct 23.			
1793	Arrange-6.5 Hours	ONLINE-E	Pourroy D M
Above section 1793 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 11, CHILD, FAMILY AND COMMUNITY • 3 units; UC, CSU</b>			
1798	Arrange-6.5 Hours	ONLINE-E	Tannatt M G M
Above section 1798 meets for 8 weeks, Aug 31 to Oct 23.			
1799	Arrange-6.5 Hours	ONLINE-E	Tannatt M G M
Above section 1799 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 17, INTRODUCTION TO CURRICULUM • 3 units; CSU</b>			
1800	Arrange-6.5 Hours	ONLINE-E	Manson L J
Above section 1800 meets for 8 weeks, Oct 26 to Dec 18.			
1801	Arrange-6.5 Hours	ONLINE-E	Manson L J
Above section 1801 meets for 8 weeks, Aug 31 to Oct 23.			
<b>ECE 19, TEACHING IN A DIVERSE SOCIETY • 3 units; CSU</b>			
1802	Arrange-6.5 Hours	ONLINE-E	Talleda M L
Above section 1802 meets for 8 weeks, Aug 31 to Oct 23.			
1803	Arrange-6.5 Hours	ONLINE-E	Druker S L
Above section 1803 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 41, ADMINISTRATION 1: PROGRAMS IN EARLY CHILDHOOD EDUCATION • 3 units; CSU</b>			
1805	Arrange-6.5 Hours	ONLINE-E	Gunn A C
Above section 1805 meets for 8 weeks, Aug 31 to Oct 23.			
<b>ECE 43, ADMINISTRATION 2: PERSONNEL AND LEADERSHIP IN EARLY CHILDHOOD EDUCATION • 3 units; CSU</b>			
1806	Arrange-6.5 Hours	ONLINE-E	Gunn A C
Above section 1806 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 45, INTRODUCTION TO CHILDREN WITH SPECIAL NEEDS • 3 units; CSU</b>			
1807	Arrange-6.5 Hours	ONLINE-E	Karaolis O
Above section 1807 meets for 8 weeks, Aug 31 to Oct 23.			
1808	Arrange-6.5 Hours	ONLINE-E	Karaolis O
Above section 1808 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 46, INFANT AND TODDLER DEVELOPMENT • 3 units; CSU</b>			
1809	Arrange-6.5 Hours	ONLINE-E	Manson L J
Above section 1809 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 48, ADULT SUPERVISION AND MENTORING IN EARLY EDUCATION • 3 units</b>			
1810	Arrange-4 Hours	ONLINE-E	Khokha E W
Above section 1810 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECE 53, ENVIRONMENT AS THE THIRD TEACHER • 1 unit; CSU</b>			
1812	Arrange-3 Hours	ONLINE-E	Khokha E W
Above section 1812 meets for 6 weeks, Aug 31 to Oct 09.			
<b>ECE 64, HEALTH, SAFETY AND NUTRITION FOR YOUNG CHILDREN • 3 units; CSU</b>			
1814	Arrange-6.5 Hours	ONLINE-E	Gunn A C
Above section 1814 meets for 8 weeks, Oct 26 to Dec 18.			
1815	Arrange-6.5 Hours	ONLINE-E	Pourroy D M
Above section 1815 meets for 8 weeks, Aug 31 to Oct 23.			
<b>ECON 1, PRINCIPLES OF MICROECONOMICS • 3 units; UC, CSU</b>			
1826	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1826 meets for 12 weeks, Sep 21 to Dec 11.			
1827	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1827 meets for 12 weeks, Sep 21 to Dec 11.			
1828	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1828 meets for 8 weeks, Oct 26 to Dec 18.			
1829	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1829 meets for 8 weeks, Oct 26 to Dec 18.			
1830	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1830 meets for 8 weeks, Oct 26 to Dec 18.			
1831	Arrange-3 Hours	ONLINE-E	Keskinel M
1832	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1832 meets for 8 weeks, Aug 31 to Oct 23.			



<b>ENGL 21B, ENGLISH FUNDAMENTALS 2 • 3 units</b>			
2176	Arrange-4.5 Hours	ONLINE-E	Vishwanadha H
Above section 2176 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ENGL 26, INTRODUCTION TO THE HUMANITIES • 3 units; UC, CSU</b>			
2179	Arrange-3 Hours	ONLINE-E	Remmes J
<b>ENGL 48, SPEED READING AND COLLEGE VOCABULARY • 3 units; CSU</b>			
2186	Arrange-4.5 Hours	ONLINE-E	Steeber S J
Above section 2186 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ENGL 52, LITERATURE OF THE BIBLE: NEW TESTAMENT • 3 units; UC, CSU</b>			
4197	5:15p-6:35p T	DRSCHR 210	Del George D K
	Arrange-1.5 Hours N	ONLINE-E	Del George D K
Above section 4197 is a hybrid class taught on campus and online via the Internet.			
<b>ESL 14A, PRONUNCIATION AND SPELLING: VOWEL AND CONSONANT SOUNDS • 2 units</b>			
2265	Arrange-4.5 Hours	ONLINE-E	Spector A L
Above section 2265 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 16A, THE NOUN SYSTEM AND ARTICLES • 1 unit</b>			
2268	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2268 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ESL 16B, USING VERB TENSES • 1 unit</b>			
2270	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2270 meets for 8 weeks, Aug 31 to Oct 23.			
<b>ESL 16C, SENTENCE STRUCTURE AND PUNCTUATION • 1 unit</b>			
2272	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2272 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ESL 20A, ADVANCED GRAMMAR WORKSHOP 1 • 3 units</b>			
2275	Arrange-4.5 Hours	ONLINE-E	Nightingale M D
Above section 2275 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 23, ACADEMIC READING AND STUDY SKILLS • 3 units</b>			
2321	Arrange-4.5 Hours	ONLINE-E	Graziadei K N
Above section 2321 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 28, ACADEMIC VOCABULARY SKILLS • 3 units</b>			
2324	Arrange-4.5 Hours	ONLINE-E	Ibaraki A T
Above section 2324 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ET 37, DIGITAL IMAGING FOR DESIGN I • 3 units; CSU</b>			
2343	Arrange-5 Hours	ONLINE-E	Duganne J A



<b>ET 38, DIGITAL IMAGING FOR DESIGN 2 • 3 units; CSU</b>			
2344	Arrange-5 Hours	ONLINE-E	Duganne J A
<b>ET 61, HISTORY OF ANIMATION • 3 units; CSU</b>			
2352	Arrange-6.5 Hours	ONLINE-E	Poirier N P
Above section 2352 meets for 8 weeks, Aug 31 to Oct 23.			
2353	Arrange-6.5 Hours	ONLINE-E	Winfrey A M
Above section 2353 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ET 72, CAREER DEVELOPMENT • 2 units; CSU</b>			
2354	Arrange-4 Hours	ONLINE-E	Nagel J G
Above section 2354 meets for 8 weeks, Aug 31 to Oct 23.			
<b>FILM STUDIES 1, FILM APPRECIATION: INTRODUCTION TO CINEMA • 3 units; UC, CSU</b>			
2388	Arrange-3 Hours	ONLINE-E	Hunt S E
<b>GEOG 3, WEATHER AND CLIMATE • 3 units; UC, CSU</b>			
2422	Arrange-3 Hours	ONLINE-E	Kranz J
<b>GEOG 8, INTRODUCTION TO URBAN STUDIES • 3 units; UC, CSU</b>			
2428	Arrange-3 Hours	ONLINE-E	Morris P S
<b>GEOG 20, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS • 3 units; UC, CSU</b>			
2433	Arrange-5 Hours	ONLINE-E	Drake V G
<b>GIS 20, INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS • 3 units; UC, CSU</b>			
2446	Arrange-5 Hours	ONLINE-E	Drake V G
<b>GR DES 34, PUBLICATION AND PAGE DESIGN I • 3 units; CSU</b>			
2460	Arrange-5 Hours	ONLINE-E	Mazzara E
<b>GR DES 64, DIGITAL IMAGING FOR DESIGN • 3 units; CSU</b>			
2466	Arrange-5 Hours	ONLINE-E	Kasra M
<b>GR DES 65, WEB DESIGN 1 • 2 units; CSU</b>			
2470	Arrange-8 Hours	ONLINE-E	Triviza A
Above section 2470 meets for 8 weeks, Aug 31 to Oct 23.			
<b>HIST 1, HISTORY OF WESTERN CIVILIZATION I • 3 units; UC, CSU</b>			
2490	Arrange-3 Hours	ONLINE-E	Byrne D
<b>HIST 2, HISTORY OF WESTERN CIVILIZATION II • 3 units; UC, CSU</b>			
2496	Arrange-4.5 Hours	ONLINE-E	Verlet M C
Above section 2496 meets for 12 weeks, Sep 21 to Dec 11.			
2497	Arrange-4.5 Hours	ONLINE-E	Verlet M C
Above section 2497 meets for 12 weeks, Sep 21 to Dec 11.			

<b>HIST 10, ETHNICITY AND AMERICAN CULTURE • 3 units; UC*, CSU</b>			
2509	Arrange-3 Hours	ONLINE-E	Kawaguchi L A
<b>HIST 11, THE UNITED STATES THROUGH RECONSTRUCTION • 3 units; UC, CSU</b>			
2518	Arrange-3 Hours	ONLINE-E	Nielsen C S
<b>HIST 12, THE UNITED STATES HISTORY SINCE RECONSTRUCTION • 3 units; UC, CSU</b>			
2528	Arrange-3 Hours	ONLINE-E	Vanbenschoten W D
<b>HIST 13, THE UNITED STATES SINCE 1945 • 3 units; UC, CSU</b>			
2530	Arrange-3 Hours	ONLINE-E	McMillen R
<b>HIST 16, AFRICAN-AMERICAN HISTORY • 3 units; UC, CSU</b>			
2536	Arrange-4.5 Hours	ONLINE-E	McMillen R
Above section 2536 meets for 12 weeks, Sep 21 to Dec 11.			
Above section 2536 is recommended but not restricted to the students in the Black Collegians Program.			
<b>HIST 33, WORLD CIVILIZATIONS I • 3 units; UC, CSU</b>			
2546	Arrange-3 Hours	ONLINE-E	Vanbenschoten W D
<b>HIST 34, WORLD CIVILIZATIONS II • 3 units; UC, CSU</b>			
2552	Arrange-3 Hours	ONLINE-E	Vanbenschoten W D
<b>HIST 53, HISTORY OF RELIGION • 3 units; UC, CSU</b>			
2559	Arrange-3 Hours	ONLINE-E	Kerze M
<b>HUM 26, INTRODUCTION TO THE HUMANITIES • 3 units; UC, CSU</b>			
2564	Arrange-3 Hours	ONLINE-E	Remmes J
<b>INTARC 35, 2D DIGITAL DRAFTING • 3 units; CSU</b>			
2577	Arrange-6 Hours	ONLINE-E	Rose M L
<b>JOURN 1, THE NEWS • 3 units; UC, CSU</b>			
2600	Arrange-3 Hours	ONLINE-E	Rubin S M
2601	Arrange-3 Hours	ONLINE-E	Rubin S M
<b>MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU</b>			
2832	Arrange-3.6 Hours	ONLINE	Jahangard E
	7:15p-9:15p M	MC 66	Jahangard E
Above section 2832 is a hybrid class taught on campus and online via the Internet. Monday class meetings will occur only on Aug 31, Oct 5, Oct 26, Nov 30, Dec 7, and for 3 hours for the final exam on xxx.			
<b>MCRBIO 1, FUNDAMENTALS OF MICROBIOLOGY • 5 units; UC, CSU</b>			
2874	2:00p-5:05p MW	SCI 209	Kluckhohn Jones L W
	Arrange-3 Hours	ONLINE-EKluckhohn Jones L W	
Above section 2874 is a hybrid class taught on campus and online via the Internet.			
<b>MEDIA 1, SURVEY OF MASS MEDIA COMMUNICATIONS • 3 units; UC, CSU</b>			
2885	12:45p-2:05p W	LS 110	Brewer S L
	Arrange-1.5 Hours	ONLINE-E	Brewer S L
Above section 2885 is a hybrid class taught on campus and online via the Internet.			
2889	Arrange-3 Hours	ONLINE-E	Brewer S L
2890	Arrange-3 Hours	ONLINE-E	Brewer S L
2891	Arrange-3 Hours	ONLINE-E	Movius L
2892	Arrange-3 Hours	ONLINE-E	Movius L
<b>MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC*, CSU</b>			
2909	Arrange-3 Hours	ONLINE-E	Muñoz M E
2910	Arrange-3 Hours	ONLINE-E	Muñoz M E
2911	Arrange-3 Hours	ONLINE-E	Pernisco N
2912	Arrange-3 Hours	ONLINE-E	Pernisco N
<b>MUSIC 32, APPRECIATION OF MUSIC • 3 units; UC, CSU</b>			
2947	Arrange-6.5 Hours	ONLINE	Young A L
Above section 2947 meets for 8 weeks, Aug 31 to Oct 23. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2948	Arrange-6.5 Hours	ONLINE	Young A L
Above section 2948 meets for 8 weeks, Oct 26 to Dec 18. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			



2949	Arrange-6.5 Hours	ONLINE	Holt D K
Above section 2949 meets for 8 weeks, Oct 26 to Dec 18. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2950	Arrange-4.5 Hours	ONLINE	Trabold W E
Above section 2950 meets for 12 weeks, Sep 21 to Dec 11. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2951	Arrange-6.5 Hours	ONLINE	Zusman S P
Above section 2951 meets for 8 weeks, Oct 26 to Dec 18. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2952	Arrange-6.5 Hours	ONLINE	Trabold W E
Above section 2952 meets for 8 weeks, Aug 31 to Oct 23. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2953	Arrange-6.5 Hours	ONLINE	Holt D K
Above section 2953 meets for 8 weeks, Aug 31 to Oct 23. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2954	Arrange-6.5 Hours	ONLINE	Titmus J G
Above section 2954 meets for 8 weeks, Oct 26 to Dec 18. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			
2955	Arrange-6.5 Hours	ONLINE	Trabold W E
Above section 2955 meets for 8 weeks, Oct 26 to Dec 18. For additional information, go to <a href="http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx">http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx</a> . This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <a href="http://www.connect4education.com/">http://www.connect4education.com/</a> .			

**NURSNG 17, PHARMACOLOGICAL ASPECTS OF NURSING • 3 units; CSU**

3042	Arrange-3 Hours	ONLINE-E	Friedman M H
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**NUTR 1, INTRODUCTION TO NUTRITION SCIENCE • 3 units; UC, CSU**

3081	Arrange-3 Hours	ONLINE-E	Richwine D R
3085	Arrange-3 Hours	ONLINE-E	Ortega Y
3086	Arrange-3 Hours	ONLINE-E	Ortega Y
3087	Arrange-6.5 Hours	ONLINE-E	González C L
Above section 3087 meets for 8 weeks, Aug 31 to Oct 23.			
3088	Arrange-6.5 Hours	ONLINE-E	González C L
Above section 3088 meets for 8 weeks, Aug 31 to Oct 23.			
3089	Arrange-3 Hours	ONLINE-E	Stafsky G B
3090	Arrange-3 Hours	ONLINE-E	Novak D S
3091	Arrange-3 Hours	ONLINE-E	Novak D S
3092	Arrange-3 Hours	ONLINE-E	Richwine D R

**NUTR 7, FOOD AND CULTURE IN AMERICA • 3 units; UC, CSU**

3095	Arrange-6.5 Hours	ONLINE-E	González C L
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Above section 3095 meets for 8 weeks, Oct 26 to Dec 18.

**OFTECH 1, KEYBOARDING I • 3 units; CSU**

3103	Arrange-7 Hours	ONLINE-E	Leiva C
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Above section 3103 meets for 12 weeks, Sep 21 to Dec 11.

**OFTECH 5, ENGLISH SKILLS FOR THE OFFICE • 3 units; CSU**

3113	Arrange-6.5 Hours	ONLINE-E	Mantabe P
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Above section 3113 meets for 8 weeks, Oct 26 to Dec 18.

**OFTECH 10, SKILL BUILDING ON THE KEYBOARD • 3 units; CSU**

3117	Arrange-7 Hours	ONLINE-E	Leiva C
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Above section 3117 meets for 12 weeks, Sep 21 to Dec 11.

**OFTECH 20, MEDICAL VOCABULARY • 3 units; CSU**

3118	Arrange-4.5 Hours	ONLINE-E	Mantabe P
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Above section 3118 meets for 12 weeks, Sep 21 to Dec 11.

**OFTECH 23, MEDICAL BILLING (MEDISOFT) • 3 units; CSU**

3119	Arrange-4.5 Hours	ONLINE-E	Williamson T
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Above section 3119 meets for 12 weeks, Sep 21 to Dec 11.

**OFTECH 24, MEDICAL CODING/BILLING 1 • 3 units; CSU**

3120	Arrange-4.5 Hours	ONLINE-E	Williamson T
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Above section 3120 meets for 12 weeks, Sep 21 to Dec 11.

**OFTECH 25, MEDICAL CODING/BILLING 2, • 3 units; CSU**

3121	Arrange-4.5 Hours	ONLINE-E	Williamson T
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Above section 3121 meets for 12 weeks, Sep 21 to Dec 11.

**OFTECH 30, LEGAL OFFICE PROCEDURES • 3 units; CSU**

3122	Arrange-4.5 Hours	ONLINE-E	Hana B
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Above section 3122 meets for 12 weeks, Sep 21 to Dec 11.

**PHILOS 1, KNOWLEDGE AND REALITY • 3 units; UC, CSU**

3131	Arrange-6.5 Hours	ONLINE-E	Flores Robert
Above section 3131 meets for 8 weeks, Aug 31 to Oct 23.			
3132	Arrange-6.5 Hours	ONLINE-E	Flores Robert
Above section 3132 meets for 8 weeks, Aug 31 to Oct 23.			
3133	Arrange-6.5 Hours	ONLINE-E	Bennet S E
Above section 3133 meets for 8 weeks, Oct 26 to Dec 18.			
3134	Arrange-6.5 Hours	ONLINE-E	Bennet S E
Above section 3134 meets for 8 weeks, Oct 26 to Dec 18.			
3135	Arrange-6.5 Hours	ONLINE-E	Ortega G R
Above section 3135 meets for 8 weeks, Aug 31 to Oct 23.			

**PHILOS 7, LOGIC AND CRITICAL THINKING • 3 units; UC, CSU**

3145	Arrange-6.5 Hours	ONLINE-E	Ortega G R
Above section 3145 meets for 8 weeks, Oct 26 to Dec 18.			
3146	Arrange-6.5 Hours	ONLINE-E	Ortega G R
Above section 3146 meets for 8 weeks, Oct 26 to Dec 18.			

**PHOTO 52, HISTORY OF PHOTOGRAPHY • 3 units; UC, CSU**

3184	Arrange-3 Hours	ONLINE-E	Fier B
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**POL SC 1, NATIONAL AND CALIFORNIA GOVERNMENT • 3 units; UC, CSU**

3232	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3232 meets for 8 weeks, Aug 31 to Oct 23.			
3233	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3233 meets for 8 weeks, Oct 26 to Dec 18.			
3234	Arrange-6.5 Hours	ONLINE-E	Tahvildaranjess R A
Above section 3234 meets for 8 weeks, Aug 31 to Oct 23.			

**POL SC 2, COMPARATIVE GOVERNMENT AND POLITICS • 3 units; UC, CSU**

3239	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3239 meets for 8 weeks, Aug 31 to Oct 23.			
3240	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3240 meets for 8 weeks, Oct 26 to Dec 18.			
3241	Arrange-6.5 Hours	ONLINE-E	Berman Dianne R
Above section 3241 meets for 8 weeks, Oct 26 to Dec 18.			

**POL SC 7, INTERNATIONAL POLITICS • 3 units; UC, CSU**

3248	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3248 meets for 8 weeks, Aug 31 to Oct 23.			
3249	Arrange-6.5 Hours	ONLINE-E	Buckley A D
Above section 3249 meets for 8 weeks, Oct 26 to Dec 18.			

**POL SC 31, INTRODUCTION TO PUBLIC POLICY • 3 units; UC, CSU**

3257	Arrange-6.5 Hours	ONLINE-E	Gabler C L
Above section 3257 meets for 8 weeks, Aug 31 to Oct 23.			
3258	Arrange-6.5 Hours	ONLINE-E	Gabler C L
Above section 3258 meets for 8 weeks, Oct 26 to Dec 18.			

**PSYCH 1, GENERAL PSYCHOLOGY • 3 units; UC, CSU**

3309	Arrange-3 Hours	ONLINE-E	Farwell L A
3310	Arrange-3 Hours	ONLINE-E	Farwell L A
3311	Arrange-3 Hours	ONLINE-E	Farwell L A
3465	Arrange-3 Hours	ONLINE-E	Farwell L A

**PSYCH 3, PERSONALITY: DYNAMICS AND DEVELOPMENT • 3 units; UC, CSU**

3318	Arrange-6.5 Hours	ONLINE-E	Chin D
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Above section 3318 meets for 8 weeks, Aug 31 to Oct 23.

3319	Arrange-6.5 Hours	ONLINE-E	Chin D
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Above section 3319 meets for 8 weeks, Oct 26 to Dec 18.

**PSYCH 11, CHILD GROWTH AND DEVELOPMENT • 3 units; UC, CSU**

3336	Arrange-6.5 Hours	ONLINE-E	Grace Y H
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Above section 3336 meets for 8 weeks, Aug 31 to Oct 23.

3337	Arrange-6.5 Hours	ONLINE-E	Grace Y H
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Above section 3337 meets for 8 weeks, Oct 26 to Dec 18.

**PSYCH 19, LIFESPAN HUMAN DEVELOPMENT • 3 units; UC, CSU**

3342	Arrange-6.5 Hours	ONLINE-E	Druker S L
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Above section 3342 meets for 8 weeks, Aug 31 to Oct 23.

3343	Arrange-6.5 Hours	ONLINE-E	Druker S L
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Above section 3343 meets for 8 weeks, Oct 26 to Dec 18.

**REL ST 52, LITERATURE OF BIBLE: NEW TESTAMENT • 3 units; UC, CSU**

4460	5:15p-6:35p T	DRSCHR 210	Del George D K
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Arrange-1.5 Hours N ONLINE-E Del George D K

Above section 4460 is a hybrid class taught on campus and online via the Internet.

**SOCIOL 1, INTRODUCTION TO SOCIOLOGY • 3 units; UC, CSU**

3356	Arrange-6.5 Hours	ONLINE-E	Living's G S
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Above section 3356 meets for 8 weeks, Aug 31 to Oct 23.

3357	Arrange-3 Hours	ONLINE-E	Dishman W H
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3358	Arrange-3 Hours	ONLINE-E	Dishman W H
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3359	Arrange-6.5 Hours	ONLINE-E	Massey R A
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Above section 3359 meets for 8 weeks, Aug 31 to Oct 23.

3360	Arrange-3 Hours	ONLINE-E	Dishman W H
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3361	Arrange-6.5 Hours	ONLINE-E	Massey R A
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Above section 3361 meets for 8 weeks, Oct 26 to Dec 18.

3362	Arrange-6.5 Hours	ONLINE-E	Gheyntanchi E
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Above section 3362 meets for 8 weeks, Aug 31 to Oct 23.

3363	Arrange-6.5 Hours	ONLINE-E	Gheyntanchi E
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Above section 3363 meets for 8 weeks, Aug 31 to Oct 23.

3364	Arrange-6.5 Hours	ONLINE-E	Living's G S
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Above section 3364 meets for 8 weeks, Oct 26 to Dec 18.

**SOCIOL 4, SOCIOLOGICAL ANALYSIS • 3 units; UC, CSU**

3369	Arrange-6.5 Hours	ONLINE-E	Gheyntanchi E
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Above section 3369 meets for 8 weeks, Oct 26 to Dec 18.

**SPAN 1, ELEMENTARY SPANISH I • 5 units; UC, CSU**

4466	7:30p-9:35p T	DRSCHR 217	Erickson M P
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Arrange-3.5 Hours ONLINE-E Erickson M P

Arrange-.5 Hours DRSCHR 219

Above section 4466 is a hybrid class taught on campus and online via the Internet.

4467	7:30p-9:35p W	DRSCHR 221	Erickson M P
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Arrange-3.5 Hours ONLINE-E Erickson M P

Arrange-.5 Hours DRSCHR 219

Above section 4467 is a hybrid class taught on campus and online via the Internet.

**URBAN 8, INTRODUCTION TO URBAN STUDIES • 3 units; UC, CSU**

3429	Arrange-3 Hours	ONLINE-E	Morris P S
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\* (meets UC Berkeley American Cultures graduation requirement)



## Malibu Classes

These classes meet at Webster Elementary School, 3602 Winter Canyon Road, Malibu, CA 90265, next to the Malibu Civic Center, about 15 miles from the Santa Monica main campus.

**GEOL 1, PHYSICAL GEOLOGY WITHOUT LAB • 3 units; UC, CSU**  
4241 6:30p-9:35p T MALIBU 21 Hall J M

**MUSIC 53, JAZZ VOCAL ENSEMBLE • 2 units; CSU**  
2971 3:00p-5:05p M MALIBU Loch A J  
1:00p-3:05p F MALIBU Loch A J

**MUSIC 76, INTERMEDIATE BRASS, WOODWINDS, AND PERCUSSION • 2 units; UC, CSU**  
2999 3:00p-5:00p M MALIBU Staff  
1:00p-2:00p F MALIBU Staff

**NUTR 1, INTRODUCTION TO NUTRITION SCIENCE • 3 units; UC, CSU**  
4484 6:00p-9:05p W MALIBU 22 Stafsky G B

**SOCIOL 1, INTRODUCTION TO SOCIOLOGY • 3 units; UC, CSU**  
4491 6:00p-9:05p W MALIBU 21 Andrada A V

## GENERAL EDUCATION CLASSES

You can build your schedule through the variety of formats we offer such as weekend and short-term classes and classes held at our satellite campuses (Airport Arts Campus, Bundy Campus, and Performing Arts Center).

## Weekend College

You can satisfy some of your Associate degree and transfer requirements by attending SMC on the weekend! We offer General Education, transferable courses to help you progress toward your personal educational goals. We also offer classes related to our career technical certificates. There are sections offered in a short-term, accelerated format; in a “hybrid” format using both online instruction and in class instruction; as well as traditional, full semester length courses. We also have sections which meet one weeknight plus Saturday morning. Below is a listing of these sections. Please see the full schedule for section details including IGETC credit and course start date

**AHIS 6, LATIN AMERICAN ART HISTORY 2 • 3 units; UC, CSU**  
1073 9:00a-12:05p Sat A 214 Leaper L E

**ANATMY 1, GENERAL HUMAN ANATOMY • 4 units; UC, CSU**  
1093 9:00a-12:05p Sat SCI 224 Hill B J  
12:45p-3:50p Sat SCI 224 Hill B J  
Arrange-1 Hour SCI 245

**ART 20A, DRAWING I • 3 units; UC, CSU**  
1146 9:00a-2:10p Sat A 120 Staff

**COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU**  
1630 9:00a-12:05p Sat MC 14 Carrillo-Sarr S

**DANCE 20, WORLD DANCE SURVEY • 2 units; UC, CSU**

**ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU**  
1890 9:00a-12:05p Sat DRSCHR 211 Tobenkin L E  
1891 9:00a-12:05p Sat HSS 206 Nolan-Coffman M P

**ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU**  
1994 9:00a-12:05p Sat DRSCHR 212 Duran A

**ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units**  
2097 9:00a-12:05p Sat HSS 207 Lemon W R  
2098 9:00a-12:05p Sat DRSCHR 215 Ireland S P

**HIST 11, THE UNITED STATES THROUGH RECONSTRUCTION • 3 units; UC, CSU**  
2513 9:00a-12:05p Sat & Sun HSS 103 Nielsen C S

**INTARC 28A, VISUAL STUDIES 1 • 3 units; UC, CSU**  
2569 9:30a-3:50p Sat AIR 131 Magno H R

**INTARC 34, 2D APPLIED COLOR THEORY • 3 units; CSU**  
2574 9:00a-3:20p Sat AIR 124 Adair J S

**MATH 20, INTERMEDIATE ALGEBRA • 5 units**  
4314 7:35p-10:00p W LS 103 Liao G  
12:30p-2:55p Sat LS 103 Liao G

**MATH 31, ELEMENTARY ALGEBRA • 5 units**  
4323 6:45p-9:10p W LS 203 Owaka E A  
12:30p-2:55p Sat LS 203 Owaka E A  
Arrange-1 Hour

**MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU**  
2817 9:00a-1:05p Sat MC 10 Bojkov A

**MATH 84, PRE-ALGEBRA • 3 units**  
2848 9:00a-12:05p Sat LS 203 Owaka E A  
Arrange-1 Hour

**MUSIC 60A, ELEMENTARY PIANO, FIRST LEVEL • 2 units; UC, CSU**  
2977 10:00a-1:05p Sat PAC 206 Gliadkovskaya E

**PHOTO 1, INTRODUCTION TO PHOTOGRAPHY • 3 units; UC, CSU**  
3160 9:00a-12:05p Sat BUS 133 McDonald S D

**TH ART 41, ACTING I • 3 units; UC, CSU**  
3413 9:00a-12:00p Sat TH ART 102 Schwartz D N

## Short-Term

You can accelerate meeting your General Education requirements by enrolling in special 8-week and 12-week sessions. Courses usually begin at the start of the semester and again in April in the Spring semester and in October in the Fall semester.

**AHIS 1, WESTERN ART HISTORY I • 3 units; UC, CSU**  
1064 Arrange-4.5 Hours ONLINE-E Hesser M  
Above section 1064 meets for 12 weeks, Aug 31 to Nov 20.

**ASTRON 1, STELLAR ASTRONOMY • 3 units; UC, CSU**  
1191 Arrange-3 Hours ONLINE-E Balm S P  
Above section 1191 meets for 8 weeks, Aug 31 to Oct 23.  
1192 Arrange-6.5 Hours ONLINE-E Balm S P  
Above section 1192 meets for 8 weeks, Aug 31 to Oct 23.

**BUS 1, INTRODUCTION TO BUSINESS • 3 units; UC, CSU**  
1265 Arrange-6.5 Hours ONLINE-E Shishido K M  
Above section 1265 meets for 8 weeks, Oct 26 to Dec 18.  
1266 Arrange-6.5 Hours ONLINE-E Veas S  
Above section 1266 meets for 8 weeks, Aug 31 to Oct 23.  
1267 Arrange-4.5 Hours ONLINE-E Mandelbaum A B  
Above section 1267 meets for 12 weeks, Sep 21 to Dec 11.  
1270 Arrange-6.5 Hours ONLINE-E Veas S  
Above section 1270 meets for 8 weeks, Aug 31 to Oct 23.  
1271 Arrange-4.5 Hours ONLINE-E Mandelbaum A B  
Above section 1271 meets for 12 weeks, Sep 21 to Dec 11.  
1272 Arrange-6.5 Hours ONLINE-E Shishido K M  
Above section 1272 meets for 8 weeks, Oct 26 to Dec 18.

**BUS 5, BUSINESS LAW • 3 units; UC, CSU**  
1281 Arrange-4.5 Hours ONLINE-E Halliday-Robert Ca E  
Above section 1281 meets for 12 weeks, Sep 21 to Dec 11.  
1282 Arrange-4.5 Hours ONLINE-E Sindell S M  
Above section 1282 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 6, ADVANCED BUSINESS LAW • 3 units; UC, CSU**  
1284 Arrange-4.5 Hours ONLINE-E Halliday-Robert Ca E  
Above section 1284 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 11, INTRODUCTION TO THE HOSPITALITY INDUSTRY • 3 units; CSU**  
1285 8:00a-9:20a MW BUS 106 Margolis D L  
Arrange-3 Hours ONLINE-E Margolis D L  
Above section 1285 meets for 8 weeks, Oct 26 to Dec 16, and is a hybrid class taught on campus and online via the Internet.

**BUS 20, PRINCIPLES OF MARKETING • 3 units; CSU**  
1291 Arrange-4.5 Hours ONLINE-E Veas S  
Above section 1291 meets for 12 weeks, Sep 21 to Dec 11.  
1292 Arrange-4.5 Hours ONLINE-E Veas S  
Above section 1292 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 22, INTRODUCTION TO ADVERTISING • 3 units; CSU**  
1293 Arrange-4.5 Hours ONLINE-E Coplen J S  
Above section 1293 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 26, MARKETING RESEARCH AND CONSUMER BEHAVIOR • 3 units; CSU**  
1296 Arrange-4.5 Hours ONLINE-E Coplen J S  
Above section 1296 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 32, BUSINESS COMMUNICATIONS • 3 units; CSU**  
1307 Arrange-4.5 Hours ONLINE-E Soucy S H  
Above section 1307 meets for 12 weeks, Sep 21 to Dec 11.  
1308 Arrange-4.5 Hours ONLINE-E Soucy S H  
Above section 1308 meets for 12 weeks, Sep 21 to Dec 11.  
1309 Arrange-4.5 Hours ONLINE-E Soucy S H  
Above section 1309 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 34, INTRODUCTION TO SOCIAL MEDIA MARKETING • 3 units; CSU**  
1310 Arrange-4.5 Hours ONLINE-E Haig J D  
Above section 1310 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 46, INTRODUCTION TO INVESTMENTS • 3 units; CSU**  
4069 5:15p-8:05p M BUS 263 Shishido K M  
Arrange-1.5 Hours ONLINE-E Shishido K M  
Above section 4069 meets for 12 weeks, Sep 21 to Dec 07, and is a hybrid class taught on campus and online via the Internet.

**BUS 47, PERSONAL FINANCE FOR STUDENTS • 1 unit; CSU**  
1313 Arrange-2 Hours ONLINE-E Halliday P D  
Above section 1313 meets for 8 weeks, Oct 26 to Dec 18.  
1314 Arrange-2 Hours ONLINE-E Halliday P D  
Above section 1314 meets for 8 weeks, Aug 31 to Oct 23.

**BUS 62, HUMAN RELATIONS AND ETHICAL ISSUES IN BUSINESS • 3 units; CSU**  
1320 Arrange-4.5 Hours ONLINE-E Babcock L G  
Above section 1320 meets for 12 weeks, Sep 21 to Dec 11.

**BUS 63, PRINCIPLES OF ENTREPRENEURSHIP • 3 units; CSU**  
1321 Arrange-6.5 Hours ONLINE-E Clausen A I  
Above section 1321 meets for 8 weeks, Aug 31 to Oct 23.

**BUS 81, TRANSPORTATION MANAGEMENT • 3 units; CSU**  
1323 Arrange-4.5 Hours ONLINE-E Satterlee B C  
Above section 1323 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 1, COMPUTER CONCEPTS WITH APPLICATIONS • 3 units; UC\*, CSU**  
1388 Arrange-4.5 Hours ONLINE-E Jerry G S  
Above section 1388 meets for 12 weeks, Sep 21 to Dec 11.  
1389 Arrange-4.5 Hours ONLINE-E Rothaupt B L  
Above section 1389 meets for 12 weeks, Sep 21 to Dec 11.  
1390 Arrange-4.5 Hours ONLINE-E Rothaupt B L  
Above section 1390 meets for 12 weeks, Sep 21 to Dec 11.  
1391 Arrange-4.5 Hours ONLINE-E Rothaupt B L  
Above section 1391 meets for 12 weeks, Sep 21 to Dec 11.  
1392 Arrange-4.5 Hours ONLINE-E Rothaupt B L  
Above section 1392 meets for 12 weeks, Sep 21 to Dec 11.  
1393 Arrange-4.5 Hours ONLINE-E Rothaupt B L  
Above section 1393 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 4, INTRODUCTION TO COMPUTERS, BUSINESS APPLICATIONS • 3 units; \*UC, CSU**  
1399 11:00a-2:05p MW BUS 259 El-K Houry N R  
Above section 1399 meets for 8 weeks, Aug 31 to Oct 21.  
1400 11:00a-2:05p MW BUS 259 El-K Houry N R  
Above section 1400 meets for 8 weeks, Oct 26 to Dec 16.  
1408 Arrange-4.5 Hours ONLINE-E Jerry G S  
Above section 1408 meets for 12 weeks, Sep 21 to Dec 11.  
1409 Arrange-4.5 Hours ONLINE-E Jerry G S  
Above section 1409 meets for 12 weeks, Sep 21 to Dec 11.  
1410 Arrange-4.5 Hours ONLINE-E Gross D M  
Above section 1410 meets for 12 weeks, Sep 21 to Dec 11.  
1411 Arrange-4.5 Hours ONLINE-E Gross D M  
Above section 1411 meets for 12 weeks, Sep 21 to Dec 11.  
1412 Arrange-4.5 Hours ONLINE-E Gross D M  
Above section 1412 meets for 12 weeks, Sep 21 to Dec 11.  
1413 Arrange-4.5 Hours ONLINE-E Hammond C M  
Above section 1413 meets for 12 weeks, Sep 21 to Dec 11.  
1414 Arrange-4.5 Hours ONLINE-E Hammond C M  
Above section 1414 meets for 12 weeks, Sep 21 to Dec 11.  
1415 Arrange-4.5 Hours ONLINE-E El-K Houry N R  
Above section 1415 meets for 12 weeks, Sep 21 to Dec 11.  
1416 Arrange-4.5 Hours ONLINE-E Rahni M  
Above section 1416 meets for 12 weeks, Sep 21 to Dec 11.  
1417 Arrange-4.5 Hours ONLINE-E Canada S  
Above section 1417 meets for 12 weeks, Sep 21 to Dec 11.

1418    Arrange-4.5 Hours        ONLINE-E        Staff  
Above section 1418 meets for 12 weeks, Sep 21 to Dec 11, and is a hybrid class taught on campus and online via the Internet. Above section 1418is for Mac users and utilizes Office 2011 for Mac and Mac OS.

**CIS 9A, TECHNOLOGY PROJECT MANAGEMENT I • 3 units; CSU**  
1419    Arrange-4.5 Hours        ONLINE-E        Darwiche J  
Above section 1419 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 30, MICROSOFT EXCEL • 3 units; CSU**  
1421    Arrange-4.5 Hours        ONLINE-E        Bolandhemat F  
Above section 1421 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 32, MICROSOFT ACCESS • 3 units; CSU**  
1422    Arrange-4.5 Hours        ONLINE-E        Rothaupt B L  
Above section 1422 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 35, QUICKBOOKS • 3 units; CSU**  
1424    Arrange-4.5 Hours        ONLINE-E        Zimmerman W L  
Above section 1424 meets for 12 weeks, Sep 21 to Dec 11.  
1425    Arrange-4.5 Hours        ONLINE-E        Zimmerman W L  
Above section 1425 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 37A, MICROSOFT WORD I • 3 units; CSU**  
1426    Arrange-6.5 Hours        ONLINE-E        Gross D M  
Above section 1426 meets for 8 weeks, Aug 31 to Oct 23.

**CIS 37B, MICROSOFT WORD II • 3 units; CSU**  
1427    Arrange-6 Hours        ONLINE-E        Gross D M  
Above section 1427 meets for 8 weeks, Oct 26 to Dec 18.

**CIS 40, INDESIGN • 3 units; CSU**  
1428    Arrange-4.5 Hours        ONLINE-E        Valdivia O  
Above section 1428 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 50, INTERNET, HTML, AND WEB DESIGN • 3 units; CSU**  
1429    8:00a-11:05a MW        BUS 253        Clark G B  
Above section 1429 meets for 8 weeks, Aug 31 to Oct 21.  
1430    Arrange-4.5 Hours        ONLINE-E        Bolandhemat F  
Above section 1430 meets for 12 weeks, Sep 21 to Dec 11.  
1431    Arrange-4.5 Hours        ONLINE-E        Bolandhemat F  
Above section 1431 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 51, HTML5, CSS3, AND ACCESSIBILITY • 3 units; CSU**  
1432    8:00a-11:05a MW        BUS 253        Clark G B  
Above section 1432 meets for 8 weeks, Oct 26 to Dec 16.  
1433    Arrange-4.5 Hours        ONLINE-E        Darwiche J  
Above section 1433 meets for 12 weeks, Sep 21 to Dec 11.  
1434    Arrange-4.5 Hours        ONLINE-E        Clark G B  
Above section 1434 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 54, WEB PAGE DEVELOPMENT AND SCRIPTING I • 3 units; CSU**  
1435    Arrange-4.5 Hours        ONLINE-E        Chaban M  
Above section 1435 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 55, ADVANCED WEBPAGE DEVELOPMENT AND SCRIPTING • 3 units; CSU**  
1436    Arrange-4.5 Hours        ONLINE-E        Chaban M  
Above section 1436 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 59A, DREAMWEAVER I • 3 units; CSU**  
1437    Arrange-4.5 Hours        ONLINE-E        Staff  
Above section 1437 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 59B, DREAMWEAVER II • 3 units; CSU**  
1438    Arrange-4.5 Hours        ONLINE-E        Staff  
Above section 1438 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 60A, PHOTOSHOP I • 3 units; CSU**  
1440    Arrange-4.5 Hours        ONLINE-E        Hammond C M  
Above section 1440 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 64, ILLUSTRATOR • 3 units; CSU**  
1441    Arrange-4.5 Hours        ONLINE-E        Valdivia O  
Above section 1441 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 67, WORDPRESS • 3 units; CSU**  
1442    Arrange-4.5 Hours        ONLINE-E        Staff  
Above section 1442 meets for 12 weeks, Sep 21 to Dec 11.

**CIS 70, SOCIAL MEDIA APPLICATIONS • 3 units; CSU**  
1443    Arrange-4.5 Hours        ONLINE-E        Staff  
Above section 1443 meets for 12 weeks, Sep 21 to Dec 11.

**COM ST 11, ELEMENTS OF PUBLIC SPEAKING • 3 units; UC, CSU**  
1473    12:45p-3:50p TTh        LA 236        Preston B L  
Above section 1473 meets for 8 weeks, Sep 01 to Oct 22.  
1474    12:45p-3:50p TTh        LA 236        Preston B L  
Above section 1474 meets for 8 weeks, Oct 27 to Dec 17.

**COUNS 1, DEVELOPING LEARNING SKILLS • 1 unit**  
1579    11:15a-1:20p F        MC 6        Staff  
Above section 1579 meets for 8 weeks, Sep 04 to Oct 23.  
1580    11:15a-1:20p F        MC 6        Staff  
Above section 1580 meets for 8 weeks, Oct 30 to Dec 18.

**COUNS 12, CAREER PLANNING • 1 unit; CSU**  
1593    8:45a-10:50a F        LS 101        Banks D D  
Above section 1593 meets for 8 weeks, Sep 04 to Oct 23. Above section is part of the Black Collegians Program.  
1594    8:45a-10:50a F        LS 101        Banks D D  
Above section 1594 meets for 8 weeks, Oct 30 to Dec 18.  
1595    8:45a-10:50a F        HSS 103        Garcia C J  
Above section 1595 meets for 8 weeks, Sep 04 to Oct 23. Above section is part of the Latino Center Adelante Program.  
1596    8:45a-10:50a F        HSS 103        Garcia C J  
Above section 1596 meets for 8 weeks, Oct 30 to Dec 18.  
1597    8:45a-10:50a F        HSS 106        Marsden A L  
Above section 1597 meets for 8 weeks, Sep 04 to Oct 23. Above section is part of the First Year Experience (FYE) Program.  
1598    8:45a-10:50a F        HSS 106        Marsden A L  
Above section 1598 meets for 8 weeks, Oct 30 to Dec 18. Above section is part of the First Year Experience (FYE) Program.

1599    12:45p-2:50p M        MC 7        Nella M C  
Above section 1599 meets for 8 weeks, Aug 31 to Oct 19.  
1600    12:45p-2:50p W        LS 101        Cohn-Schneider R  
Above section 1600 meets for 8 weeks, Sep 02 to Oct 21.  
1601    12:45p-2:50p W        LS 101        Cohn-Schneider R  
Above section 1601 meets for 8 weeks, Oct 28 to Dec 16.  
1602    2:15p-4:20p T        MC 7        Gausman J M  
Above section 1602 meets for 8 weeks, Sep 01 to Oct 20.  
1603    2:15p-4:20p T        MC 7        Gausman J M  
Above section 1603 meets for 8 weeks, Oct 27 to Dec 15.  
1604    2:15p-4:20p Th        BUS 207        Staff  
Above section 1604 meets for 8 weeks, Sep 03 to Oct 22. Above section is part of the First Year Experience (FYE) Program.  
1605    2:15p-4:20p Th        BUS 207        Staff  
Above section 1605 meets for 9 weeks, Oct 29 to Dec 17. Above section is part of the First Year Experience (FYE) Program.

1606    3:45p-5:50p W        MC 7        Davy K L  
Above section 1606 meets for 8 weeks, Sep 02 to Oct 21. Above section 1606 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants.

**4108    6:45p-8:50p T        MC 7        Lam J**  
Above section 4108 meets for 8 weeks, Sep 01 to Oct 20.  
**4109    6:45p-8:50p T        MC 7        Lam J**  
Above section 4109 meets for 8 weeks, Oct 27 to Dec 15.  
**4110    6:45p-8:50p W        LS 101        Staff**  
Above section 4110 meets for 8 weeks, Sep 02 to Oct 21.  
**4111    6:45p-8:50p W        LS 101        Staff**  
Above section 4111 meets for 9 weeks, Oct 28 to Dec 16.  
**4112    6:45p-8:50p W        MC 7        Davy K L**  
Above section 4112 meets for 8 weeks, Sep 02 to Oct 21. Above section 4112 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants.

**COUNS 12H, CAREER PLANNING • 1 unit; CSU**  
1607    2:15p-4:20p Th        DRSCHR 115    Staff  
Above section 1607 meets for 8 weeks, Sep 03 to Oct 22.

**COUNS 15, JOB SEARCH TECHNIQUES • 1 unit**  
1609    3:45p-5:50p W        MC 7        Davy K L  
Above section 1609 meets for 8 weeks, Oct 28 to Dec 16. Above section 1609 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants.  
**4113    6:45p-8:50p W        MC 7        Davy K L**  
Above section 4113 meets for 8 weeks, Oct 28 to Dec 16. Above section 4113 is part of the Science and Research Initiative SRI/STEM Program and enrollment will be temporarily limited to program participants.

**COUNS 15H, JOB SEARCH TECHNIQUES • 1 unit**  
1610    2:15p-4:20p Th        DRSCHR 115    Staff  
Above section 1610 meets for 8 weeks, Oct 29 to Dec 17.

**COUNS 16, JOB SUCCESS SKILLS • 1 unit**  
1611    12:45p-2:50p M        MC 7        Nella M C  
Above section 1611 meets for 8 weeks, Oct 26 to Dec 14.

**COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU**  
1623    8:00a-11:05a MW        BUNDY 121    Lewis M L  
Above section 1623 meets for 8 weeks, Aug 31 to Oct 21.  
1624    8:00a-11:05a MW        BUNDY 121    Lewis M L  
Above section 1624 meets for 8 weeks, Oct 26 to Dec 16.

1661    3:45p-6:50p MW        MC 6        Finley S F  
Above section 1661 meets for 8 weeks, Aug 31 to Oct 21.  
1662    3:45p-6:50p MW        MC 6        Finley S F  
Above section 1662 meets for 8 weeks, Oct 26 to Dec 16.

**COUNS 47, PERSONAL FINANCE FOR STUDENTS • 1 unit; CSU**  
1678    Arrange-2 Hours        ONLINE-E        Halliday P D  
Above section 1678 meets for 8 weeks, Oct 26 to Dec 18.  
1679    Arrange-2 Hours        ONLINE-E        Halliday P D  
Above section 1679 meets for 8 weeks, Aug 31 to Oct 23.

**COUNS 51, TEST TAKING/MEMORY STRATEGIES • 1 unit**  
1680    9:30a-10:35a TTh        MC 76        Johnson A H  
Above section 1680 meets for 8 weeks, Oct 27 to Dec 17. Above section 1680 is recommended for students enrolled in at least one academic class.

**COUNS 52, TEXTBOOK/MEMORY STRATEGIES • 1 unit**  
1681    12:45p-1:45p TTh        MC 76        Johnson A H  
Above section 1681 meets for 8 weeks, Sep 01 to Oct 22. Above section 1681 is recommended for students enrolled in at least one academic class.

**COUNS 54, ORGANIZATIONAL STRATEGIES • 1 unit**  
1682    9:30a-10:35a MW        MC 76        Axelrod L  
Above section 1682 meets for 8 weeks, Aug 31 to Oct 21. Above section 1682 is recommended for students enrolled in at least one academic class.

**COUNS 56, WRITTEN LANGUAGE STRATEGIES • 1 unit**  
1683    9:30a-10:35a MW        MC 76        Axelrod L  
Above section 1683 meets for 8 weeks, Oct 26 to Dec 16. Above section 1683 is recommended for students enrolled in at least one academic class.

**COUNS 57, LISTENING, NOTE TAKING AND MEMORY • 1 unit**  
1684    11:30a-12:30p TTh        MC 76        Teruya S  
Above section 1684 meets for 8 weeks, Sep 01 to Oct 22. Above section 1684 is recommended for students enrolled in at least one academic class.

**COUNS 58, MATH STRATEGIES • 1 unit**  
1685    12:45p-1:50p MW        MC 76        Marcopolos G E  
Above section 1685 meets for 8 weeks, Aug 31 to Oct 21. Above section 1685 is designed for students enrolled in Math 31.  
1686    12:45p-1:50p MW        MC 76        Marcopolos G E  
Above section 1686 meets for 8 weeks, Oct 26 to Dec 16. Above section 1686 is designed for students enrolled in Math 31.

**COUNS 59, TEXTBOOK STRATEGIES USING TECHNOLOGY • 1 unit**  
1687    12:45p-1:45p TTh        SS 103        Johnson A H  
Above section 1687 meets for 8 weeks, Oct 27 to Dec 17. Above section 1687i s recommended for students enrolled in at least one academic class.

**CS 3, INTRODUCTION TO COMPUTER SYSTEMS • 3 units; UC\*, CSU**  
1701    Arrange-6.5 Hours        ONLINE-E        Hurley D P  
Above section 1701 meets for 12 weeks, Sep 21 to Dec 11.  
1702    Arrange-4.5 Hours        ONLINE-E        Hurley D P  
Above section 1702 meets for 12 weeks, Sep 21 to Dec 11.  
1703    Arrange-4.5 Hours        ONLINE-E        Hurley D P  
Above section 1703 meets for 12 weeks, Sep 21 to Dec 11.  
1704    Arrange-4.5 Hours        ONLINE-E        Hurley D P  
Above section 1704 meets for 12 weeks, Sep 21 to Dec 11.

**CS 8, SYSTEMS ANALYSIS AND DESIGN • 3 units; UC, CSU**  
1705    Arrange-4.5 Hours        ONLINE-E        Darwiche J  
Above section 1705 meets for 12 weeks, Sep 21 to Dec 11.

**CS 9A, TECHNOLOGY PROJECT MANAGEMENT I • 3 units; CSU**  
1706    Arrange-4.5 Hours        ONLINE-E        Darwiche J  
Above section 1706 meets for 12 weeks, Sep 21 to Dec 11.

**CS 15, VISUAL BASIC PROGRAMMING • 3 units; UC, CSU**  
1709    Arrange-4.5 Hours        ONLINE-E        Darwiche J  
Above section 1709 meets for 12 weeks, Sep 21 to Dec 11.

**CS 17, ASSEMBLY LANGUAGE PROGRAMMING • 3 units; UC, CSU**  
1710    Arrange-4.5 Hours        ONLINE        Stahl H A  
Above section 1710 meets for 12 weeks, Sep 21 to Dec 11.

**CS 19, ADVANCED VISUAL BASIC PROGRAMMING • 3 units; UC, CSU**  
1711    Arrange-4.5 Hours        ONLINE-E        Darwiche J  
Above section 1711 meets for 12 weeks, Sep 21 to Dec 11.



<b>CS 30, MATLAB PROGRAMMING • 3 units; UC, CSU</b>			
1712	Arrange-4.5 Hours	ONLINE-E	Darwiche J
Above section 1712 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 50, C PROGRAMMING • 3 units; UC, CSU</b>			
1714	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1714 meets for 12 weeks, Sep 21 to Dec 11, and is a hybrid class taught on campus and online via the Internet. For additional information, go to smconline.org (schedule of classes).			
<b>CS 52, C++ PROGRAMMING • 3 units; UC, CSU</b>			
1715	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1715 meets for 12 weeks, Sep 21 to Dec 11.			
1716	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1716 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 73, COMPUTER SECURITY CONCEPTS • 3 units; CSU</b>			
1719	Arrange-4.5 Hours	ONLINE-E	Hurley D P
Above section 1719 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 80, INTERNET PROGRAMMING • 3 units; CSU</b>			
1721	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1721 meets for 12 weeks, Sep 21 to Dec 11.			
1722	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1722 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 81, JAVASCRIPT AND DYNAMIC HTML • 3 units; CSU</b>			
1723	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 1723 meets for 12 weeks, Sep 21 to Dec 11.			
3460	Arrange-4.5 Hours	ONLINE-E	Geddes Jr J K
Above section 3460 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 83R, SERVER-SIDE RUBY WEB PROGRAMMING • 3 units; CSU</b>			
1724	Arrange-4.5 Hours	ONLINE	Stahl H A
Above section 1724 meets for 12 weeks, Sep 21 to Dec 11.			
<b>CS 85, PHP PROGRAMMING • 3 units; CSU</b>			
1725	Arrange-4.5 Hours	ONLINE-E	Staff
Above section 1725 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ECE 11, CHILD, FAMILY AND COMMUNITY • 3 units; UC, CSU</b>			
1798	Arrange-6.5 Hours	ONLINE-E	Tannatt M G M
Above section 1798 meets for 8 weeks, Aug 31 to Oct 23.			
1799	Arrange-6.5 Hours	ONLINE-E	Tannatt M G M
Above section 1799 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECON 1, PRINCIPLES OF MICROECONOMICS • 3 units; UC, CSU</b>			
1826	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1826 meets for 12 weeks, Sep 21 to Dec 11.			
1827	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1827 meets for 12 weeks, Sep 21 to Dec 11.			
1828	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1828 meets for 8 weeks, Oct 26 to Dec 18.			
1829	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1829 meets for 8 weeks, Oct 26 to Dec 18.			
1830	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1830 meets for 8 weeks, Oct 26 to Dec 18.			
1832	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1832 meets for 8 weeks, Aug 31 to Oct 23.			
1833	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1833 meets for 8 weeks, Aug 31 to Oct 23.			
1834	Arrange-6.5 Hours	ONLINE-E	Gill H S
Above section 1834 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ECON 2, PRINCIPLES OF MACROECONOMICS • 3 units; UC, CSU</b>			
1842	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1842 meets for 8 weeks, Oct 26 to Dec 18.			
1843	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1843 meets for 12 weeks, Sep 21 to Dec 11.			
1844	Arrange-4.5 Hours	ONLINE-E	Garcia C P
Above section 1844 meets for 12 weeks, Sep 21 to Dec 11.			
1845	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1845 meets for 8 weeks, Oct 26 to Dec 18.			
1847	Arrange-6.5 Hours	ONLINE-E	Brown B C
Above section 1847 meets for 8 weeks, Aug 31 to Oct 23.			
1849	Arrange-6.5 Hours	ONLINE-E	Su B C
Above section 1849 meets for 8 weeks, Oct 26 to Dec 18.			
<b>EDUC 1, CAREER CHOICES IN EDUCATION • 3 units; UC, CSU</b>			
1858	Arrange-6.5 Hours	ONLINE-E	Talleda M L
Above section 1858 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU</b>			
1883	8:00a-11:05a MW	BUNDY 239	Bonar H S
Above section 1883 meets for 8 weeks, Aug 31 to Oct 21.			

1884	8:00a-11:05a TTh	BUNDY 216	Hansen N C
Above section 1884 meets for 8 weeks, Sep 01 to Oct 22. Theme: Ecology and the Environment			
1929	11:15a-2:20p TTh	BUNDY 154	Karron R
Above section 1929 meets for 8 weeks, Sep 01 to Oct 22. Above section 1929 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
1968	Arrange-6.5 Hours	ONLINE-E	Surendranath L C
Above section 1968 meets for 8 weeks, Aug 31 to Oct 23.			
1969	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 1969 meets for 8 weeks, Oct 26 to Dec 18.			
1970	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 1970 meets for 8 weeks, Aug 31 to Oct 23.			
1971	Arrange-6.5 Hours	ONLINE-E	Rosales C M
Above section 1971 meets for 8 weeks, Aug 31 to Oct 23.			
1972	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1972 meets for 8 weeks, Aug 31 to Oct 23.			
1973	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1973 meets for 8 weeks, Aug 31 to Oct 23.			
1974	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1974 meets for 8 weeks, Aug 31 to Oct 23.			
1975	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1975 meets for 8 weeks, Oct 26 to Dec 18.			
1976	Arrange-6.5 Hours	ONLINE-E	Cramer T R
Above section 1976 meets for 8 weeks, Aug 31 to Oct 23.			
1977	Arrange-6.5 Hours	ONLINE-E	Reichle R E
Above section 1977 meets for 8 weeks, Oct 26 to Dec 18.			
1978	Arrange-6.5 Hours	ONLINE-E	Lynch J J
Above section 1978 meets for 8 weeks, Aug 31 to Oct 23.			
1979	Arrange-6.5 Hours	ONLINE-E	Gustin M J
Above section 1979 meets for 8 weeks, Aug 31 to Oct 23.			
1980	Arrange-6.5 Hours	ONLINE-E	Lynch J J
Above section 1980 meets for 8 weeks, Oct 26 to Dec 18.			
1981	Arrange-6.5 Hours	ONLINE-E	Del George D K
Above section 1981 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU</b>			
1989	8:00a-11:05a MW	BUNDY 239	Bonar H S
Above section 1989 meets for 8 weeks, Oct 26 to Dec 16.			
1990	8:00a-11:05a TTh	BUNDY 216	Hansen N C
Above section 1990 meets for 8 weeks, Oct 27 to Dec 17.			
2015	11:15a-2:20p TTh	BUNDY 154	Karron R
Above section 2015 meets for 8 weeks, Oct 27 to Dec 17. Above section 2015 is scheduled through the Student Activity hour. Students choosing to participate in student activities should enroll in another section.			
2036	3:30p-6:35p TTh	LA 115	Staff
Above section 2036 meets for 8 weeks, Oct 27 to Dec 17.			
2047	Arrange-6.5 Hours	ONLINE-E	Remmes J
Above section 2047 meets for 8 weeks, Aug 31 to Oct 23.			
2048	Arrange-6.5 Hours	ONLINE-E	Janakos L D
Above section 2048 meets for 8 weeks, Oct 26 to Dec 18.			
2049	Arrange-6.5 Hours	ONLINE-E	Schamp J L
Above section 2049 meets for 8 weeks, Aug 31 to Oct 23.			
2050	Arrange-6.5 Hours	ONLINE-E	Boretz M S
Above section 2050 meets for 8 weeks, Aug 31 to Oct 23.			
2051	Arrange-6.5 Hours	ONLINE-E	Gustin M J
Above section 2051 meets for 8 weeks, Oct 26 to Dec 18.			
2052	Arrange-6.5 Hours	ONLINE-E	Longo J P
Above section 2052 meets for 8 weeks, Aug 31 to Oct 23.			
2053	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2053 meets for 8 weeks, Oct 26 to Dec 18.			
2054	Arrange-6.5 Hours	ONLINE-E	Janakos L D
Above section 2054 meets for 8 weeks, Aug 31 to Oct 23.			
2055	Arrange-6.5 Hours	ONLINE-E	Aghabegian Diana E
Above section 2055 meets for 8 weeks, Oct 26 to Dec 18.			
2056	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2056 meets for 8 weeks, Oct 26 to Dec 18.			
2057	Arrange-4.5 Hours	ONLINE-E	Hotsinpillar Matthew
Above section 2057 meets for 12 weeks, Sep 21 to Dec 11.			
2058	Arrange-6.5 Hours	ONLINE-E	Hassman T
Above section 2058 meets for 8 weeks, Aug 31 to Oct 23.			
<b>ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units</b>			
2093	8:00a-11:05a TTh	DRSCHR 212	Blackwell N
Above section 2093 meets for 8 weeks, Sep 01 to Oct 22. Above section is part of the Black Collegians Program.			
2123	11:15a-2:20p MW	BUNDY 216	Kauffman S R
Above section 2123 meets for 8 weeks, Aug 31 to Oct 21.			

<b>ENGL 21B, ENGLISH FUNDAMENTALS 2 • 3 units</b>			
2152	8:00a-11:05a TTh	DRSCHR 212	Blackwell N
Above section 2152 meets for 8 weeks, Oct 27 to Dec 17. Above section is part of the Black Collegians Program.			
2160	11:15a-2:20p MW	BUNDY 216	Kauffman S R
Above section 2160 meets for 8 weeks, Oct 26 to Dec 16.			
2176	Arrange-4.5 Hours	ONLINE-E	Vishwanadha H
Above section 2176 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ENGL 48, SPEED READING AND COLLEGE VOCABULARY • 3 units; CSU</b>			
2186	Arrange-4.5 Hours	ONLINE-E	Steeber S J
Above section 2186 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 11A, BASIC ENGLISH 1 • 6 UNITS</b>			
2248	7:45a-10:55a MWF	ESL 104	Kahn A B
Above section 2248 meets for 10 weeks, Aug 31 to Nov 06.			
<b>ESL 11B, BASIC ENGLISH 2 • 3 units; UC*, CSU</b>			
2256	7:45a-11:05a MW	ESL 104	Kahn A B
Above section 2256 meets for 7 weeks, Nov 09 to Dec 21.			
<b>ESL 14A, PRONUNCIATION AND SPELLING: VOWEL AND CONSONANT SOUNDS • 2 units</b>			
2265	Arrange-4.5 Hours	ONLINE-E	Spector A L
Above section 2265 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 16A, THE NOUN SYSTEM AND ARTICLES • 1 unit</b>			
2268	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2268 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ESL 16B, USING VERB TENSES • 1 unit</b>			
2269	8:00a-11:05a F	LA 220	Jacobs T
Above section 2269 meets for 8 weeks, Oct 30 to Dec 18.			
2270	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2270 meets for 8 weeks, Aug 31 to Oct 23.			
<b>ESL 16C, SENTENCE STRUCTURE AND PUNCTUATION • 1 unit</b>			
2271	8:00a-11:05a F	LA 220	Jacobs T
Above section 2271 meets for 8 weeks, Sep 04 to Oct 23.			
2272	Arrange-3 Hours	ONLINE-E	Nightingale M D
Above section 2272 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ESL 20A, ADVANCED GRAMMAR WORKSHOP 1 • 3 units</b>			
2275	Arrange-4.5 Hours	ONLINE-E	Nightingale M D
Above section 2275 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 21A, ENGLISH FUNDAMENTALS 1 • 3 units; UC*, CSU</b>			
2277	7:45a-10:50a MW	ESL 125	Lodmer E L
Above section 2277 meets for 8 weeks, Aug 31 to Oct 21.			
2278	7:45a-10:50a TTh	ESL 103	Hoover J
Above section 2278 meets for 8 weeks, Sep 01 to Oct 22.			
2279	7:45a-10:50a TTh	LA 220	Ibaraki A T
Above section 2279 meets for 8 weeks, Oct 27 to Dec 17.			
2298	12:45p-3:50p TTh	ESL 103	Langton L M
Above section 2298 meets for 8 weeks, Sep 01 to Oct 22.			
<b>ESL 21B, ENGLISH FUNDAMENTALS 2 • 3 units; UC*, CSU</b>			
2303	7:45a-10:50a MW	ESL 125	Lodmer E L
Above section 2303 meets for 8 weeks, Oct 26 to Dec 16.			
2304	7:45a-10:50a TTh	ESL 103	Hoover J
Above section 2304 meets for 8 weeks, Oct 27 to Dec 17.			
2305	7:45a-10:50a TTh	LA 220	Ibaraki A T
Above section 2305 meets for 8 weeks, Sep 01 to Oct 22.			
2311	12:45p-3:50p TTh	ESL 103	Langton L M
Above section 2311 meets for 8 weeks, Oct 27 to Dec 17.			
<b>ESL 23, ACADEMIC READING AND STUDY SKILLS • 3 units</b>			
2321	Arrange-4.5 Hours	ONLINE-E	Graziadei K N
Above section 2321 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ESL 28, ACADEMIC VOCABULARY SKILLS • 3 units</b>			
2324	Arrange-4.5 Hours	ONLINE-E	Ibaraki A T
Above section 2324 meets for 12 weeks, Sep 21 to Dec 11.			
<b>ET 61, HISTORY OF ANIMATION • 3 units; CSU</b>			
2352	Arrange-6.5 Hours	ONLINE-E	Poirier N P
Above section 2352 meets for 8 weeks, Aug 31 to Oct 23.			
2353	Arrange-6.5 Hours	ONLINE-E	Winfrey A M
Above section 2353 meets for 8 weeks, Oct 26 to Dec 18.			
<b>ET 72, CAREER DEVELOPMENT • 2 units; CSU</b>			
2354	Arrange-4 Hours	ONLINE-E	Nagel J G
Above section 2354 meets for 8 weeks, Aug 31 to Oct 23.			
<b>HIST 2, HISTORY OF WESTERN CIVILIZATION II • 3 units; UC, CSU</b>			
2496	Arrange-4.5 Hours	ONLINE-E	Verlet M C
Above section 2496 meets for 12 weeks, Sep 21 to Dec 11.			



2497 Arrange-4.5 Hours ONLINE-E Verlet M C  
 Above section 2497 meets for 12 weeks, Sep 21 to Dec 11.

**HIST 11, THE UNITED STATES THROUGH RECONSTRUCTION • 3 units; UC, CSU**

2513 9:00a-12:05p USat HSS 103 Nielsen C S  
 Above section 2513 meets for 8 weeks, Oct 25 to Dec 19.

**HIST 16, AFRICAN-AMERICAN HISTORY • 3 units; UC, CSU**

2536 Arrange-4.5 Hours ONLINE-E McMillen R  
 Above section 2536 meets for 12 weeks, Sep 21 to Dec 11.  
 Above section 2536 is recommended but not restricted to the students in the Black Collegians Program.

**KIN PE 48A, BEGINNING SWIMMING • 1 unit; UC\*, CSU**

2654 8:00a-10:05a MW POOL Contarsy S A  
 Above section 2654 meets for 12 weeks, Aug 31 to Nov 18.  
 2655 10:15a-12:20p MW POOL Shima T H  
 Above section 2655 meets for 12 weeks, Aug 31 to Nov 18.

**KIN PE 48B, ELEMENTARY SWIMMING • 1 unit; UC\*, CSU**

2656 7:15a-9:20a TTh POOL Contarsy S A  
 Above section 2656 meets for 12 weeks, Sep 01 to Nov 19.  
 2657 8:00a-10:05a TTh POOL Carter-Aaron L J  
 Above section 2657 meets for 12 weeks, Sep 01 to Nov 19.  
 2658 10:15a-12:20p MW POOL Contarsy S A  
 Above section 2658 meets for 12 weeks, Aug 31 to Nov 18.  
 2659 10:30a-12:35p MW POOL Chavez E C  
 Above section 2659 meets for 12 weeks, Aug 31 to Nov 18.

**KIN PE 48C, INTERMEDIATE SWIMMING • 1 unit; UC\*, CSU**

2660 5:45a-7:50a MW POOL Contarsy S A  
 Above section 2660 meets for 12 weeks, Aug 31 to Nov 18.  
 2661 8:00a-10:05a MW POOL Shima T H  
 Above section 2661 meets for 12 weeks, Aug 31 to Nov 18.  
 2662 10:15a-12:20p TTh POOL Carter-Aaron L J  
 Above section 2662 meets for 12 weeks, Sep 01 to Nov 19.

**KIN PE 48D, ADVANCED SWIMMING • 1 unit; UC\*, CSU**

2663 5:45a-7:50a MW POOL Contarsy S A  
 Above section 2663 meets for 12 weeks, Aug 31 to Nov 18.  
 2664 8:00a-10:05a MW POOL Shima T H  
 Above section 2664 meets for 12 weeks, Aug 31 to Nov 18.  
 2665 10:15a-12:20p TTh POOL Carter-Aaron L J  
 Above section 2665 meets for 12 weeks, Sep 01 to Nov 19.

**KIN PE 49A, BOARD DIVING • 1 unit; UC\*, CSU**

2666 8:00a-10:05a TTh POOL Roman P A  
 Above section 2666 meets for 12 weeks, Sep 01 to Nov 19.

**KIN PE 88A, INDEPENDENT STUDIES IN PHYSICAL EDUCATION • 1 unit; CSU**

2691 Arrange-2 Hours Roque E M  
 Above section 2691 meets for 8 weeks, Oct 26 to Dec 18.

**LIBR 1, LIBRARY RESEARCH METHODS • 1 unit ; UC, CSU**

2698 2:30p-3:35p MW LIB 192 Womack C Z  
 Above section 2698 meets for 8 weeks, Aug 31 to Oct 21.  
 2699 2:30p-3:35p MW LIB 192 Womack C Z  
 Above section 2699 meets for 8 weeks, Oct 26 to Dec 16.  
 2700 2:30p-3:35p TTh LIB 192 Parise M P  
 Above section 2700 meets for 8 weeks, Sep 01 to Oct 22.

**MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC\*, CSU**

2896 8:00a-11:05a MW LS 117 Gougis M J  
 Above section 2896 meets for 8 weeks, Aug 31 to Oct 21.  
 2897 8:00a-11:05a MW LS 117 Gougis M J  
 Above section 2897 meets for 8 weeks, Oct 26 to Dec 16.  
 2902 12:45p-3:50p MW LS 117 Schofield J E  
 Above section 2902 meets for 8 weeks, Oct 26 to Dec 16.  
 Above section is part of the Black Collegians Program. See Special Programs section of schedule for program information. Above section is part of the Latino Center Adelante Program.  
 2903 12:45p-3:50p MW LS 117 Schofield J E  
 Above section 2903 meets for 8 weeks, Aug 31 to Oct 21.

**MUSIC 32, APPRECIATION OF MUSIC • 3 units; UC, CSU**

2947 Arrange-6.5 Hours ONLINE Young A L  
 Above section 2947 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.  
 2948 Arrange-6.5 Hours ONLINE Young A L  
 Above section 2948 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2949 Arrange-6.5 Hours ONLINE Holt D K

Above section 2949 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2950 Arrange-4.5 Hours ONLINE Trabold W E

Above section 2950 meets for 12 weeks, Sep 21 to Dec 11, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2951 Arrange-6.5 Hours ONLINE Zusman S P

Above section 2951 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2952 Arrange-6.5 Hours ONLINE Trabold W E

Above section 2952 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2953 Arrange-6.5 Hours ONLINE Holt D K

Above section 2953 meets for 8 weeks, Aug 31 to Oct 23, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2954 Arrange-6.5 Hours ONLINE Titmus J G

Above section 2954 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

2955 Arrange-6.5 Hours ONLINE Trabold W E

Above section 2955 meets for 8 weeks, Oct 26 to Dec 18, and is a Distance Education course conducted over the Internet. For additional information, go to <http://www.smc.edu/AcademicPrograms/Music/Pages/Music-32-OnMusic-Preamble.aspx>. This course requires the purchase of an access code for 'OnMusic Appreciation' from Connect4education at <http://www.connect4education.com/> or from the SMC Bookstore at the front counter. After SMC enrollment, all access to the class depends upon registration of the access code at <http://www.connect4education.com/>.

**MUSIC 53, JAZZ VOCAL ENSEMBLE • 2 units; CSU**

2971 3:00p-5:05p M MALIBU Loch A J  
 1:00p-3:05p F MALIBU Loch A J  
 Above section 2971 meets for 15 weeks, Sep 14 to Dec 21.

**MUSIC 84A, POPULAR GUITAR, FIRST LEVEL • 2 units; UC, CSU**

3006 2:20p-3:05p MTWTh SMHS Staff  
 Above section 3006 meets for 15 weeks, Aug 31 to Dec 10.

**PHILOS 1, KNOWLEDGE AND REALITY • 3 units; UC, CSU**

3131 Arrange-6.5 Hours ONLINE-E Flores Robert  
 Above section 3131 meets for 8 weeks, Aug 31 to Oct 23.  
 3132 Arrange-6.5 Hours ONLINE-E Flores Robert  
 Above section 3132 meets for 8 weeks, Aug 31 to Oct 23.  
 3133 Arrange-6.5 Hours ONLINE-E Bennet S E  
 Above section 3133 meets for 8 weeks, Oct 26 to Dec 18.  
 3134 Arrange-6.5 Hours ONLINE-E Bennet S E  
 Above section 3134 meets for 8 weeks, Oct 26 to Dec 18.  
 3135 Arrange-6.5 Hours ONLINE-E Ortega G R  
 Above section 3135 meets for 8 weeks, Aug 31 to Oct 23.



<b>PHILOS 7, LOGIC AND CRITICAL THINKING • 3 units; UC, CSU</b>			
3145	Arrange-6.5 Hours	ONLINE-E	Ortega G R
<i>Above section 3145 meets for 8 weeks, Oct 26 to Dec 18.</i>			
3146	Arrange-6.5 Hours	ONLINE-E	Ortega G R
<i>Above section 3146 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>POL SC 1, NATIONAL AND CALIFORNIA GOVERNMENT • 3 units; UC, CSU</b>			
3232	Arrange-6.5 Hours	ONLINE-E	Buckley A D
<i>Above section 3232 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3233	Arrange-6.5 Hours	ONLINE-E	Buckley A D
<i>Above section 3233 meets for 8 weeks, Oct 26 to Dec 18.</i>			
3234	Arrange-6.5 Hours	ONLINE-E	Tahvildaranjess R A
<i>Above section 3234 meets for 8 weeks, Aug 31 to Oct 23.</i>			
<b>POL SC 2, COMPARATIVE GOVERNMENT AND POLITICS • 3 units; UC, CSU</b>			
3239	Arrange-6.5 Hours	ONLINE-E	Buckley A D
<i>Above section 3239 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3240	Arrange-6.5 Hours	ONLINE-E	Buckley A D
<i>Above section 3240 meets for 8 weeks, Oct 26 to Dec 18.</i>			
3241	Arrange-6.5 Hours	ONLINE-E	Berman Dianne R
<i>Above section 3241 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>POL SC 7, INTERNATIONAL POLITICS • 3 units; UC, CSU</b>			
3248	Arrange-6.5 Hours	ONLINE-E	Buckley A D
<i>Above section 3248 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3249	Arrange-6.5 Hours	ONLINE-E	Buckley A D
<i>Above section 3249 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>POL SC 31, INTRODUCTION TO PUBLIC POLICY • 3 units; UC, CSU</b>			
3257	Arrange-6.5 Hours	ONLINE-E	Gabler C L
<i>Above section 3257 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3258	Arrange-6.5 Hours	ONLINE-E	Gabler C L
<i>Above section 3258 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>PSYCH 3, PERSONALITY: DYNAMICS AND DEVELOPMENT • 3 units; UC, CSU</b>			
3318	Arrange-6.5 Hours	ONLINE-E	Chin D
<i>Above section 3318 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3319	Arrange-6.5 Hours	ONLINE-E	Chin D
<i>Above section 3319 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>PSYCH 11, CHILD GROWTH AND DEVELOPMENT • 3 units; UC, CSU</b>			
3336	Arrange-6.5 Hours	ONLINE-E	Grace Y H
<i>Above section 3336 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3337	Arrange-6.5 Hours	ONLINE-E	Grace Y H
<i>Above section 3337 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>PSYCH 19, LIFESPAN HUMAN DEVELOPMENT • 3 units; UC, CSU</b>			
3342	Arrange-6.5 Hours	ONLINE-E	Druker S L
<i>Above section 3342 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3343	Arrange-6.5 Hours	ONLINE-E	Druker S L
<i>Above section 3343 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>SOCIOL 1, INTRODUCTION TO SOCIOLOGY • 3 units; UC, CSU</b>			
3356	Arrange-6.5 Hours	ONLINE-E	Living's G S
<i>Above section 3356 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3359	Arrange-6.5 Hours	ONLINE-E	Massey R A
<i>Above section 3359 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3361	Arrange-6.5 Hours	ONLINE-E	Massey R A
<i>Above section 3361 meets for 8 weeks, Oct 26 to Dec 18.</i>			
3362	Arrange-6.5 Hours	ONLINE-E	Gheyntanchi E
<i>Above section 3362 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3363	Arrange-6.5 Hours	ONLINE-E	Gheyntanchi E
<i>Above section 3363 meets for 8 weeks, Aug 31 to Oct 23.</i>			
3364	Arrange-6.5 Hours	ONLINE-E	Living's G S
<i>Above section 3364 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>SOCIOL 4, SOCIOLOGICAL ANALYSIS • 3 units; UC, CSU</b>			
3369	Arrange-6.5 Hours	ONLINE-E	Gheyntanchi E
<i>Above section 3369 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<b>SPAN 11, SPANISH FOR NATIVE SPEAKERS I • 5 units; UC, CSU</b>			
3389	1:30p-4:50p MW	BUS 201	Anderson R A
	Arrange-1 Hour	DRSCHR 219	
<i>Above section 3389 meets for 12 weeks, Sep 21 to Dec 09.</i>			
<i>Above section 3389 is recommended for, but not limited to Adelante students.</i>			
3390	1:30p-4:50p TTh	HSS 203	Zamudio Brooks M G
	Arrange-1 Hour	DRSCHR 219	
<i>Above section 3390 meets for 12 weeks, Sep 22 to Dec 10.</i>			
<i>Above section 3390 is recommended for, but not limited to Adelante students.</i>			

<b>SPAN 12, SPANISH FOR NATIVE SPEAKERS 2 • 5 units; UC, CSU</b>			
3391	9:20a-12:40p MW	DRSCHR 221	Anderson R A
<i>Above section 3391 meets for 12 weeks, Sep 21 to Dec 09.</i>			
<b>SPAN 31A, PRACTICAL SPANISH • 3 units; CSU</b>			
3393	8:45a-10:50a TTh	MC 16	Mizuki A H
<i>Above section 3393 meets for 12 weeks, Sep 22 to Dec 10.</i>			
3394	2:45p-4:50p MW	DRSCHR 213	Trives T
<i>Above section 3394 meets for 12 weeks, Sep 21 to Dec 09.</i>			
4472	5:00p-7:05p TTh	DRSCHR 222	Candelaria C
<i>Above section 4472 meets for 12 weeks, Sep 22 to Dec 10.</i>			
<b>TH ART 50, ADVANCED PRODUCTION - FULL PLAY • 3 units; UC, CSU</b>			
4482	7:00p-10:05p MTWFTTh	ART MAIN STG	Adair-Lynch T A
<i>Above section 4482 meets for 8 weeks, Oct 26 to Dec 18.</i>			
<i>Above section 4482 requires a pre-enrollment audition.</i>			
4483	7:00p-10:05p MWThF	TH ART MAIN STG	Harrop A M
	Arrange-13 Hours		Harrop A M
<i>Above section 4483 meets for 8 weeks, Aug 31 to Oct 23.</i>			
<i>Above section 4483 requires a pre-enrollment audition.</i>			
<b>TH ART 51, STAGE MAKE-UP WORKSHOP • 0.5 UNIT ; UC, CSU</b>			
3422	Arrange-1.5 Hours F	TH ART 101	Harrop A M
<i>Above section 3422 meets for 8 weeks, Sep 04 to Oct 23.</i>			
3423	Arrange-1.5 Hours F	TH ART 101	Adair-Lynch T A
<i>Above section 3423 meets for 8 weeks, Oct 30 to Dec 18.</i>			
<b>TH ART 55, ADVANCED PRODUCTION - SMALL THEATRE VENUE • 3 units; CSU</b>			
3424	8:00a-11:05a F	TH ART STUDIO	Jones J L
	Arrange-6.5 Hours		Jones J L
<i>Above section 3424 meets for 11 weeks, Sep 04 to Nov 13.</i>			
<i>Above section 3424 requires a pre-enrollment audition.</i>			
<i>*(meets UC Berkeley American Cultures graduation requirement)</i>			
<b>Airport Arts Campus (AIR)</b>			
<b>2800 AIRPORT AVENUE</b>			
<b>ART 31, BEGINNING OIL PAINTING • 3 units; UC, CSU</b>			
1162	8:00a-1:05p F	AIR 117	Lopez L G
4038	5:00p-10:05p T	AIR 117	Lopez L G
<b>ART 32, INTERMEDIATE PAINTING • 3 units; UC, CSU</b>			
4039	5:00p-10:05p T	AIR 117	Lopez L G
<b>ART 34A, CONTEMPORARY ART THEORY AND PRACTICE • 3 units; UC, CSU</b>			
1167	1:30p-6:35p F	AIR 117	Lopez L G
4040	5:00p-10:05p M	AIR 117	Kagan Sharon
<b>ART 34B, CONTEMPORARY ART THEORY AND PRACTICE • 3 units; UC, CSU</b>			
4041	5:00p-10:05p Th	AIR 117	Lopez L G
<b>ART 41A, FIGURE MODELING SCULPTURE I • 3 units; UC, CSU</b>			
1172	9:00a-2:10p F	AIR 180	Simon D L
<b>ART 52A, CERAMICS I • 3 units; UC, CSU</b>			
1175	8:30a-10:55a MW	AIR 170	Phillips F
1176	12:00p-2:25p MW	AIR 170	Phillips F
1177	12:45p-3:10p TTh	AIR 170	Phillips F
4044	5:00p-10:00p W	AIR 170	Staff
<b>ART 52B, CERAMICS II • 3 units; UC, CSU</b>			
1178	8:30a-10:55a TTh	AIR 170	Phillips F
<b>ART 52C, CERAMICS III • 3 units; UC, CSU</b>			
1179	8:30a-10:55a TTh	AIR 170	Phillips F
<b>FILM STUDIES 31, INTRODUCTION TO DIGITAL FILMMAKING • 3 units; CSU</b>			
2398	8:00a-12:05p T	AIR 117	Bartesaghi S
2399	12:45p-4:50p T	AIR 117	Bartesaghi S
<b>FILM STUDIES 32, ADVANCED DIGITAL FILMMAKING • 3 units; UC, CSU</b>			
2400	8:00a-12:05p W	AIR 117	Carrasco S
<b>FILM STUDIES 32L, ADVANCED DIGITAL FILMMAKING LAB • 1 unit; CSU</b>			
2401	12:30p-1:35p W	AIR 117	Carrasco S
	Arrange-2 Hours		Carrasco S

<b>FILM STUDIES 33, DIRECTING THE SHORT FILM • 3 units; UC, CSU</b>			
2402	8:00a-12:05p Th	AIR 117	Carrasco S
<b>FILM STUDIES 40, CINEMATOGRAPHY • 3 units; UC, CSU</b>			
2404	8:00a-12:05p M	AIR 117	Smith C W
2405	12:45p-4:50p M	AIR 117	Smith C W
<b>FILM STUDIES 50, PRODUCTION SOUND • 3 units; CSU</b>			
2406	12:00p-4:05p Sat	AIR 137	Platt H H
	Arrange-1 Hour		
<b>INTARC 30, PRINCIPLES OF INTERIOR ARCHITECTURAL DESIGN • 3 units; CSU</b>			
2572	9:00a-12:05p T	AIR 124	Hao J Y
4270	5:00p-8:05p W	AIR 124	Hao J Y
<b>INTARC 34, 2D APPLIED COLOR THEORY • 3 units; CSU</b>			
2574	9:00a-3:20p Sat	AIR 124	Adair J S
<b>INTARC 34B, 3D APPLIED DESIGN THEORY • 3 units; CSU</b>			
2575	2:00p-5:05p TTh	AIR 124	Fraulino C
<b>INTARC 41, HISTORY OF INTERIOR ARCHITECTURE AND FURNISHINGS I • 3 units; CSU</b>			
2581	9:30a-12:35p Th	AIR 124	Noonan I
<i>*(meets UC Berkeley American Cultures graduation requirement)</i>			
<b>Bundy Campus (BUNDY)</b>			
<b>3171 S. BUNDY DRIVE</b>			
<b>BUS 1, INTRODUCTION TO BUSINESS • 3 units; UC, CSU</b>			
1254	8:00a-9:20a MW	BUNDY 235	Roper-Conley C
<b>COM ST 11, ELEMENTS OF PUBLIC SPEAKING • 3 units; UC, CSU</b>			
1455	8:00a-9:20a TTh	BUNDY 240	Martin B S
1459	9:30a-10:50a TTh	BUNDY 240	Martin B S
1460	9:30a-10:50a TTh	BUNDY 415	Whidden A R
1462	11:15a-12:35p MW	BUNDY 119	Shaffer J M
1466	11:15a-12:35p TTh	BUNDY 240	Whidden A R
<b>COM ST 12, PERSUASION • 3 units; UC, CSU</b>			
1478	8:00a-9:20a TTh	BUNDY 415	Whidden A R
<b>COM ST 16, FUNDAMENTALS OF SMALL GROUP DISCUSSION • 3 units; UC, CSU</b>			
1483	12:45p-2:05p MW	BUNDY 119	Staff
<b>COM ST 35, INTERPERSONAL COMMUNICATION • 3 units; UC, CSU</b>			
1491	8:00a-9:20a MW	BUNDY 240	Evans J D
1495	9:30a-10:50a MW	BUNDY 240	Evans J D
1500	12:45p-2:05p TTh	BUNDY 240	Staff
<b>COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU</b>			
1623	8:00a-11:05a MW	BUNDY 121	Lewis M L
1624	8:00a-11:05a MW	BUNDY 121	Lewis M L
<b>COUNS 910, ABI CONNECTIONS • 0 units</b>			
7002	1:00p-3:30p M	NONE 29	Laille N
	1:00p-3:30p TTh	BUNDY 216	Staff
<b>ECE 11, CHILD, FAMILY AND COMMUNITY • 3 units; UC, CSU</b>			
1796	11:30a-2:35p M	BUNDY 321	Staff
1797	11:30a-2:35p W	BUNDY 339	Grace Y H
4147	6:30p-9:35p M	BUNDY 339	Staff
<b>ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU</b>			
1865	8:00a-9:20a MW	BUNDY 228	Gildner B J
1868	8:00a-9:20a MW	BUNDY 414	Stirling M S
1869	8:00a-9:20a MW	BUNDY 212	Meeks C
3468	8:00a-9:20a MW	BUNDY 154	Staff
1871	8:00a-9:20a TTh	BUNDY 213	Motoike K J
1876	8:00a-9:20a TTh	BUNDY 228	Young W H
1877	8:00a-9:20a TTh	BUNDY 155	Ireland S P
1880	8:00a-9:20a TTh	BUNDY 212	Goode S S
1881	8:00a-9:20a TTh	BUNDY 151	Duran A
1883	8:00a-11:05a MW	BUNDY 239	Bonar H S
1884	8:00a-11:05a TTh	BUNDY 216	Hansen N C
1894	9:30a-10:50a MW	BUNDY 228	Gildner B J
1897	9:30a-10:50a MW	BUNDY 212	Meeks C
1898	9:30a-10:50a MW	BUNDY 414	Stirling M S

1899	9:30a-10:50a TTh	BUNDY 154	Legrande E
1902	9:30a-10:50a TTh	BUNDY 151	Duran A
1903	9:30a-10:50a TTh	BUNDY 228	Young W H
1905	9:30a-10:50a TTh	BUNDY 155	Ireland S P
1914	11:15a-12:35p MW	BUNDY 228	Gildner B J
1915	11:15a-12:35p MW	BUNDY 154	Meir N K
1916	11:15a-12:35p MW	BUNDY 155	Hertz U L
1917	11:15a-12:35p MW	BUNDY 414	Nelson Launa A
1921	11:15a-12:35p TTh	BUNDY 213	Rubio G H
1923	11:15a-12:35p TTh	BUNDY 212	Desai D H
1925	11:15a-12:35p TTh	BUNDY 151	Goode S S
3470	11:15a-12:35p TTh	MC 4	Staff
1929	11:15a-2:20p TTh	BUNDY 154	Karron R
1931	12:45p-2:05p MW	BUNDY 228	Mavromati A C
1936	12:45p-2:05p MW	BUNDY 154	Nelson Launa A
1937	12:45p-2:05p TTh	BUNDY 157	Hansen N C
1938	12:45p-2:05p TTh	BUNDY 212	Desai D H
1944	12:45p-2:05p TTh	BUNDY 151	Legrande E
3469	12:45p-2:05p TTh	BUNDY 155	Staff
1949	2:15p-3:35p MW	BUNDY 228	Mavromati A C

ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU

1987	8:00a-9:20a MW	BUNDY 151	Nolan-Coffman M P
1989	8:00a-11:05a MW	BUNDY 239	Bonar H S
1990	8:00a-11:05a TTh	BUNDY 216	Hansen N C
1996	9:30a-10:50a MW	BUNDY 154	Meir N K
1999	9:30a-10:50a MW	BUNDY 151	Motoike K J
2002	9:30a-10:50a TTh	BUNDY 212	Goode S S
2008	11:15a-12:35p MW	BUNDY 212	Bonar H S
2013	11:15a-12:35p TTh	BUNDY 228	Young W H
2014	11:15a-12:35p TTh	BUNDY 155	Hamada M J
2015	11:15a-2:20p TTh	BUNDY 154	Karron R
2018	12:45p-2:05p MW	BUNDY 155	Hertz U L
2021	12:45p-2:05p MW	BUNDY 414	Martinez-Gil C
2025	2:15p-3:35p MW	BUNDY 212	Kaplan M A
2027	2:15p-3:35p MW	BUNDY 414	Martinez-Gil C
2028	2:15p-3:35p MW	BUNDY 155	Hertz U L
2035	2:15p-3:35p TTh	BUNDY 414	Bell S L
2043	3:45p-5:05p MW	BUNDY 228	Mavromati A C
2046	3:45p-5:05p TTh	BUNDY 228	Oba R K
4178	6:45p-9:50p T	BUNDY 212	Oba R K

ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units

2081	8:00a-9:20a MW	BUNDY 155	Triplett J
2087	8:00a-9:20a TTh	BUNDY 414	Hamada M J
2100	9:30a-10:50a MW	BUNDY 155	Triplett J
2104	9:30a-10:50a TTh	BUNDY 414	Hamada M J
2113	11:15a-12:35p MW	BUNDY 151	Dixon M J
2116	11:15a-12:35p MW	BUNDY 157	Sandoval A
2123	11:15a-2:20p MW	BUNDY 216	Kauffman S R
2125	12:45p-2:05p MW	BUNDY 212	Sandoval A
2126	12:45p-2:05p MW	BUNDY 151	Dixon M J
2131	12:45p-2:05p TTh	BUNDY 228	Rubio G H
2138	2:15p-3:35p MW	BUNDY 151	Staff

ENGL 21B, ENGLISH FUNDAMENTALS 2 • 3 units

2151	8:00a-9:20a TTh	BUNDY 154	Staff
2157	11:15a-12:35p TTh	BUNDY 414	Bell S L
2160	11:15a-2:20p MW	BUNDY 216	Kauffman S R
2165	12:45p-2:05p TTh	BUNDY 414	Bell S L
2167	2:15p-3:35p MW	BUNDY 154	Nelson Launa A
2171	2:15p-3:35p TTh	BUNDY 228	Oba R K

FILM STUDIES 1, FILM APPRECIATION: INTRODUCTION TO CINEMA • 3 units; UC, CSU

2386	12:45p-4:50p Th	BUNDY 121	Laffey S A
2387	2:15p-6:20p M	BUNDY 119	Flood S W
	2:15p-6:20p M	BUNDY 121	Flood S W
4228	5:30p-9:35p W	BUNDY 119	Bolus M P

FILM STUDIES 6, WOMEN IN FILM • 3 units; UC, CSU

2392	12:45p-4:50p F	BUNDY 119	Hunt S E
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FILM STUDIES 11, LITERATURE INTO FILM • 3 units; UC, CSU

2394	2:15p-6:20p T	BUNDY 119	Poirier N P
	2:15p-6:20p T	BUNDY 121	Poirier N P

FILM STUDIES 20, BEGINNING SCRIPTWRITING • 3 units; UC, CSU

2395	12:45p-2:05p MW	BUNDY 127	Rosenthal L
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FILM STUDIES 21, ADVANCED SCRIPTWRITING • 3 units; CSU

4234	6:45p-9:50p Th	BUNDY 415	Birnbaum M J
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HIST 1, HISTORY OF WESTERN CIVILIZATION I • 3 units; UC, CSU

2485	11:15a-12:35p TTh	BUNDY 235	Byrne D
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HIST 11, THE UNITED STATES THROUGH RECONSTRUCTION • 3 units; UC, CSU

2511	8:00a-9:20a TTh	BUNDY 235	Keville T J
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HIST 12, THE UNITED STATES HISTORY SINCE RECONSTRUCTION • 3 units; UC, CSU

2522	9:30a-10:50a TTh	BUNDY 235	Keville T J
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HIST 34, WORLD CIVILIZATIONS II • 3 units; UC, CSU

2548	11:15a-12:35p MW	BUNDY 235	Kent M L
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JAPAN 3, INTERMEDIATE JAPANESE I • 5 units; UC, CSU

2597	9:30a-11:00a TThF	BUNDY 157	Miura Y
4279	7:30p-9:55p MW	BUNDY 157	Takemori K

JAPAN 4, INTERMEDIATE JAPANESE II • 5 units; UC, CSU

4280	5:00p-7:25p TTh	BUNDY 157	Tada K
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JOURN 1, THE NEWS • 3 units; UC, CSU

2598	11:15a-12:35p TTh	BUNDY 415	Stambler L S
2599	3:45p-5:05p MW	BUNDY 127	Obsatz S B

JOURN 8, WRITING TO SELL • 3 units; CSU

2602	12:45p-2:05p TTh	BUNDY 415	Stambler L S
4282	6:30p-9:35p T	BUNDY 415	Stambler L S

LING 1, INTRODUCTION TO LINGUISTICS • 3 units; UC, CSU

2701	9:30a-10:50a MW	BUNDY 157	Staff
2702	12:45p-2:05p TTh	BUNDY 153	Hashimoto Y

MATH 2, PRECALCULUS • 5 units; \*UC, CSU

2714	2:15p-4:40p MW	BUNDY 157	Antonious M M
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MATH 7, CALCULUS 1 • 5 units; UC, CSU

2721	8:00a-10:25a MW	BUNDY 213	Smith S P
2723	9:30a-10:35a MTWTh	BUNDY 153	Boosheri S G

MATH 18, INTERMEDIATE ALGEBRA FOR STATISTICS AND FINITE MATHEMATICS • 3 units

2747	3:45p-5:05p MW	BUNDY 152	Ward J E
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MATH 20, INTERMEDIATE ALGEBRA • 5 units

2752	8:00a-10:25a TTh	BUNDY 156	Chen C
2753	8:15a-9:20a MTWTh	BUNDY 153	Boosheri S G
2758	9:30a-11:55a TTh	BUNDY 152	Gharamanians J
2761	11:15a-1:40p MW	BUNDY 153	Yankey K A
2763	12:45p-3:10p MW	BUNDY 156	Baskauskas V A
2764	12:45p-3:10p TTh	BUNDY 156	Phua N
2767	2:15p-4:40p TTh	BUNDY 221	Owens D J
4308	6:30p-8:55p MW	BUNDY 153	Jiang J
4310	6:45p-9:10p TTh	BUNDY 156	Yan S K

MATH 21, FINITE MATHEMATICS • 3 units; UC, CSU

2769	8:00a-9:20a TTh	BUNDY 152	Gharamanians J
2772	10:45a-12:05p TTh	BUNDY 221	Rasiej R M
4315	5:15p-6:35p MW	BUNDY 213	Kim J J

MATH 26, FUNCTIONS AND MODELING FOR BUSINESS AND SOCIAL SCIENCE • 3 units; UC\*, CSU

2777	8:00a-9:20a MW	BUNDY 156	Bayssa B T
2780	11:15a-12:35p MW	BUNDY 213	Smith S P

MATH 31, ELEMENTARY ALGEBRA • 5 units

2792	12:45p-3:10p MW	BUNDY 152	Ward J E
	Arrange-1 Hour		
2797	2:15p-4:40p TTh	BUNDY 152	Lan H
	Arrange-1 Hour		
2798	3:15p-5:40p MW	BUNDY 221	Lee L S
	Arrange-1 Hour		
2800	3:15p-5:40p TTh	BUNDY 213	Ortega J A
	Arrange-1 Hour		
4320	6:45p-9:10p MW	BUNDY 213	Tadele G T
	Arrange-1 Hour		
4321	6:45p-9:10p TTh	BUNDY 213	England A M
	Arrange-1 Hour		

MATH 32, PLANE GEOMETRY • 3 units

2804	9:30a-10:50a MW	BUNDY 235	Staff
2806	11:15a-12:35p MW	BUNDY 152	Gizaw A

MATH 41, MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS • 3 units; UC, CSU

4330	5:15p-8:20p T	BUNDY 152	Perez-Fernandez L
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MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU

2819	10:15a-12:20p MW	BUNDY 221	Tu W
2822	12:45p-2:50p MW	BUNDY 221	Tu W
2823	12:45p-2:50p TTh	BUNDY 213	Korkhmazyan N N
2826	2:00p-4:05p MW	BUNDY 153	Yee D K
2830	3:30p-5:35p MW	BUNDY 156	Baskauskas V A
4334	5:15p-9:20p Th	BUNDY 152	Walker C W
4336	6:45p-8:50p TTh	BUNDY 221	Carty B

MATH 81, BASIC ARITHMETIC • 3 units

2833	6:45a-8:05a MW	BUNDY 157	Rahnavard M H
	Arrange-1 Hour		
2838	12:45p-2:05p TTh	BUNDY 152	Ulrich J W
	Arrange-1 Hour		

4342	5:15p-6:35p TTh	BUNDY 156	Yan S K
	Arrange-1 Hour		

MATH 84, PRE-ALGEBRA • 3 units

2843	6:30a-7:50a MW	BUNDY 156	Bayssa B T
	Arrange-1 Hour		
2849	9:30a-10:50a MW	BUNDY 152	Tsvikyan A
	Arrange-1 Hour		
2855	3:20p-4:40p MW	BUNDY 213	Halaka E F
	Arrange-1 Hour		
2857	4:15p-5:35p MW	BUNDY 153	Jiang J
	Arrange-1 Hour		
4348	5:00p-6:20p TTh	BUNDY 221	Owens D J
	Arrange-1 Hour		
4350	6:00p-7:20p MW	BUNDY 221	Lee L S
	Arrange-1 Hour		

MATH 85, ARITHMETIC AND PREALGEBRA • 5 units

2858	6:50a-9:15a MW	BUNDY 152	Tsvikyan A
2860	8:15a-9:20a MTWTh	BUNDY 157	Rahnavard M H
2863	9:30a-11:55a MW	BUNDY 156	Fanelli D
2867	12:45p-3:10p MW	BUNDY 213	Halaka E F
2869	3:30p-5:55p TTh	BUNDY 153	Meknuni M
4354	6:00p-8:25p MW	BUNDY 156	Petikyan G

MEDIA 1, SURVEY OF MASS MEDIA COMMUNICATIONS • 3 units; UC, CSU

2876	8:00a-9:20a TTh	BUNDY 119	Savage T L
2878	9:30a-10:50a MW	BUNDY 119	Raz J G
2880	9:30a-10:50a TTh	BUNDY 127	Brewington R H
2888	3:45p-5:05p TTh	BUNDY 415	Charles H E
4358	5:15p-6:35p MW	BUNDY 127	Obsatz S B

MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC\*, CSU

2895	8:00a-9:20a MW	BUNDY 119	Raz J G
2901	12:45p-2:05p MW	BUNDY 240	Horwitz J T
2904	2:15p-3:35p MW	BUNDY 127	Coleman D
2905	2:15p-3:35p TTh	BUNDY 415	Charles H E

MEDIA 11, INTRODUCTION TO BROADCASTING • 3 units; CSU

2915	9:30a-10:50a TTh	BUNDY 119	Savage T L
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PHOTO 1, INTRODUCTION TO PHOTOGRAPHY • 3 units; UC, CSU

3165	2:30p-5:35p T	BUNDY 151	Thawley J
4406	6:30p-9:35p T	BUNDY 119	Thawley J

PSYCH 1, GENERAL PSYCHOLOGY • 3 units; UC, CSU

3286	9:30a-10:50a TTh	BUNDY 416	Berg D S
3291	11:15a-12:35p MW	BUNDY 416	Chambers C
3296	12:45p-2:05p TTh	BUNDY 416	Berg D S
3300	2:15p-3:35p MW	BUNDY 416	Chambers C
3304	2:15p-3:35p TTh	BUNDY 416	Berg D S
3306	3:45p-5:05p MW	BUNDY 416	Chambers C

PSYCH 11, CHILD GROWTH AND DEVELOPMENT • 3 units; UC, CSU

3325	8:00a-9:20a MW	BUNDY 217	Matheson C C
3326	8:00a-9:20a TTh	BUNDY 217	Tannatt M G M
3327	9:30a-10:50a MW	BUNDY 217	Matheson C C
3328	9:30a-10:50a TTh	BUNDY 217	Tannatt M G M
3329	11:30a-2:35p T	BUNDY 339	Huff G F
3330	11:30a-2:35p W	BUNDY 239	Huff G F
3331	11:30a-2:35p Th	BUNDY 339	Grace Y H
3332	12:45p-2:05p TTh	BUNDY 217	Tannatt M G M
3334	3:00p-6:05p W	BUNDY 335	Staff
4447	6:30p-9:35p M	BUNDY 335	Huff G F
4448	6:30p-9:35p Th	BUNDY 328	Bacino J R

PSYCH 19, LIFESPAN HUMAN DEVELOPMENT • 3 units; UC, CSU

3341	8:00a-11:05a F	BUNDY 416	Feiger H T
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\* (meets UC Berkeley American Cultures graduation requirement)



# Performing Arts Center (PAC)

## 1310 11TH STREET

<b>COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU</b>			
1616	8:00a-9:20a MW	PAC 210	Staff
<b>DANCE 2, DANCE IN AMERICAN CULTURE • 3 units; UC, CSU</b>			
1730	2:15p-3:35p TTh	PAC 105	González G
1732	3:45p-5:05p TTh	PAC 105	González G
<b>ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units</b>			
2088	8:00a-9:20a TTh	PAC 105	Anderson E
2108	9:30a-10:50a TTh	PAC 105	Anderson E
2119	11:15a-12:35p TTh	PAC 105	Anderson E
<b>MATH 31, ELEMENTARY ALGEBRA • 5 units</b>			
2793	12:45p-3:10p TTh	PAC 103	Scott R H
Arrange-1 Hour			
<b>MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU</b>			
2829	3:20p-5:25p TTh	PAC 103	Vendlinski T P
<b>MATH 81, BASIC ARITHMETIC • 3 units</b>			
2835	8:00a-9:20a TTh	PAC 103	Karasik P A
Arrange-1 Hour			
<b>MATH 85, ARITHMETIC AND PREALGEBRA • 5 units</b>			
2864	9:30a-11:55a TTh	PAC 103	Karasik P A
<b>MUSIC 1, FUNDAMENTALS OF MUSIC • 3 units; UC*, CSU</b>			
2925	8:00a-11:05a F	PAC 116	Young A
2926	11:15a-12:35p MW	PAC 114	Chou L
2927	12:45p-2:05p TTh	PAC 114	Staff
2928	2:15p-3:35p MW	PAC 210	Zusman S P
2929	2:15p-3:35p TTh	PAC 114	Titmus J G
2930	8:00a-9:20a TTh	PAC 116	Driscoll B S
3467	2:15p-3:35p MW	PAC 116	Takesue S A
2931	3:45p-5:05p TTh	PAC 114	Titmus J G
4370	6:45p-9:50p M	PAC 116	Mora R K
4371	6:45p-9:50p T	PAC 116	Belan W L
4372	6:45p-9:50p W	PAC 116	Mora R K
<b>MUSIC 2, MUSICIANSHIP • 2 units; UC*, CSU</b>			
2932	8:00a-9:20a MW	PAC 116	Driscoll B S
2933	11:15a-12:35p MW	PAC 116	Driscoll B S
<b>MUSIC 3, MUSICIANSHIP • 2 units; UC, CSU</b>			
2934	8:00a-9:20a MW	PAC 203	Goodman D B
<b>MUSIC 4, MUSICIANSHIP • 2 units; UC, CSU</b>			
2935	8:00a-9:20a TTh	PAC 203	Goodman D B
<b>MUSIC 6, DIATONIC HARMONY • 3 units; UC, CSU</b>			
2936	9:30a-10:50a MW	PAC 116	Driscoll B S
2937	12:45p-2:05p MW	PAC 116	Driscoll B S
<b>MUSIC 7, CHROMATIC HARMONY • 3 units; UC, CSU</b>			
2938	9:30a-10:50a MW	PAC 203	Goodman D B
<b>MUSIC 8, MODULATION AND ANALYSIS • 3 units; UC, CSU</b>			
2939	9:30a-10:50a TTh	PAC 203	Goodman D B
<b>MUSIC 19, ORCHESTRATION • 3 units; CSU</b>			
2940	11:15a-12:35p MW	PAC 203	Goodman D B
<b>MUSIC 30, MUSIC HISTORY I • 3 units; UC, CSU</b>			
2941	12:45p-2:05p MW	PAC 114	Zusman S P
<b>MUSIC 32, APPRECIATION OF MUSIC • 3 units; UC, CSU</b>			
2942	8:00a-9:20a MW	PAC 114	Bergman J F
2943	9:00a-12:05p F	PAC 114	Carter T M
2944	9:30a-10:50a MW	PAC 107	Bergman J F
2945	12:45p-2:05p MW	PAC 210	Martin J M
2946	12:45p-2:05p TTh	PAC 116	Martin J M
<b>MUSIC 33, JAZZ IN AMERICAN CULTURE • 3 units; UC*, CSU</b>			
2956	8:00a-9:20a TTh	PAC 114	Fiddmont F K
2957	8:00a-9:20a TTh	PAC 107	Pillich G S
2958	11:15a-12:35p MW	PAC 107	Fiddmont F K
2959	2:15p-3:35p MW	PAC 114	Oneal K A
2960	3:00p-6:05p T	PAC 116	Terry L
2961	3:45p-5:05p MW	PAC 114	Oneal K A
4373	6:45p-9:50p M	PAC 114	O'Neal S L
4374	6:45p-9:50p W	PAC 114	Terry L
4375	6:45p-9:50p Th	PAC 116	Terry L

<b>MUSIC 36, HISTORY OF ROCK MUSIC • 3 units; UC, CSU</b>			
2962	12:15p-3:20p F	PAC 116	Altmire M
4376	6:45p-9:50p T	PAC 114	Parnell D J
<b>MUSIC 37, MUSIC IN AMERICAN CULTURE • 3 units; UC*, CSU</b>			
4377	6:45p-9:50p Th	PAC 114	Alviso J R
<b>MUSIC 40, OPERA WORKSHOP • 2 units; UC, CSU</b>			
4378	6:45p-9:50p T	PAC 107	De Stefano J D
Arrange-1 Hour			
<b>MUSIC 50A, ELEMENTARY VOICE • 2 units; UC, CSU</b>			
2965	11:15a-12:35p MW	PAC 115	De Stefano J D
2966	12:45p-2:05p TTh	PAC 115	Kahn D Z
2967	2:15p-3:35p MW	PAC 115	De Stefano J D
2968	2:15p-3:35p TTh	PAC 115	De Stefano J D
4379	6:45p-9:50p M	PAC 115	Parnell D J
<b>MUSIC 50B, INTERMEDIATE VOICE • 2 units; UC, CSU</b>			
2969	9:30a-10:50a TTh	PAC 115	Oliver G A
2970	12:45p-2:05p MW	PAC 115	De Stefano J D
4380	6:45p-9:50p Th	PAC 115	Oliver G A
<b>MUSIC 53, JAZZ VOCAL ENSEMBLE • 2 units; CSU</b>			
4381	6:45p-9:50p Th	PAC 107	Brekke I J
Arrange-1 Hour			
<b>MUSIC 55, CONCERT CHORALE • 2 units; UC, CSU</b>			
4382	6:45p-9:50p W	PAC 107	Huls J J
Arrange-1 Hour			
<b>MUSIC 57, ADVANCED VOCAL PERFORMANCE TECHNIQUES • 2 units; UC, CSU</b>			
4383	6:45p-9:50p W	PAC 115	Parnell D J
<b>MUSIC 59, CHAMBER CHOIR • 2 units; UC, CSU</b>			
2972	3:00p-6:05p T	PAC 107	Belan W L
Arrange-1 Hour			
<b>MUSIC 60A, ELEMENTARY PIANO, FIRST LEVEL • 2 units; UC, CSU</b>			
2973	8:00a-9:20a MW	PAC 206	Sterling J
2974	8:00a-9:20a TTh	PAC 206	Tuit R H
2975	9:30a-10:50a MW	PAC 200	Kim J
2976	9:30a-10:50a TTh	PAC 200	Kozlova Yu V
2977	10:00a-1:05p Sat	PAC 206	Gliadkovskaya E
2978	11:15a-2:20p F	PAC 206	Gliadkovskaya E
2979	12:45p-2:05p TTh	PAC 200	Chou L
2980	2:15p-3:35p TTh	PAC 200	Sterling J
2981	3:00p-6:05p Th	PAC 206	Schreiner G
2982	3:45p-5:05p MW	PAC 206	Chou L
3462	3:00p-6:05p T	PAC 206	Chou L
4384	6:45p-9:50p T	PAC 200	Staff
4385	6:45p-9:50p Th	PAC 206	Schreiner G
<b>MUSIC 60B, ELEMENTARY PIANO, SECOND LEVEL • 2 units; UC, CSU</b>			
2983	9:30a-10:50a TTh	PAC 206	Tuit R H
2984	11:15a-12:35p MW	PAC 200	Kim J
2985	2:15p-3:35p MW	PAC 200	Chou L
4386	6:45p-9:50p W	PAC 206	Staff
<b>MUSIC 60C, ELEMENTARY PIANO, THIRD LEVEL • 2 units; UC, CSU</b>			
2986	9:30a-10:50a MW	PAC 206	Kozlova Yu V
2987	2:15p-3:35p MW	PAC 206	Staff
<b>MUSIC 60D, ELEMENTARY PIANO, FOURTH LEVEL • 2 units; UC, CSU</b>			
2988	12:45p-2:05p MW	PAC 200	Kozlova Yu V
<b>MUSIC 61A, INTERMEDIATE PIANO, FIFTH LEVEL • 2 units; UC, CSU</b>			
2989	12:45p-2:05p MW	PAC 206	Chou L
<b>MUSIC 61B, INTERMEDIATE PIANO, SIXTH LEVEL • 2 units; UC, CSU</b>			
3463	12:45p-2:05p MW	PAC 206	Chou L
<b>MUSIC 64, PIANO ENSEMBLE • 2 units; UC, CSU</b>			
2990	11:15a-12:35p MW	PAC 206	Kozlova Yu V
<b>MUSIC 65A, KEYBOARD IMPROVISATION I • 2 units; UC, CSU</b>			
4387	6:45p-9:50p T	PAC 206	Augustine W J
<b>MUSIC 66, FUNDAMENTALS OF MUSIC AND ELEMENTARY PIANO • 5 units; UC, CSU</b>			
2991	8:00a-9:20a MW	PAC 200	Takesue S A
	9:30a-10:50a MW	PAC 114	Takesue S A
<b>MUSIC 70A, STRING INSTRUMENT TECHNIQUES • 2 units; UC, CSU</b>			
2992	12:45p-2:05p MW	PAC 107	Sanderson A

<b>MUSIC 70B, INTERMEDIATE STRINGS TECHNIQUES • 2 units; UC, CSU</b>			
2993	12:45p-2:05p MW	PAC 107	Sanderson A
<b>MUSIC 70C, INTERMEDIATE STRINGS ORCHESTRA • 2 units; UC, CSU</b>			
2994	12:45p-2:05p MW	PAC 107	Sanderson A
<b>MUSIC 71, WOODWIND INSTRUMENT TECHNIQUES • 2 units; UC, CSU</b>			
2995	3:45p-5:05p MW	PAC 107	Mora R K
<b>MUSIC 72, BRASS INSTRUMENT TECHNIQUES • 2 units; UC, CSU</b>			
2996	3:45p-5:05p MW	PAC 107	Mora R K
<b>MUSIC 73A, PERCUSSION INSTRUMENT TECHNIQUES • 2 units; UC, CSU</b>			
2997	9:00a-12:05p F	PAC 107	Altmire M
<b>MUSIC 73B, INTERMEDIATE PERCUSSION ENSEMBLE INSTRUMENT TECHNIQUES • 2 units; UC, CSU</b>			
2998	9:00a-12:05p F	PAC 107	Altmire M
<b>MUSIC 74, ORCHESTRA • 2 units; UC, CSU</b>			
4388	6:45p-9:50p T	PAC STAGE	Martin J M
Arrange-1 Hour			
<b>MUSIC 76, INTERMEDIATE BRASS, WOODWINDS, AND PERCUSSION • 2 units; UC, CSU</b>			
3000	3:45p-5:05p MW	PAC 107	Mora R K
<b>MUSIC 77, WIND ENSEMBLE • 2 units; UC, CSU</b>			
4389	6:45p-9:50p W	PAC STAGE	Mc Keown K O
Arrange-1 Hour			
<b>MUSIC 78, JAZZ ENSEMBLE • 2 units; UC, CSU</b>			
4390	6:45p-9:50p M	PAC 107	Fiddmont F K
Arrange-1 Hour			
<b>MUSIC 79A, JAZZ IMPROVISATION • 2 units; UC, CSU</b>			
3002	9:30a-10:50a TTh	PAC 107	Fiddmont F K
<b>MUSIC 84A, POPULAR GUITAR, FIRST LEVEL • 2 units; UC, CSU</b>			
3003	8:00a-9:20a TTh	PAC 104	Cheesman J M
3004	9:30a-10:50a MW	PAC 104	Harmon J M
3005	11:15a-12:35p MW	PAC 104	Harmon J M
3007	3:00p-6:05p T	PAC 104	Schulman J
3008	3:00p-6:05p Th	PAC 104	Staff
3009	3:45p-5:05p MW	PAC 104	Schulman J
4391	6:45p-9:50p M	PAC 104	Carter T M
<b>MUSIC 84B, POPULAR GUITAR, SECOND LEVEL • 2 units; UC, CSU</b>			
3010	12:45p-2:05p MW	PAC 104	Harmon J M
4392	6:45p-9:50p Th	PAC 104	Cheesman J M
<b>MUSIC 84C, POPULAR GUITAR, THIRD LEVEL • 2 units; UC, CSU</b>			
3011	12:45p-2:05p TTh	PAC 104	Carter T M
<b>MUSIC 87A, CLASSICAL AND FLAMENCO GUITAR, FIRST LEVEL • 2 units; UC, CSU</b>			
3012	9:30a-10:50a TTh	PAC 104	Cheesman J M
4393	6:45p-9:50p W	PAC 104	Schulman J
<b>MUSIC 94, CONCERT MUSIC CLASS • 1 unit ; UC, CSU</b>			
3029	12:45p-2:05p TTh	PAC 107	Driscoll B S
Arrange-1 Hour			

\* (meets UC Berkeley American Cultures graduation requirement)

# SPECIAL PROGRAMS

## First Year Experience Program

The First Year Experience (FYE) program, offered through SMC's Welcome Center, helps you make a smooth transition from high school to college, sort out your career and education goals, and create a plan of action to reach those goals.

FYE will familiarize you with the SMC campus and its wide variety of student resources and programs (including Summer Bridge), and introduce you to a support network of students, faculty, and staff.

Other FYE benefits during your first year at SMC include:

- Academic advising and options for a faster path to transfer;
- Enrollment assistance;
- Guaranteed enrollment in English and math classes;
- Early registration for other classes;
- Free tutoring and other support to help you improve your math, reading, writing, and study skills; and
- Meeting with counselors on a regular basis to follow up with college and career plans.

To find out more about the First Year Experience program, stop by the Welcome Center or visit the FYE website ([www.smc.edu/FYE](http://www.smc.edu/FYE)). Please note that space is limited and students will be accepted into the FYE program on a first-come, first-served basis.

**BUS 1, INTRODUCTION TO BUSINESS • 3 units; UC, CSU**  
1263 2:15p-3:35p TTh BUS 144 Kelly Marcella A

**BUS 20, PRINCIPLES OF MARKETING • 3 units; CSU**  
1286 8:00a-9:20a TTh BUS 119 Paccioretti T S

**COUNS 12, CAREER PLANNING • 1 unit; CSU**  
1597 8:45a-10:50a F HSS 106 Marsden A L  
1598 8:45a-10:50a F HSS 106 Marsden A L  
1604 2:15p-4:20p Th BUS 207 Staff  
1605 2:15p-4:20p Th BUS 207 Staff

**ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU**  
1872 8:00a-9:20a TTh DRSCHR 202 Menton K T  
1874 8:00a-9:20a TTh HSS 207 Caggiano S E  
1875 8:00a-9:20a TTh DRSCHR 221 Espinosa A A  
1893 9:30a-10:50a MW DRSCHR 203 Driscoll L V  
1895 9:30a-10:50a MW DRSCHR 202 Espinosa A A  
1901 9:30a-10:50a TTh DRSCHR 202 Menton K T  
1907 9:30a-10:50a TTh HSS 207 Caggiano S E  
1918 11:15a-12:35p MW DRSCHR 214 Beardsley J D  
1920 11:15a-12:35p TTh LA 115 Staff  
1934 12:45p-2:05p MW DRSCHR 212 Pacchioli J J  
1939 12:45p-2:05p TTh BUS 252 Herbert S  
1945 12:45p-2:05p TTh LA 239 Ju S  
1956 2:15p-3:35p MW DRSCHR 222 Herbert S  
1959 2:15p-3:35p TTh LA 239 Ju S

**ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units**  
2080 8:00a-9:20a MW LA 239 Cardenas T P  
2090 8:00a-9:20a TTh MC 4 Lemon W R  
2107 9:30a-10:50a TTh DRSCHR 213 Sterr S D  
2109 9:30a-10:50a TTh MC 2 Dossett G H  
2114 11:15a-12:35p MW LA 136 Fonseca M L  
2122 11:15a-12:35p TTh LA 217 Bostick J D  
2133 12:45p-2:05p TTh DRSCHR 203 Misaghi A M

**ENGL 21B, ENGLISH FUNDAMENTALS 2 • 3 units**  
2162 12:45p-2:05p MW HSS 206 Cano D R

**ENGL 85, READING AND WRITING 1 • 5 units**  
2194 8:00a-10:25a MW DRSCHR 215 Markarian E A  
10:35a-11:25a MW DRSCHR 312  
Arrange-1 Hour DRSCHR 312  
2197 8:00a-10:25a TTh LA 115 James K R  
10:35a-11:25a TTh DRSCHR 308  
Arrange-1 Hour DRSCHR 312  
2198 8:30a-10:55a MW LA 200 Davison Iv G S  
11:05a-11:55a MW DRSCHR 308  
Arrange-1 Hour DRSCHR 312  
2203 9:30a-11:55a MW LA 115 Weatherford K C  
8:30a-9:20a MW DRSCHR 312  
Arrange-1 Hour DRSCHR 312  
2211 12:45p-3:10p TTh DRSCHR 215 Hioureas E C  
3:20p-4:10p TTh DRSCHR 308  
Arrange-1 Hour DRSCHR 312  
2217 2:15p-4:40p TTh MC 11 Miller N A  
1:15p-2:05p TTh DRSCHR 308  
Arrange-1 Hour DRSCHR 312

**ENGL 990, ENGLISH ACCELERATION SUPPORT • 0 units**  
7009 11:00a-12:20p MW BUS 201 Menton K T

**MATH 20, INTERMEDIATE ALGEBRA • 5 units**  
2754 8:15a-9:20a MTWTh LS 203 Miano I  
2755 9:30a-10:35a MTWTh MC 70 Foster M  
2765 2:00p-3:05p MTWTh MC 73 London J S  
4304 5:00p-7:25p MW LA 231 Chitgar M H

**MATH 21, FINITE MATHEMATICS • 3 units; UC, CSU**  
2771 9:30a-10:50a MW LA 228 Harandian R

**MATH 31, ELEMENTARY ALGEBRA • 5 units**  
2787 8:15a-9:20a MTWTh MC 73 Lopez Ma  
Arrange-1 Hour  
2789 9:30a-10:35a MTWTh MC 74 Phung Q T  
Arrange-1 Hour  
2790 12:45p-1:50p MTWTh MC 74 Boosheri S G  
Arrange-1 Hour  
2794 2:00p-3:05p MTWTh MC 71 Staff  
Arrange-1 Hour  
2796 2:15p-4:40p MW MC 10 Martinez M G  
Arrange-1 Hour

**MATH 32, PLANE GEOMETRY • 3 units**  
2805 11:15a-12:35p MW MC 66 Miano I A

**MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU**  
2815 8:00a-10:05a TTh MC 67 McGraw C K  
2820 10:15a-12:20p TTh MC 67 Soleymani S  
2821 12:30p-2:35p MW MC 11 Edinger G C  
2828 2:45p-4:50p MW MC 67 Pachas-Flores W

**MATH 85, ARITHMETIC AND PREALGEBRA • 5 units**  
2859 7:00a-8:05a MTWTh MC 73 Lopez Ma  
2861 8:15a-9:20a MTWTh MC 74 Phung Q T  
2865 11:15a-12:20p MTWTh LA 228 Esmaeili F A  
2866 12:45p-1:50p MTWTh MC 73 London J S

**MEDIA 1, SURVEY OF MASS MEDIA COMMUNICATIONS • 3 units; UC, CSU**  
2882 12:45p-2:05p M LS 110 Movius L  
Arrange-1.5 Hours ONLINE-E Movius L

**MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC\*, CSU**  
2898 9:30a-10:50a TTh LS 152 Muñoz M E

**TH ART 2, INTRODUCTION TO THE THEATRE • 3 units; UC, CSU**  
3399 2:15p-3:35p TTh TH ART 102 Jones J L

**TH ART 41, ACTING I • 3 units; UC, CSU**  
3417 12:45p-2:05p TTh TH ART 101 Jones J L

*\* (meets UC Berkeley American Cultures graduation requirement)*



# Global Citizenship Degree Requirement

A student meeting the Global Citizenship degree requirement will develop an awareness of the diversity of cultures within the United States and/or an appreciation for the interconnectedness of cultural, ecological, economic, political, social and technological systems of the contemporary world. This prepares the student to make a responsible contribution to a rapidly changing global society. The student must take a minimum of three units in one of the following areas: American Cultures, Ecological Literacy, Global Studies, Service Learning, or a Santa Monica College Study Abroad Experience.

<b>AHIS 6, LATIN AMERICAN ART HISTORY 2 • 3 units; UC, CSU</b>			
1073	9:00a-12:05p Sat	A 214	Leaper L E
1074	2:15p-3:35p TTh	A 214	Rosenblum B T

<b>AHIS 11, ART APPRECIATION: INTRODUCTION TO GLOBAL VISUAL CULTURE • 3 units; UC, CSU</b>			
1075	9:00a-12:00p F	A 214	James N M
1076	Arrange-3 Hours	ONLINE-E	Thayer J
1077	Arrange-3 Hours	ONLINE-E	Thayer J

<b>AHIS 72, AMERICAN ART HISTORY • 3 units; UC, CSU</b>			
1082	8:00a-9:20a MW	LA 214	Staff
1083	9:30a-10:50a TTh	LA 214	Dastin E R
1084	Arrange-3 Hours	ONLINE-E	Stuart C A
1085	Arrange-3 Hours	ONLINE-E	Mihaylovich K W
1086	Arrange-3 Hours	ONLINE-E	Schapa E J
4012	6:45p-9:50p T	A 214	Stuart C A

<b>ANTHRO 2, CULTURAL ANTHROPOLOGY • 3 units; UC, CSU</b>			
1105	8:00a-9:20a TTh	DRSCHR 207	Minzenberg E G
1106	9:30a-10:50a MW	LS 205	Denman J F
1107	11:15a-12:35p MW	DRSCHR 205	Minzenberg E G
1108	12:45p-2:05p MW	BUS 207	Denman J F
1109	2:15p-3:35p TTh	HSS 204	Grebler G
4018	5:15p-6:35p TTh	DRSCHR 207	Denman J F
4019	5:15p-8:05p M	DRSCHR 207	Minzenberg E G
4020	6:45p-9:50p Th	DRSCHR 208	Zane W W

<b>ANTHRO 14, SEX, GENDER AND CULTURE • 3 units; UC, CSU</b>			
1118	9:30a-10:50a TTh	DRSCHR 115	Minzenberg E G
1119	11:15a-12:35p MW	MC 1	Zane W W

<b>ANTHRO 19, THE CULTURE OF FOOD • 3 units; UC, CSU</b>			
1120	12:45p-2:05p TTh	MC 12	Minzenberg E G
	12:45p-2:05p TTh	MC 12	Grebler G

<b>ANTHRO 21, PEOPLES AND POWER IN LATIN AMERICA • 3 units; UC, CSU</b>			
1121	9:30a-10:50a MW	DRSCHR 208	Minzenberg E G

<b>ASTRON 6, ARCHAEOASTRONOMY • 3 units; UC, CSU</b>			
1197	12:45p-2:05p TTh	DRSCHR 205	Fouts G A

<b>BIOL 9, ENVIRONMENTAL BIOLOGY • 3 units; UC, CSU</b>			
1224	8:00a-9:20a TTh	SCI 159	Jordan E A
1225	9:00a-12:05p F	SCI 145	Smith La M
1226	11:15a-12:35p TTh	SCI 159	Jordan E A
1227	1:00p-4:05p F	SCI 145	Smith La M
1228	2:15p-3:35p TTh	SCI 159	Jordan E A
1229	3:45p-5:05p TTh	SCI 159	Price W M
1230	3:45p-6:50p T	SCI 145	Tower J A
1231	3:45p-6:50p Th	SCI 145	Tower J A
1232	Arrange-3 Hours	ONLINE-E	Sakurai D S
1233	Arrange-3 Hours	ONLINE-E	Sakurai D S
1234	Arrange-3 Hours	ONLINE-E	McLaughlin D
1235	Arrange-3 Hours	ONLINE-E	McLaughlin D

<b>BUS 51, INTERCULTURAL BUSINESS COMMUNICATION • 3 units; CSU</b>			
1317	3:45p-5:05p TTh	BUS 263	Staff

<b>CHEM 9, EVERYDAY CHEMISTRY • 5 units; UC, CSU</b>			
1326	10:30a-12:45p MW	SCI 155	Strathearn M D
	7:30a-9:45a W	SCI 332	Strathearn M D
1327	10:30a-12:45p MW	SCI 155	Strathearn M D
	7:30a-9:45a F	SCI 332	Strathearn M D
1328	1:00p-3:15p MW	SCI 157	Wong W W
	11:30a-1:45p T	SCI 301	Wong W W
1329	1:00p-3:15p MW	SCI 157	Wong W W
	11:30a-1:45p Th	SCI 301	Wong W W
1330	1:00p-3:15p TTh	SCI 153	Walker Waugh M V
	3:45p-6:00p M	SCI 332	Walker Waugh M V
4072	6:30p-8:45p MW	SCI 153	Pham H V
	6:30p-8:45p T	SCI 332	Pham H V
4073	6:30p-8:45p MW	SCI 153	Pham H V
	6:30p-8:45p Th	SCI 332	Pham H V

<b>COM ST 14, ORAL INTERPRETATION: PERFORMING LITERATURE ACROSS CULTURES • 3 units; CSU</b>			
1479	9:00a-12:05p F	LS 117	Staff

<b>COM ST 37, INTERCULTURAL COMMUNICATION • 3 units; UC, CSU</b>			
1507	8:00a-9:20a MW	MC 9	Sadeghi-Tabrizi F
1508	11:15a-12:35p MW	LS 152	Grass Hemmert N L
1509	12:45p-2:05p TTh	MC 9	Smith H A
1510	3:45p-5:05p MW	LS 152	Picarelli R R
4106	5:15p-6:35p MW	LS 152	Picarelli R R
4107	6:45p-9:50p T	LS 119	Kaimikaua C I

<b>DANCE 2, DANCE IN AMERICAN CULTURE • 3 units; UC, CSU</b>			
1730	2:15p-3:35p TTh	PAC 105	González G
1731	3:45p-5:05p MW	HSS 165	Douglas Judith G
1732	3:45p-5:05p TTh	PAC 105	González G

<b>DANCE 57A, WORLD DANCE PERFORMANCE • 3 units; UC, CSU</b>			
4141	6:35p-9:40p MW	GYM 102	Ramirez R V
	6:35p-9:40p MW	GYM 104	Susilowati S
	3:00p-6:00p F	DRSCHR 105	Ramirez R V

<b>ECE 11, CHILD, FAMILY AND COMMUNITY • 3 units; UC, CSU</b>			
1796	11:30a-2:35p M	BUNDY 321	Staff
1797	11:30a-2:35p W	BUNDY 339	Grace Y H
1798	Arrange-6.5 Hours	ONLINE-E	Tannatt M G M
1799	Arrange-6.5 Hours	ONLINE-E	Tannatt M G M
4147	6:30p-9:35p M	BUNDY 339	Staff

<b>ECE 19, TEACHING IN A DIVERSE SOCIETY • 3 units; CSU</b>			
1802	Arrange-6.5 Hours	ONLINE-E	Talleda M L
1803	Arrange-6.5 Hours	ONLINE-E	Druker S L
4149	6:30p-9:35p T	BUNDY 335	Staff

<b>ECON 5, INTERNATIONAL POLITICAL ECONOMY: INTRODUCTION TO GLOBAL STUDIES • 3 units; UC, CSU</b>			
1850	9:30a-10:50a MW	HSS 155	Berman Dianne R
1851	12:45p-2:05p TTh	HSS 263	Rabach E R
1852	2:15p-3:35p TTh	HSS 263	Rabach E R

<b>ENGL 10, ETHNIC LITERATURE OF THE U.S. • 3 units; UC, CSU</b>			
2064	12:45p-2:05p TTh	HSS 206	Cano D R

<b>ENGL 49, ASIAN MYTHOLOGY, • 3 units; UC, CSU</b>			
2187	2:15p-3:35p MW	HSS 207	Vishwanadha H

<b>ENVRN 7, INTRODUCTION TO ENVIRONMENTAL STUDIES • 3 units; UC, CSU</b>			
4486	6:45p-9:50p W	DRSCHR 136	Ritz T M

<b>ENVRN 20, ENVIRONMENTAL ETHICS • 3 units; UC, CSU</b>			
2224	12:45p-2:05p TTh	HSS 252	Katherine A L

<b>ENVRN 22, ENVIRONMENTAL POLITICS AND POLICIES • 3 units; UC, CSU</b>			
2225	9:30a-10:50a TTh	HSS 154	Oifer E R

<b>ENVRN 40, ENVIRONMENTAL PSYCHOLOGY • 3 units; UC, CSU</b>			
4200	5:45p-8:50p M	HSS 254	Schwartz A F

<b>FILM STUDIES 7, AMERICAN CINEMA: CROSSING CULTURES • 3 units; UC, CSU</b>			
4229	5:45p-9:50p W	SCI 145	Carrasco S

<b>GEOG 7, INTRODUCTION TO ENVIRONMENTAL STUDIES • 3 units; UC, CSU</b>			
4487	6:45p-9:50p W	DRSCHR 136	Ritz T M

<b>GEOG 11, WORLD GEOGRAPHY: INTRODUCTION TO GLOBAL STUDIES • 3 units; UC, CSU</b>			
2429	9:30a-10:50a TTh	HSS 251	Morris P S
2430	2:15p-3:35p TTh	DRSCHR 205	Abate A

<b>GEOG 14, GEOGRAPHY OF CALIFORNIA • 3 units; UC, CSU</b>			
2431	9:30a-10:50a TTh	HSS 203	Drake V G
2432	11:15a-12:35p MW	BUS 119	Morris P S

<b>GLOBAL STUDIES 5, INTERNATIONAL POLITICAL ECONOMY: INTRODUCTION TO GLOBAL STUDIES • 3 units; UC, CSU</b>			
2447	9:30a-10:50a MW	HSS 155	Berman Dianne R
2448	12:45p-2:05p TTh	HSS 263	Rabach E R
2449	2:15p-3:35p TTh	HSS 263	Rabach E R

<b>GLOBAL STUDIES 11, WORLD GEOGRAPHY: INTRODUCTION TO GLOBAL STUDIES • 3 units; UC, CSU</b>			
2450	9:30a-10:50a TTh	HSS 251	Morris P S
2451	2:15p-3:35p TTh	DRSCHR 205	Abate A

<b>HIST 10, ETHNICITY AND AMERICAN CULTURE • 3 units; UC*, CSU</b>			
2500	8:00a-9:20a MW	HSS 106	Kawaguchi L A
2501	9:30a-10:50a MW	HSS 106	Kawaguchi L A
2502	9:30a-10:50a TTh	HSS 106	Kawaguchi L A
2503	11:15a-12:35p MW	HSS 106	Cruz J S
2504	11:15a-12:35p TTh	HSS 205	Saavedra Y
2505	12:45p-2:05p MW	HSS 205	Amerian-Donnell S M
2506	2:15p-3:35p MW	HSS 205	Amerian-Donnell S M
2507	2:15p-3:35p TTh	HSS 205	Saavedra Y
2508	3:45p-5:05p TTh	HSS 103	Staff
2509	Arrange-3 Hours	ONLINE-E	Kawaguchi L A

<b>HIST 14, U.S. ENVIRONMENTAL HISTORY • 3 units; UC, CSU</b>			
2531	8:00a-9:20a TTh	HSS 106	Kawaguchi L A
2532	9:30a-10:50a MW	HSS 204	Borghei S C

<b>HIST 32, GLOBAL ENVIRONMENTAL HISTORY • 3 units; UC, CSU</b>			
2541	9:30a-10:50a TTh	HSS 204	Fouser D C

<b>HIST 34, WORLD CIVILIZATIONS II • 3 units; UC, CSU</b>			
2547	8:00a-9:20a TTh	HSS 105	Maync T M
2548	11:15a-12:35p MW	BUNDY 235	Kent M L
2549	11:15a-12:35p TTh	HSS 204	Maync T M
2550	2:15p-3:20p MW	HSS 105	Kent M L
2551	2:15p-3:35p TTh	HSS 103	Fouser D C
2552	Arrange-3 Hours	ONLINE-E	Vanbenschoten W D

**HIST 39, HISTORY OF AFRICA FROM 1900 • 3 units; UC, CSU**  
2553 12:45p-2:05p TTh HSS 103 Petrocelli R M

**LING 1, INTRODUCTION TO LINGUISTICS • 3 units; UC, CSU**  
2701 9:30a-10:50a MW BUNDY 157 Staff  
2702 12:45p-2:05p TTh BUNDY 153 Hashimoto Y

**MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC\*, CSU**  
2895 8:00a-9:20a MW BUNDY 119 Raz J G  
2896 8:00a-11:05a MW LS 117 Gougis M J  
2897 8:00a-11:05a MW LS 117 Gougis M J  
2898 9:30a-10:50a TTh LS 152 Muñoz M E  
2899 11:15a-12:35p MW LS 117 Gougis M J  
2900 11:15a-12:35p MW LS 119 Giggans J H  
2901 12:45p-2:05p MW BUNDY 240 Horwitz J T  
2902 12:45p-3:50p MW LS 117 Schofield J E  
2903 12:45p-3:50p MW LS 117 Schofield J E  
2904 2:15p-3:35p MW BUNDY 127 Coleman D  
2905 2:15p-3:35p TTh BUNDY 415 Charles H E  
2906 2:15p-3:35p TTh LS 110 Brewer S L  
2907 3:45p-5:05p MW LS 110 Goldstein Martin M  
2909 Arrange-3 Hours ONLINE-E Muñoz M E  
2910 Arrange-3 Hours ONLINE-E Muñoz M E  
2911 Arrange-3 Hours ONLINE-E Pernisco N  
2912 Arrange-3 Hours ONLINE-E Pernisco N  
4363 6:45p-9:50p M LS 152 Goldstein Martin M  
4364 6:45p-9:50p T LS 106 Dickinson L M  
4365 6:45p-9:50p W LS 117 Goldstein Martin M

**MUSIC 33, JAZZ IN AMERICAN CULTURE • 3 units; UC\*, CSU**  
2956 8:00a-9:20a TTh PAC 114 Fiddmont F K  
2957 8:00a-9:20a TTh PAC 107 Pillich G S  
2958 11:15a-12:35p MW PAC 107 Fiddmont F K  
2959 2:15p-3:35p MW PAC 114 O’Neal K A  
2960 3:00p-6:05p T PAC 116 Terry L  
2961 3:45p-5:05p MW PAC 114 O’Neal K A  
4373 6:45p-9:50p M PAC 114 O’Neal K A  
4374 6:45p-9:50p W PAC 114 Terry L  
4375 6:45p-9:50p Th PAC 116 Terry L

**MUSIC 36, HISTORY OF ROCK MUSIC • 3 units; UC, CSU**  
2962 12:15p-3:20p F PAC 116 Altmire M  
4376 6:45p-9:50p T PAC 114 Parnell D J

**MUSIC 37, MUSIC IN AMERICAN CULTURE • 3 units; UC\*, CSU**  
2963 8:00a-9:20a TTh A 214 Alviso J R  
4377 6:45p-9:50p Th PAC 114 Alviso J R

**NUTR 7, FOOD AND CULTURE IN AMERICA • 3 units; UC, CSU**  
3094 2:15p-5:20p MW SCI 159 González C L  
3095 Arrange-6.5 Hours ONLINE-E González C L

**PHILO 20, ENVIRONMENTAL ETHICS • 3 units; UC, CSU**  
3148 12:45p-2:05p TTh HSS 252 Katherine A L

**POL SC 5, INTERNATIONAL POLITICAL ECONOMY: INTRODUCTION TO GLOBAL STUDIES • 3 units; UC, CSU**  
3243 9:30a-10:50a MW HSS 155 Berman Dianne R  
3244 12:45p-2:05p TTh HSS 263 Rabach E R  
3466 2:15p-3:35p TTh HSS 263 Rabach E R

**POL SC 21, RACE, ETHNICITY, AND THE POLITICS OF DIFFERENCE • 3 units; UC, CSU**  
3251 11:15a-12:35p TTh HSS 151 Greene S A  
3252 12:45p-2:05p MW HSS 165 Tahvildaranjess R A

**POL SC 22, ENVIRONMENTAL POLITICS AND POLICIES • 3 units; UC, CSU**  
3253 9:30a-10:50a TTh HSS 154 Oifer E R

**PSYCH 40, ENVIRONMENTAL PSYCHOLOGY • 3 units; UC, CSU**  
4454 5:45p-8:50p M HSS 254 Schwartz A F

**RRM 1, INTRODUCTION TO RECYCLING RESOURCE MANAGEMENT • 3 units; CSU**  
3347 3:15p-6:20p TTh HSS 154 Staff

**SOCIOL 2 S, SOCIAL PROBLEMS - SERVICE LEARNING • 3 units; UC, CSU**  
3367 12:45p-2:05p TTh HSS 151 D Del Piccolo G L

**SOCIOL 34, RACIAL AND ETHNIC RELATIONS IN AMERICAN SOCIETY • 3 units; UC, CSU**  
3374 9:30a-10:50a MW HSS 150 Romo R  
3375 3:45p-5:05p MW HSS 153 Livings G S

\* (meets UC Berkeley American Cultures graduation requirement)



## SRI/STEM Program

The Science Research Initiative (SRI) is an academic support program designed to assist students interested in pursuing Science, Technology, Engineering, or Mathematics majors/careers. The SRI program will help program participants successfully complete their studies at SMC, transfer to ANY baccalaureate program, and/or enter the STEM workforce.

SRI/STEM designated classes are intended to assist SRI participants identify sections that will fulfill program requirements (i.e. Supplemental Instruction) and connect them with SRI/STEM program faculty.

SRI/STEM sections do not require any additional course work or special add codes. They are open to ALL SMC students who meet the existing course pre-requisites.

Section Enrollment temporarily limited to program participants:

**CHEM 10, INTRODUCTORY GENERAL CHEMISTRY • 5 units; UC, CSU**  
1345 1:00p-3:15p MW SCI 153 Walker Waugh M V  
3:45p-6:00p Th SCI 332 Walker Waugh M V  
1346 1:00p-3:15p TTh SCI 155 Pecorelli T A  
12:15p-2:30p M SCI 322 Pecorelli T A

**CHEM 11, GENERAL CHEMISTRY I • 5 units; UC, CSU**  
1357 8:00a-10:30a TTh SCI 153 Murphy J E  
8:00a-12:00p W SCI 322 Murphy J E

**CHEM 12, GENERAL CHEMISTRY II • 5 units; UC, CSU**  
1373 3:30p-5:55p TTh SCI 140 Hsieh J M  
12:00p-4:00p W SCI 301 Hsieh J M

**COUNS 12, CAREER PLANNING • 1 unit; CSU**  
1606 3:45p-5:50p W MC 7 Davy K L  
4112 6:45p-8:50p W MC 7 Davy K L

**COUNS 15, JOB SEARCH TECHNIQUES • 1 unit**  
1609 3:45p-5:50p W MC 7 Davy K L  
4113 6:45p-8:50p W MC 7 Davy K L

**MATH 2, PRECALCULUS • 5 units; \*UC, CSU**  
2709 9:30a-10:35a MTWTh MC 71 Rodas B G

**MATH 7, CALCULUS 1 • 5 units; UC, CSU**  
2724 9:30a-11:55a MW LS 203 Bene A J

**MATH 8, CALCULUS 2 • 5 units; UC, CSU**  
2734 2:30p-4:55p TTh MC 67 Soleymani S

**MATH 20, INTERMEDIATE ALGEBRA • 5 units**  
2757 9:30a-11:00a TThF MC 83 Murray D B



## Scholars Program

The Scholars Program at Santa Monica College is a highly demanding, enriched educational program that prepares students with outstanding scholastic achievements for transfer to a four-year college or university. Students completing the Scholars Program are recognized as well-prepared and are **guaranteed priority consideration** at the junior level in most majors at:

- University of California, Los Angeles,
- University of California, Santa Cruz,
- University of California, Irvine,
- California State University, Northridge,
- Loyola-Marymount University,
- Occidental College,
- Pomona College, and
- Chapman College.

Scholars Program students receive a number of benefits including:

- Priority registration at Santa Monica College;
- A special Scholars counselor and Scholars tutor to help during their semesters at Santa Monica College;
- Special Scholars Classes limited to 25 students;
- Workshops and other assistance in registration, financial aid, and housing at their transfer institutions; and
- Special invitations to a variety of programs at Santa Monica College and the participating universities.

To be eligible for the Scholars Program, students must first apply through the Scholars Program Office and meet the following requirements:

*Freshmen:*

- Must have a minimum 3.0 GPA in high school,
- Must be eligible to take English 1, and
- Must write an essay to be evaluated by the Scholars Program Coordinator and the Scholars Counselor.

*Continuing Students:*

- Must have a minimum 3.0 GPA in at least 12 units of UC/CSU transferable courses and
- Must have an A or B in English 21 or English 1 at SMC.

Once accepted into the program, students are required to:

- Maintain a minimum overall grade point average (GPA) of 3.0,
- Complete special Scholars Program courses, and
- Complete all pre-major and general education requirements set by their transfer institution.

The special Scholars Program courses are rigorous, university-level sections that satisfy general education requirements in the following areas:

- English Composition and Critical Thinking
- Life Science
- Mathematics
- Physical Science
- Social Science

For further information, please call Teresa Garcia in the Scholars Program Office at (310) 434-4371.

*Note: Scholars students will receive Scholars credit for any section of Biology 21 or 23 as well as any Modern Language Intermediate I or II course (with prior approval of the Scholars Coordinator).*

*\* (meets UC Berkeley American Cultures graduation requirement)*

**ANTHRO 2, CULTURAL ANTHROPOLOGY • 3 units; UC, CSU**  
1107 11:15a-12:35p MW DRSCHR 205 Minzenberg E G

**ASTRON 1, STELLAR ASTRONOMY • 3 units; UC, CSU**  
1188 8:00a-11:05a Th BUS 250 Balm S P

**BIOL 3, FUNDAMENTALS OF BIOLOGY • 4 units; UC, CSU**  
1207 8:00a-11:05a MW SCI 225 Kim-Rajab O S  
1209 8:00a-11:05a TTh SCI 227 Von Der Ohe C G

**COM ST 11, ELEMENTS OF PUBLIC SPEAKING • 3 units; UC, CSU**  
1457 9:30a-10:50a MW LS 119 Ogata D K

**ECON 1, PRINCIPLES OF MICROECONOMICS • 3 units; UC, CSU**  
1821 9:30a-10:50a TTh MC 1 Lee Sam

**ECON 2, PRINCIPLES OF MACROECONOMICS • 3 units; UC, CSU**  
1839 11:15a-12:35p TTh HSS 152 Lee Sam

**ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU**  
1862 8:00a-9:20a MW DRSCHR 210 Zehr D M  
1900 9:30a-10:50a TTh LA 239 Fonseca M L  
1950 2:15p-3:35p MW DRSCHR 202 Engelmann D S

**ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU**  
1988 8:00a-9:20a TTh DRSCHR 210 Padilla M R  
2000 9:30a-10:50a MW DRSCHR 210 Dossett G H  
2003 9:30a-10:50a TTh LA 217 Rajski B  
2007 11:15a-12:35p MW DRSCHR 201 Nolan-Coffman M P  
2022 12:45p-2:05p TTh DRSCHR 211 Cramer T R  
2031 2:15p-3:35p TTh DRSCHR 201 Del George D K  
2041 3:45p-5:05p MW DRSCHR 210 Simpson L E

**HIST 1, HISTORY OF WESTERN CIVILIZATION I • 3 units; UC, CSU**  
2486 12:45p-2:05p MW HSS 204 Bennett H M

**MATH 2, PRECALCULUS • 5 units; \*UC, CSU**  
2706 8:15a-9:20a MTWTh LA 228 Edinger G C

**MATH 7, CALCULUS 1 • 5 units; UC, CSU**  
2722 8:15a-9:20a MTWTh MC 82 Wong B L

**MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU**  
2814 8:00a-10:05a MW MC 67 McGraw C K  
2827 2:15p-4:20p TTh MC 82 Nguyen D T

**MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC\*, CSU**  
2901 12:45p-2:05p MW BUNDY 240 Horwitz J T

**MUSIC 1, FUNDAMENTALS OF MUSIC • 3 units; UC\*, CSU**  
2928 2:15p-3:35p MW PAC 210 Zusman S P

**MUSIC 32, APPRECIATION OF MUSIC • 3 units; UC, CSU**  
2945 12:45p-2:05p MW PAC 210 Martin J M

**MUSIC 33, JAZZ IN AMERICAN CULTURE • 3 units; UC\*, CSU**  
2956 8:00a-9:20a TTh PAC 114 Fiddmont F K

**PHILOS 1, KNOWLEDGE AND REALITY • 3 units; UC, CSU**  
3129 11:15a-12:35p MW HSS 252 Katherine A L

**PHILOS 3, EARLY PHILOSOPHERS • 3 units; UC, CSU**  
3140 12:45p-2:05p TTh HSS 150 Stramel J S

**PHILOS 51, POLITICAL PHILOSOPHY • 3 units; UC, CSU**  
3152 8:00a-9:20a MW HSS 154 Oifer E R

**POL SC 1, NATIONAL AND CALIFORNIA GOVERNMENT • 3 units; UC, CSU**  
3224 8:00a-9:20a MW HSS 252 Schultz C K  
3225 8:00a-9:20a TTh HSS 252 Schultz C K

**POL SC 7, INTERNATIONAL POLITICS • 3 units; UC, CSU**  
3246 9:30a-10:50a TTh HSS 155 Berman Dianne R

**POL SC 51, POLITICAL PHILOSOPHY • 3 units; UC, CSU**  
3259 8:00a-9:20a MW HSS 154 Oifer E R

**PSYCH 1, GENERAL PSYCHOLOGY • 3 units; UC, CSU**  
3275 8:00a-9:20a TTh HSS 253 Shirinyan D  
3282 9:30a-10:50a MW HSS 253 De Loach C D

**PSYCH 2, PHYSIOLOGICAL PSYCHOLOGY • 3 units; UC, CSU**  
3315 12:45p-2:05p MW HSS 253 Shirinyan D

**PSYCH 11, CHILD GROWTH AND DEVELOPMENT • 3 units; UC, CSU**  
3325 8:00a-9:20a MW BUNDY 217 Matheson C C  
3333 2:15p-3:35p MW HSS 256 Schwartz A F

**SOCIOL 1, INTRODUCTION TO SOCIOLOGY • 3 units; UC, CSU**  
3354 12:45p-2:05p MW HSS 156 Massey R A

**WOM ST 10, INTRODUCTION TO WOMEN'S STUDIES • 3 units; UC, CSU**  
3448 11:15a-12:35p TTh HSS 150 Klein M C

Black Collegians Program

The Santa Monica College Black Collegians is an academic-transfer program that promotes academic excellence and guides students through the transfer process. Students are assisted in examining their options for transfer and in completing an educational plan which will lead to transferring to the institution of their choice.

Since 1990, nearly four hundred SMC Black Collegians have transferred to four-year colleges and universities. They are currently attending or have graduated from institutions such as Spelman College, Howard University, CSU Long Beach, USC, Stanford, UCLA, and the University of California, Berkeley.

Some of the special benefits that students receive from the Black Collegians Program include: a personal counselor who will support and guide students throughout their stay at SMC; a special “College Success” course that will help students strengthen skills to enhance academic success; innovative academic and personal growth forums; a mentor who will advise and direct; access to a network of supportive peers, teachers and staff members; scholastic recognition and monetary awards.

Students who feel they can benefit from the opportunities offered by the Black Collegians Program are encouraged to apply in the Transfer/Counseling or the African American Collegian Centers. For additional information, contact Counselor Sherri Bradford, (310) 434-3635.

HEM 10, INTRODUCTORY GENERAL CHEMISTRY • 5 units; UC, CSU

1344	1:00p-3:15p MW 3:45p-6:00p T	SCI 153 SCI 332	Walker Waugh M V Walker Waugh M V
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COM ST 11, ELEMENTS OF PUBLIC SPEAKING • 3 units; UC, CSU

1458	9:30a-10:50a MW	LS 105	Junius J A
1463	11:15a-12:35p MW	LA 236	Junius J A
1469	12:45p-2:05p MW	LA 236	Junius J A

COUNS 12, CAREER PLANNING • 1 unit; CSU

1593	8:45a-10:50a F	LS 101	Banks D D
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COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU

1622	8:00a-9:20a TTh	MC 8	Baccus C C
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ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU

1958	2:15p-3:35p TTh	DRSCHR 221	Doucet W J
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ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU

2017	11:30a-2:35p F	DRSCHR 211	Doucet W J
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ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units

2093	8:00a-11:05a TTh	DRSCHR 212	Blackwell N
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ENGL 21B, ENGLISH FUNDAMENTALS 2 • 3 units

2152	8:00a-11:05a TTh	DRSCHR 212	Blackwell N
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ENGL 85, READING AND WRITING 1 • 5 units

2196	8:00a-10:25a TTh 10:35a-11:25a TTh Arrange-1 Hour	DRSCHR 215 DRSCHR 312 DRSCHR 312	Markarian E A
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MATH 18, INTERMEDIATE ALGEBRA FOR STATISTICS AND FINITE MATHEMATICS • 3 units

2745	11:15a-12:35p MW	MC 82	Phung Q T
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MATH 20, INTERMEDIATE ALGEBRA • 5 units

2756	9:30a-10:35a MTWTh	MC 73	London J S
2768	2:15p-4:40p TTh	MC 10	Martinez M G

MATH 31, ELEMENTARY ALGEBRA • 5 units

2788	9:30a-10:35a MTWTh Arrange-1 Hour	LS 201	Jimenez B S
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MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU

4333	5:15p-7:20p TTh	MC 67	Martinez M G
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MATH 81, BASIC ARITHMETIC • 3 units

2837	11:15a-12:35p MW Arrange-1 Hour	MC 74	Quevedo J M
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MATH 84, PRE-ALGEBRA • 3 units

2846	8:00a-9:20a TTh Arrange-1 Hour	LS 103	Esmaeili F A
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MATH 85, ARITHMETIC AND PREALGEBRA • 5 units

2868	3:15p-4:20p MTWTh	LS 201	Ross K R
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MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC\*, CSU

2902	12:45p-3:50p MW	LS 117	Schofield J E
2904	2:15p-3:35p MW	BUNDY 127	Coleman D

PSYCH 1, GENERAL PSYCHOLOGY • 3 units; UC, CSU

3288	11:15a-12:35p MW	HSS 253	De Loach C D
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SOCIOL 1, INTRODUCTION TO SOCIOLOGY • 3 units; UC, CSU

3351	9:30a-10:50a TTh	HSS 156	Romo R
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Latino Center/ Adelante Program

The Latino Center Adelante Program is a success-oriented program focusing on academic achievement, transfer, cultural awareness, and personal growth. Adelante classes are offered each semester and emphasize verbal, written, and critical thinking skills essential to college success. The classes accentuate the Latino experience within the context of a course's subject, and most classes offer credits that are transferable to the UC and CSU systems.

- Students who join Adelante:
- Receive priority for enrolling in Adelante classes;
  - Participate in classes with a large Latino enrollment;
  - Join a network of Latino students and faculty;
  - Become eligible for specially designated Latino Center scholarships; and
  - Take classes with professors who have a special interest in promoting Latino student success.

The Adelante Program helps participants stay on track as they work toward meeting their educational goals. The support network offered by Adelante includes one-on-one bilingual counseling, peer mentoring, and the opportunity to develop supportive relationships with students, faculty, and staff.

For more information about the Adelante Program, please contact counselor Maria Martinez, or visit the Latino Center located in Counseling Complex next to Counseling. You may also visit the Latino Center webpage <[www.smc.edu/latino](http://www.smc.edu/latino)>. The following courses are recommended for students in the Adelante Program:

CHEM 10, INTRODUCTORY GENERAL CHEMISTRY • 5 units; UC, CSU

1344	1:00p-3:15p MW 3:45p-6:00p T	SCI 153 SCI 332	Walker Waugh M V Walker Waugh M V
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COM ST 11, ELEMENTS OF PUBLIC SPEAKING • 3 units; UC, CSU

1458	9:30a-10:50a MW	LS 105	Junius J A
1460	9:30a-10:50a TTh	BUNDY 415	Whidden A R
1469	12:45p-2:05p MW	LA 236	Junius J A

COUNS 12, CAREER PLANNING • 1 unit; CSU

1595	8:45a-10:50a F	HSS 103	Garcia C J
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COUNS 20, STUDENT SUCCESS SEMINAR • 3 units; UC, CSU

1617	8:00a-9:20a MW	MC 8	Jimenez P W
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ENGL 1, READING AND COMPOSITION 1 • 3 units; UC, CSU

1892	9:30a-10:50a MW	DRSCHR 211	Padilla M R
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ENGL 2, CRITICAL ANALYSIS AND INTERMEDIATE COMPOSITION • 3 units; UC, CSU

1983	8:00a-9:20a MW	DRSCHR 202	Espinosa A A
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ENGL 21A, ENGLISH FUNDAMENTALS 1 • 3 units

2106	9:30a-10:50a TTh	MC 3	Misaghi A M
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ENGL 21B, ENGLISH FUNDAMENTALS 2 • 3 units

2155	11:15a-12:35p MW	HSS 206	Cano D R
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ENGL 85, READING AND WRITING 1 • 5 units

2196	8:00a-10:25a TTh 10:35a-11:25a TTh Arrange-1 Hour	DRSCHR 215 DRSCHR 312 DRSCHR 312	Markarian E A
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MATH 18, INTERMEDIATE ALGEBRA FOR STATISTICS AND FINITE MATHEMATICS • 3 units

2745	11:15a-12:35p MW	MC 82	Phung Q T
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MATH 20, INTERMEDIATE ALGEBRA • 5 units

2756	9:30a-10:35a MTWTh	MC 73	London J S
2768	2:15p-4:40p TTh	MC 10	Martinez M G

MATH 31, ELEMENTARY ALGEBRA • 5 units

2788	9:30a-10:35a MTWTh Arrange-1 Hour	LS 201	Jimenez B S
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MATH 54, ELEMENTARY STATISTICS • 4 units; UC, CSU

4333	5:15p-7:20p TTh	MC 67	Martinez M G
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MATH 81, BASIC ARITHMETIC • 3 units

2837	11:15a-12:35p MW Arrange-1 Hour	MC 74	Quevedo J M
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MATH 84, PRE-ALGEBRA • 3 units

2846	8:00a-9:20a TTh Arrange-1 Hour	LS 103	Esmaeili F A
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MATH 85, ARITHMETIC AND PREALGEBRA • 5 units

2868	3:15p-4:20p MTWTh	LS 201	Ross K R
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MEDIA 10, MEDIA, GENDER, AND RACE • 3 units; UC (MEETS UC BERKELEY AMERICAN CULTURES GRADUATION REQUIREMENT); CSU

2902	12:45p-3:50p MW	LS 117	Schofield J E
2904	2:15p-3:35p MW	BUNDY 127	Coleman D

PSYCH 1, GENERAL PSYCHOLOGY • 3 units; UC, CSU

3297	2:15p-3:35p MW	HSS 253	De Loach C D
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SOCIOL 1, INTRODUCTION TO SOCIOLOGY • 3 units; UC, CSU

3351	9:30a-10:50a TTh	HSS 156	Romo R
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\* (meets UC Berkeley American Cultures graduation requirement)

Santa Monica College provides access to its services, classes, and programs without regard to race, religious creed, color, national origin, ancestry, handicap, or gender. All students are eligible to apply for special programs. Please see program coordinator or attend orientation for additional information.



## Study Abroad

Studying abroad is an enriching, life-changing experience! There is no substitute for the experience of living in another culture and learning—first-hand—how others think, live, and work.

Santa Monica College offers faculty-led Study Abroad programs designed to take students to another country and immerse them in an exciting and engaging learning program. Each program gives students the opportunity to earn SMC credit as they expand their own intercultural awareness and foster a more global experience. Students who successfully complete a minimum of three semester units while attending a Study Abroad program will fulfill SMC's Global Citizenship graduation requirement for the Associate degree.

For program information, please visit the IEC's Study Abroad website ([www.smc.edu/studyabroad](http://www.smc.edu/studyabroad)).

## Mentor Program in the Arts

Santa Monica College's Mentor Program in the Arts provides extremely gifted students in the fine and applied arts with one-on-one support training by professionals in their special fields. Designed for individuals whose talents exceed the scope of the traditional curriculum at the College, the Mentor Program is tailored to students whose continuing education or professional careers depend on juried performances or compiled portfolios of work.

Students in the program embark on a course of study in an intense learning environment with individual or small-group instruction in two areas: art and music. The program usually includes a public exhibition or performance. Upon completing the program, students are individually guided through the process of transferring to a university, art school, music conservatory, or other appropriate institution to continue their studies. In some cases, students are helped to launch their professional careers directly through placement in apprenticeship programs or employment with professionals in the field.

To participate, students must demonstrate exceptional ability and commitment. Each department has its own policies for admission, prerequisites, and corequisites in the program. The selection process is determined by a faculty committee and includes a portfolio review or an audition. This review usually takes place at the end of a semester for participation in the program the following semester. Students selected may participate for up to four semesters under the direct supervision and guidance of a designated Mentor.

Through the SMC Associates support group, scholarships, materials, and other resources are often made available to help these students. Students interested in participating in the Mentor Program should contact the chair of the department in which they would like to study as soon as possible. For other information, contact the appropriate Department Chair.

## Internship Program

*An internship is an off-campus or on-campus work experience that is designed to enhance student learning in the classroom.* Through internships, students achieve "Learning Objectives" designed to help expand career options, learn about the 'work culture,' and develop new job skills.

Students interested in becoming interns can go to [www.smc.edu/internship](http://www.smc.edu/internship) to find out how to get involved in SMC's Internship Program, and to [www.smc.edu/jobs4u](http://www.smc.edu/jobs4u) to find out about the many kinds of internships that are available.

To be eligible for an internship class, a student must be a 'continuing student' at Santa Monica College. A continuing student is one who attended SMC the previous Fall or Spring semester and completed at least 6 units. For example, a Fall semester or Summer session intern is required to have attended SMC the previous Spring semester and completed at least 6 units. A Spring semester intern is required to have attended SMC the previous Fall semester and completed at least 6 units.

To enroll in an internship, students are required to attend a one-hour **Internship Orientation** meeting at the beginning of the semester. Visit our website ([www.smc.edu/internship](http://www.smc.edu/internship)) or call the Career Services Center for the orientation meeting schedule.

Students earn college credit based on the number of internship hours worked. Each unit of college credit requires **60 hours of unpaid** (volunteer), or **75 hours of paid** work per semester. The General Internship classes are listed in this schedule of classes under Counseling and Testing. The classes are Counseling 90A, B, C, and D, and range from 1 to 4 units of credit. **General Internships** need not be related to the student's educational or career goals.

F-1 students must see the immigration coordinator at the International Educational Center before enrolling in an internship.

Several departments at SMC also offer **Specific Internships** that are related to a student's major or career goal. These internships combine on-the-job learning experiences with college curriculum, and are for students who are beginning, changing, or advancing in a career, or who are moving ahead in a major. Students can call the Career Services Center at (310) 434-4337 to find out which departments offer internships.

SMC's Career Services Center hosts an Internship Fair each Spring semester, offering students the opportunity to meet potential employers and ask questions about the internships being offered. Visit our website ([www.smc.edu/internship](http://www.smc.edu/internship)) to find out when the next Internship Fair will be held.

For further information or for help in finding an internship, call the Career Services Center at (310) 434-4337, or visit our website ([www.smc.edu/internship](http://www.smc.edu/internship))

## Academy of Entertainment & Technology

The Academy of Entertainment & Technology (AET)—an SMC satellite campus specially designed for media education and located in the heart of the Westside's entertainment production district—was launched in 1997 in collaboration with entertainment industry employers to provide students with a comprehensive, well-rounded education that prepares them to be flexible professionals in rapidly evolving media fields.

AET is home to the Entertainment Technology program, designed to meet the industry's need for creative professionals who excel in developing ideas and have the technical proficiency to execute them. Our instructors are experienced media professionals who bring first-hand knowledge of industry practices to the classroom and work in close collaboration with industry advisors to keep up with trends and changing requirements. In addition, participating companies often provide guest speakers and student internships.

The Entertainment Technology program offers comprehensive certificates of achievement in the following areas:

- **Animation** – The Animation certificate combines a strong foundation in story and traditional animation with hands-on experience in animation pre-production and production processes. Technical areas of 2D and 3D production are covered in detail using industry-standard software and hardware.
- **Digital Media** – The multilevel Digital Media certificate emphasizes the design and implementation of digital audio and video media for the entertainment industry. Areas of study also include storytelling, visual design, motion graphics, and project management. In addition to the certificates of achievement, the Entertainment Technology program also offers department certificates in the following areas:
- **Game Design** – The Game Design curriculum offers a comprehensive study of the design and implementation of interactive media for the game industry.
- **Digital Effects** – The Digital Effects curriculum provides a detailed analysis of the production process used in creating digital effects for the entertainment industry.

Selected Entertainment Technology courses are offered online through SMC's Distance Education program (see [www.smconline.org](http://www.smconline.org) for details).

AET is also home to the Design Technology department, providing a creative environment for students in its Graphic Design and Interior Architectural Design programs.

To find out more about SMC's Academy of Entertainment & Technology and our programs, please visit our website ([academy.smc.edu](http://academy.smc.edu)), email a request to [academy\\_program@smc.edu](mailto:academy_program@smc.edu) for our brochure, or give us a call at (310) 434-3700.

# INFORMATION & POLICIES

## Important Phone Numbers

All numbers are in Area Code 310 unless otherwise noted.

### Santa Monica College

1900 Pico Blvd., Santa Monica.....	434-4000
Automated Call Center .....	434-4001
Video Phone.....	(866) 957-1809
Academic Senate .....	434-4611
Academy of Entertainment & Technology	434-3700
Accounts Payable.....	434-4283
Admissions Office .....	434-4380
Nonresident Admissions.....	434-4461, 434-4595
International Student Admissions .....	434-4217
African American Collegian Center .....	434-4232
Airport Arts Campus.....	434-4229
Alumni Association .....	434-8400
Art Department.....	434-4230
Art Gallery .....	434-3434
Exhibit Information.....	434-8204
Associated Students & Student Clubs .....	434-4250
Associates .....	434-4100
Athletics .....	434-4310
Auxiliary Services Business Office .....	434-4255
Behavioral Studies .....	434-4276
Board of Trustees .....	434-4241
Bookstore – Academy Campus .....	434-3750
Bookstore – Airport Arts Campus .....	434-4637
Bookstore – Bundy Campus.....	434-3480
Bookstore – Main Campus .....	434-4258
Bookstore – Performing Arts Center .....	434-3482
Broad Stage.....	434-3200
Broadcasting Program .....	434-4583
Bursar’s Office .....	434-4664
Business Education Department .....	434-4295
Campus Police (Emergency) .....	434-4300
Campus Police (NONemergency) .....	434-4608
Career Services Center.....	434-4337
Child Development.....	434-8109
Children’s Services Coordinator.....	434-8526
College Ombudsperson .....	434-3986
Communication and Media Studies	
Department.....	434-4246
Communication Studies (formerly Speech)	
Program.....	434-4246
Community Education .....	434-3400
Community Relations Office.....	434-4303
Computer Classes-Business Department..	434-4295
Continuing Education.....	434-3400
Corsair Newspaper .....	434-4340
Cosmetology Department .....	434-4292
Counseling Department.....	434-4210
CSEA Office .....	434-4068
Curriculum Office .....	434-4277
Custodian’s Office .....	434-4366
Dance Program .....	434-3467
Design Technology Department .....	434-3720
Disabled Students Center .....	434-4265
Distance Education Program .....	434-3761
Earth Sciences Department.....	434-4767
Education/Early Childhood Education ....	434-8109
Emeritus College.....	434-4306
Employment Information-Academic.....	434-4336
Employment Information-Non-Teaching	434-4321
Employment Information-Student .....	434-4343
English Department .....	434-4242
Environmental Studies Department .....	434-4901
EOPS/CARE Office .....	434-4268
ESL Department .....	434-4260
Events-Information and Tickets .....	434-3000
Events – Academy Campus.....	434-3777
Events – Performing Arts Center .....	434-3200

Events – Business Office.....	434-3005
Facility Rentals .....	434-3002
Faculty Association .....	434-4394
Fashion Design/Merchandising.....	434-4621
Film Studies Program .....	434-4246
Financial Aid Office.....	434-4343
Fitness Center.....	434-4741
Foundation .....	434-4215
General Advisory Board .....	434-4303
Grants .....	434-3718
Graphic Design Program.....	434-3720
Guardian Scholars Program .....	434-4491
Health Sciences Department .....	434-3450
Health Services-Student .....	434-4262
High Tech Training Center.....	434-4267
Human Resources-Academic .....	434-4415
Human Resources-Classified .....	434-4881
Interior Design Program .....	434-3720
International Education Center.....	434-4217
Job Placement-Student.....	434-4343
Journalism Program .....	434-4246
KCRW 89.9 FM .....	450-5183
Kinesiology Department.....	434-4310
KWRF .....	434-4583
Latino Center .....	434-4459
Learning Disabilities Program .....	434-4684
Library.....	434-4334
Life Science Department .....	434-4761
Maintenance-Operations-Grounds.....	434-4378
Mathematics Department .....	434-4274
Matriculation .....	434-8708
Media Center.....	434-4352
Media Studies Program .....	434-4246
Modern Language Department .....	434-4248
Music Department .....	434-4323
Nursing Program .....	434-3450
Ombudsperson .....	434-3986
Outreach Program .....	434-4189
Parking Enforcement.....	434-4608
Payroll.....	434-4234
Personnel Commission.....	434-4410
Photography Department.....	434-3547
Photography Gallery .....	434-4289
Physical Education .....	434-4310
Physical Science Department.....	434-4788
Pico Promise Transfer Academy (PPTA)...	434-4926
Planetarium.....	434-3000
Planning and Development .....	434-4215
Pool Information.....	458-8700
President’s Office .....	434-4200
Psychological Services .....	434-4503
Psychology Department.....	434-4276
Public Policy Institute .....	434-3429
Public Programs.....	434-4003
Purchasing.....	434-4304
Receiving Department.....	434-4373
Registration .....	434-4380
Reprographics .....	434-4828
SBDC	
(Small Business Development Center) .	434-3566
Scholars Program .....	434-4371
24-hour Recorded Information.....	434-4059
Scholarships .....	434-4290
School Relations Office .....	434-4189
Service-Learning Program .....	434-8205
Shuttle Information.....	434-4608
Social Science Department .....	434-4244
Speech (now Communication Studies)	
Program.....	434-4246
Student Complaints .....	434-3986
Student Support Services (SSS).....	434-4347
Study Abroad Programs .....	434-4044
Superintendent’s Office.....	434-4200
Swim Center (Pool) Information.....	458-8700
Telecommunications Services.....	434-3010
Theatre Arts Department.....	434-4319

The Edye Second Space (The Edye).....	434-4319
The Eli & Edythe Broad Stage	
(The Broad Stage).....	434-3200
Theater Information .....	434-4319
Transcripts .....	434-4392
Transfer Center.....	434-4210
Tutoring-English, Humanities .....	434-4682
Tutoring-ESL.....	434-4260
Tutoring-Math.....	434-4735
Tutoring-Modern Language.....	434-4683
Tutoring-Science .....	434-4630
Veterans’ Resource Center.....	434-8205
Welcome Center .....	434-8101
Workforce Development.....	434-4040

## Campus Services

### WELCOME CENTER

**www.smc.edu/welcomecenter**  
**Cayton Center 110 (next to Cafeteria) 434-8101**  
The Welcome Center is a convenient “one-stop shop” where new students can find the information, services, and support you need to make a smooth transition to SMC. During enrollment periods, the Welcome Center has academic counselors and trained student ambassadors on hand to answer questions and assist you with admission and enrollment processes. At the Welcome Center, you can:

- Get help to resolve any admission or enrollment issues;
- Get information about financial aid and help with filling out financial aid applications;
- Take part in one-on-one and small-group counseling sessions;
- Seek personalized academic counseling and develop a customized educational plan; and
- Use computers to apply to SMC, enroll in classes, and/or complete their online orientation.

After enrollment ends, the Welcome Center continues to stay in touch with new students. Student ambassadors call new students during their first semester at SMC to find out how they are doing, whether they have any questions, and—if it seems necessary—to invite them to the Welcome Center for an individual counseling appointment.

The Welcome Center also offers the First Year Experience (FYE) program to help you make a smooth transition from high school to college, sort out your career and education goals, and create a plan of action to reach those goals. The program introduces you to a support network at SMC, helps you find your way around the SMC campus and its wide variety of student resources and programs (including Summer Bridge), and includes guaranteed enrollment in English and math classes, early registration in other classes, and free tutoring. See [www.smc.edu/FYE](http://www.smc.edu/FYE) for program details.

For more information about the Welcome Center, please see our webpage, call us, or stop by for a visit.

### LIBRARY

**library.smc.edu**  
**Information 434-4334**  
**Reference Service 434-4254**

The facilities of the Santa Monica College Library are available to:

- Students enrolled in at least one SMC class,
- Staff and faculty of the College, and
- Residents of the Santa Monica Community College District.

If you are a currently enrolled SMC student, your student ID card is your library card. If you are not an SMC student, but wish to have borrowing privileges, you may purchase a library card for \$20/year at the Circulation Desk. High school students, SMC volunteers, and faculty members at a school or university in the Santa Monica area may apply for a free Courtesy Card.

With more than 95,000 volumes and access to over 18,000 full-text periodicals, the SMC Library has one of the largest collections of materials in the California Community College system. Highly trained professional librarians are available in person or by e-mail to assist you with your research needs. The library provides more than 200 computers for student use to access a variety of information resources, including the library online catalog, full-text article databases, and Internet resources. These resources are available to SMC students and staff from off-campus locations through the library’s webpage, using any computer with Internet access. Wireless access and network connections are available throughout the building to support users with laptop computers.

The library offers several courses designed to introduce students to the research process and available information resources: Library Research Methods (LIBR 1), Advanced Library Research Methods (LIBR 3), and Information Resources (LIB 10). All of these courses are strongly recommended for every SMC student, and are especially important for students planning to transfer to a four-year college or to a university. For descriptions of these courses, check the listings under “Library Studies” in this Schedule of Classes.

Library hours during the Fall semester are:

Monday-Thursday 8 a.m.-9:45 p.m.

Friday 8 a.m.-4 p.m.

Saturday 11 a.m.-3:45 p.m.

During the Fall semester, the SMC Library is closed on Sundays, College holidays, and when classes are not in session.

### COLLEGE BOOKSTORE

**bookstore.smc.edu**  
**Main (next to Student Center) 434-4258**  
**Academy (AET) 133 (closed for construction) 434-3750**  
**Airport Arts 123A 434-4637**  
**Bundy (next to main entrance) 434-3480**  
**Performing Arts Center 105 434-3482**

The SMC Bookstore sells new and used textbooks, school and office supplies, campus sweat- and T-shirts, and art and drafting materials. The bookstore also stocks class schedules and the SMC Catalog (which is updated annually).

The bookstore provides the International Standard Book Number (ISBN), retail price, and/or other information (subject to change) about the required or recommended textbooks and supplemental materials for each course offered at SMC. Please go to [bookstore.smc.edu](http://bookstore.smc.edu) and click on the “ADD YOUR COURSES” link under “Buy/Rent Textbooks” for details.

Students with disabilities may find some areas of the bookstore inaccessible—please request assistance. A current booklet for classes is available through the Center for Students with Disabilities.

The online bookstore (go to [bookstore.smc.edu](http://bookstore.smc.edu) and click on the “ADD YOUR COURSES” link under “Buy/Rent Textbooks”) offers some especially convenient features: Students may browse through a catalog of items or search for a specific title, make purchases on the spot, and have their order shipped directly to their home.

Please see the bookstore’s webpage for information on booklist postings and deadlines for a full refund on returned books. Note that all refunds for books—even those purchased at satellite branches—will be given at the bookstore’s main campus branch ONLY.

At specified times, the bookstore hosts buyback sessions for many of the textbooks purchased for classes at the College. The agency conducting the buy



determines ALL prices offered for buybacks, and estimates will NOT be given over the phone. For specific dates and times that buybacks will be held, please check with the bookstore’s main campus branch.

Hours for the bookstore’s main campus branch are:

Monday-Thursday 8 a.m.-7 p.m.

Friday 8 a.m.-3 p.m.

Hours for the bookstore branches at the SMC satellite campuses vary. Please see our webpage or call the branch directly to check hours.

For further information, please call the bookstore or visit our webpage.

TRANSFER/COUNSELING CENTER

**www.smc.edu/counseling**  
**Counseling Complex** **434-4210**  
The Transfer/Counseling Center offers academic and transfer counseling, as well as a variety of other invaluable services to students. (Please call (310) 434-4380 for admission and registration information..)

The academic counseling staff at Santa Monica College assists and advises ALL students on developing their educational plans, and facilitates the successful transfer of students to four-year institutions. Our counselors:

- Provide in-depth course-planning and other orientation services for new students who have completed coursework at other institutions;
- Help smooth the enrollment process;
- Provide information on Associate degrees and professional and career certificates;
- Provide information and counseling on transferring to colleges and universities;
- Evaluate prior college-level work at other schools to determine how it transfers to SMC and four-year institutions;
- Help with probation and disqualification problems;
- Coordinate visits by campus representatives to SMC from more than 100 colleges and universities;
- Offer workshops each semester on transfer planning, filing a UC/CSU application, and completing the financial aid process;
- Arrange tours of California colleges and universities;
- Resolve transfer admission problems;
- Identify the general education classes needed to transfer; and
- Help students select classes that meet requirements for a particular major.

The Transfer/Counseling Center also provides counseling services online at [www.smc.edu/online-counseling](http://www.smc.edu/online-counseling) for students enrolled in on-campus courses (students enrolled in online courses should consult the information available at [www.smconline.org](http://www.smconline.org)).

Students with special academic counseling needs may also seek counseling services through EOPS/CARE Office, the Center for Students with Disabilities, the International Education Center, Student Support Services (SSS), and Pico Promise Transfer Academy (PPTA), among others.

First-time freshmen can find services tailored to meet the needs of new students at our “one-stop” Welcome Center, located adjacent to the Health Services Center.

For information on the counseling services these various programs provide, please see their individual descriptions in this section of the schedule of classes.

AFRICAN AMERICAN COLLEGIAN CENTER

**www.smc.edu/blackcollegians**  
**Counseling Complex** **434-4232**  
The African American Collegian Center offers comprehensive support services to help meet the special

needs of SMC students and enhance their educational experience by providing:

- Academic, vocational, career, and personal counseling;
- Access to computers; and
- Tutoring in English and in math.

The African American Collegian Center also coordinates the Black Collegians Program (see description in the “Planning Guides & Special Programs” section of this Schedule of Classes, or visit [www.smc.edu/blackcollegians](http://www.smc.edu/blackcollegians) for details). The Black Collegians Program offers a variety of mentoring and support services that promote academic excellence and guide students through the transfer process. The Black Collegians Program also offers courses that have a multicultural focus and are taught by outstanding faculty.

VETERANS’ RESOURCE CENTER

**www.smc.edu/vet**  
**Liberal Arts 135** **434-8205**  
SMC’s Veterans’ Resource Center provides a variety of support services to veterans to assist them in matters pertaining to their transition from the military to college. The Center offers a place where students who are veterans of military service can feel comfortable, decompress, and take a break from the campus hubbub. A free textbook-lending library, a study space, and a computer-tutoring room are available.

Veterans are urged to take full advantage of the counseling services and educational programs offered by Santa Monica College. Through the Veterans’ Resource Center, veterans can find or make arrangements for academic, career, and transfer counseling, as well as financial aid, tutoring, and other services that aim to help students achieve their educational goals. VA paperwork for veterans’ dependents receiving benefits under Chapters 33 and 35 of the GI Bill is also processed through the Veterans’ Resource Center. While the Center does NOT provide answers to veterans’ problems that are not related to the College’s programs, efforts will be made whenever possible to direct students to resources where answers may be found.

PLEASE NOTE: Veterans Administration (VA) regulations not only require students to meet the same academic standards as all other students at SMC, but also place certain restrictions on students receiving VA educational benefits. For example, students who fail to achieve a semester grade point average of 2.0 (C) will be placed on academic probation, and after two semesters on academic probation, they may lose their VA educational benefits.

For more information about the Veterans’ Resource Center, please see our webpage, call us, or stop by for a visit.

EXTENDED OPPORTUNITY PROGRAM & SERVICES (EOPS) AND COOPERATIVE AGENCIES RESOURCES FOR EDUCATION (CARE)

**www.smc.edu/eops**  
**Admissions/Student Services**  
**Complex 104G-P** **434-4268**  
Extended Opportunity Program and Services (EOPS) and Cooperative Agencies Resources for Education (CARE) offer special support services to help students start and move forward successfully toward their personal, educational, and career goals.

EOPS is a state-funded program for educationally disadvantaged residents of California who meet low-income qualifications, are enrolled as full-time students, and wish to pursue a degree or certification program.

CARE offers support services for meal assistance, school supplies, and transportation to parents who are EOPS-eligible, head of a household, have at least one child under age 14, and enrolled in 12 units.

EOPS/CARE staff members believe that obtaining an education is the best way you can improve your

future. Our support services for eligible students include:

- Academic and career counseling;
- Personal counseling;
- Priority enrollment;
- Book bonuses and book loans;
- Free tutoring;
- Student success workshops;
- Outreach programs to provide support to educationally disadvantaged students; and
- CARE assistance for meal assistance, school supplies, and transportation for qualified students.

Applications for EOPS and CARE can be obtained in the EOPS/CARE office. For more information, call or drop by the EOPS/CARE office (located behind the Financial Aid Office), or visit the EOPS website.

CENTER FOR STUDENTS WITH DISABILITIES (DSPS)

**www.smc.edu/disabledstudent**  
**Admissions/Student Services**  
**Complex 101** **434-4265**  
**Video phone 866-957-1809** **Fax 434-4272**  
**High Tech Training Center**  
**Admissions/Student Services**  
**Complex 103** **434-4267**  
**Learning Disabilities Program**  
**Math Complex 75 & 76** **434-4684**

Santa Monica College makes every effort to make its campus fully accessible to students with disabilities. The Center for Students with Disabilities offers a number of specialized programs to help students with their academic, vocational, and career planning goals. In addition, the Center has counselors available to answer questions, help solve problems, and authorize accommodation services such as specialized equipment.

Through the Center for Students with Disabilities, students have access to:

- Classes in personal and social awareness, independent living skills, study skills, and adaptive computer technology, which are listed under “Counseling—Disabled Student Services” in this Schedule of Classes;
- The Learning Disabilities Program, which provides educational assessment, study strategies training, and appropriate accommodations for students with learning disabilities (for details, please call or visit our office to request an appointment with one of our learning specialists);
- The High Tech Training Center, designed to train students with disabilities in the use of adapted computer technology;
- The Acquired Brain Injury Program, which promotes re-entry into academic and vocational programs; and
- Pathfinders, post-stroke exercise and communication classes offered at Emeritus College, SMC’s program serving the older adult community.

Academic adjustments may be made for qualified students with disabilities. The procedure for requesting such an adjustment is outlined in the “College Policies” section of this Schedule of Classes, under the heading “Academic Adjustments & Information Technology for Students with Disabilities.”

INTERNATIONAL EDUCATION CENTER

**www.smc.edu/international**  
**Next to Liberal Arts/**  
**Counseling Complex** **434-4217**  
**E-mail: [intled@smc.edu](mailto:intled@smc.edu)**

The International Education Center offers student services for more than 3,300 students who come from over 105 nations around the world to attend Santa Monica College. The Center provides a number of services, including:

- Assistance with nonimmigration F-1 student visa issues;
- Academic counseling and orientation;

- Assistance in applying to, enrolling in, and selecting appropriate courses at Santa Monica College;
- Preparation for transfer from Santa Monica College to a four-year college or university;
- Not-for-credit Intensive English Program;
- Assistance in housing; and
- Social events on the SMC campus.

The mailing address for the International Education Center is 1900 Pico Blvd., Santa Monica, CA 90405.

International students may apply for SMC’s Fall semester, Winter session, Spring semester, or Summer session. Application deadlines are listed under “International Students” in the “Admission” section of this schedule of classes.

The International Education Center is also home to SMC’s study abroad programs. The faculty-led programs—offered at various times of year—are designed to immerse students in an exciting and engaging academic program abroad while they earn SMC credit, further their own intercultural awareness, and foster a more global perspective. Please email [studyabroad@smc.edu](mailto:studyabroad@smc.edu) or visit [www.smc.edu/studyabroad](http://www.smc.edu/studyabroad) for information about these exciting programs.

LATINO CENTER

**www.smc.edu/LatinoCenter**  
**Counseling Complex** **434-4459**

The Latino Center offers students a support network of comprehensive bilingual services that include:

- Academic, career, and personal counseling;
- Educational planning;
- Free tutoring in math and English;
- Financial aid and scholarship information; and
- Transfer planning.

The Latino Center also offers the Adelante Program, a success-oriented program focusing on academic achievement, transfer, cultural awareness, and personal growth. The program offers courses each semester in various subjects—including English, math, and the social sciences—and courses are structured to include Latino perspectives and contributions to the subject at hand. Adelante courses highlight the Latino culture and experience and emphasize the verbal, written, and critical thinking skills essential to college success. Most Adelante courses transfer to the UC and CSU systems. To join the Adelante Program, you must attend an information session and meet with a Latino Center counselor. For more information, please see the “Planning Guides & Special Programs” section of this Schedule of Classes, visit the Adelante Program website, or call the Latino Center.

STUDENT SUPPORT SERVICES (SSS)

**www.smc.edu/triosss**  
**Counseling Annex 101** **434-4347**  
The Student Support Services (SSS) program is funded by the US Department of Education to help low-income students successfully pursue a college education, earn an Associate degree, and transfer to a four-year college or university.

The program offers students a variety of services to support them in a number of ways as they make their way through college. Services include:

- Priority registration for SMC classes and help with the registration process;
- Help in finding and applying for financial assistance to cover the costs of a college education;
- Transfer counseling and checklists that spell out the requirements for transfer;
- Custom-tailored educational plans that suit students’ timeframes for completing their studies and lead to graduation and transfer from SMC;
- Supplemental instruction;
- Computer lab (word processor, printing, Internet);

- Workshops, seminars, and guest lectures;
  - Personal counseling; and
  - Tours of selected colleges and universities.
- To be eligible for the SSS program, a student must be a US citizen or permanent resident and meet US Department of Education guidelines, which include at least one of the following requirements:
- Placement in English 21A/B or Math 18/20/31,
  - Low income,
  - First-generation college student, and/or
  - Student with a disability.
- To apply for the program, stop by the SSS office, fill out the application, and schedule an appointment to meet with the SSS counselor.
- To find out more about the SSS program—or to check on the status of your application—please call or visit the SSS office.

## GUARDIAN SCHOLARS PROGRAM (GSP)

- www.smc.edu/eops**  
**Admissions/Student Services**  
**Complex 104G-P 434-4491**
- The Guardian Scholars Program (GSP), offered through the EOPS/CARE Office, aims to expand community support and college and career pathways for foster youth by offering special support services to current and former foster youth enrolled at Santa Monica College. The program is part of a collaborative initiative that partners SMC with UCLA and Loyola Marymount University, in conjunction with the California College Pathways Initiative.
- You are eligible to join SMC’s Guardian Scholars Program if you are:
1. A current or former foster youth,
  2. Between the ages of 17 and 24, and
  3. Enrolled in 12 or more semester units at SMC.
- The benefits of participating in the GSP include:
- Individual academic, transfer, and career counseling services;
  - Assistance with applying for financial aid and the California Chaffee Grant;
  - Enrollment assistance;
  - Free tutoring and educational support services;

- Access to a variety of academic workshops;
- Referrals to psychological and personal counseling services;
- Referrals to specific community agencies for housing and medical assistance, and for scholarship opportunities; and
- Access to an emergency fund.

For more information about SMC’s Guardian Scholars Program, please call Program Coordinator Debra Locke at (310) 434-4449 or Program Counselor Veronica Garcia at (310) 434-4491, check the program’s Facebook page (go to *on.fb.me/1cPh3n*), or stop by the EOPS/CARE Office.

## PICO PROMISE TRANSFER ACADEMY (PPTA)

- www.smc.edu/picopartnership**  
**Counseling Complex 434-4926**
- Pico Promise Transfer Academy is a joint effort of Santa Monica College and the City of Santa Monica. The program meets the needs of the underserved, under-represented youth who live in close proximity to the College. PPTA motivates and assists young adults to attend SMC and work toward their career and educational goals. Students may earn an Associate degree and transfer to a four-year college or university. Each student works one-on-one with a counselor. The program provides students with assistance in:
- Enrolling at SMC and registering for classes;
  - Setting academic, career, and personal goals; and
  - Gaining financial aid for college expenses.
- Students participating in PPTA are also provided with additional opportunities, such as:
- Using a computer lab with Internet access,
  - Having supplemental instruction English and math, and
  - Touring four-year colleges and universities in California at no expense.
- Students are eligible to participate in PPTA if they are 17 to 24 years old, are a former student at a school in the Santa Monica-Malibu Unified School District or at St. Monica’s, and have a strong desire to refocus their lives with a positive outlook on their future. Program participants are encouraged to serve as role models for other young adults, inviting them

to consider the opportunities and benefits that a college education can offer. Applications for the program are available in our office. To apply, visit the PPTA desk in the Counseling Complex.

## TUTORING SERVICES

**library.smc.edu/tutoring**

SMC provides free tutoring services in selected subjects for all students through a number of on-campus tutoring centers. If you wish to be tutored in a particular subject, please make arrangements with the appropriate tutoring center listed below. For hours and general information, visit the Tutoring Services webpage and click on the link for the center you want. Specialized tutoring may also be arranged through the Center for Students with Disabilities (voice 434-4265 or video phone 866-957-1809), EOPS/CARE (434-4268), Student Support Services (434-4347), the Scholars Program (434-4371), and the International Education Center (434-4217). For general tutoring information and the hours of the tutoring centers listed below, please visit the Tutoring Services webpage (*library.smc.edu/tutoring*).

### Math Lab

**library.smc.edu/tutoring**  
**Math Complex 84 434-4735**

Students enrolled in SMC math classes who need assistance with their assignments can find help at the Math Lab, which provides tutoring services to support math students in every way possible. If you have problems with specific assignments, you may request help from the lab’s instructional assistants on a drop-in basis. If you need more extensive tutoring, please schedule an appointment IN PERSON at the Math Lab.

### Science Tutoring Center

**library.smc.edu/tutoring**  
**Science 245 434-4630**

Students enrolled in science classes at SMC can find help at the Science Tutoring Center. If you have problems with specific assignments, you may request help on a drop-in basis. You may also call or drop by the center to schedule an appointment for a more extensive tutoring session.



## Writing & Humanities Tutoring Center

**www.smc.edu/tutoring/english\_humanities/**  
**Drescher Hall 313 434-4682**

SMC students who need writing assistance for any courses or subject tutoring in liberal arts courses (including economics, history, logic, philosophy, political science, psychology, and sociology) can find help at the Writing and Humanities Tutoring Center. Writing assistance is available on a drop-in basis. To schedule a tutoring session, please call or come to the Writing and Humanities Tutoring Center to discuss your needs.

## Modern Language Tutoring Center

**library.smc.edu/tutoring**  
**Drescher Hall 219 434-4683**

Students enrolled in any language classes at SMC who need assistance can find help at the Modern Language Tutoring Center and, on occasion, at satellite campuses. Tutoring is conducted on a drop-in basis. Visit the Modern Language Tutoring webpage for an updated schedule of tutor availability and links to related resources.

## ESL Tutoring Center

**library.smc.edu/tutoring**  
**ESL 106 (at Pearl and 16th) 434-4260**

SMC students who are not native speakers of English, but who need assistance in developing their English skills can find help at the ESL Tutoring Program. One-on-one tutoring by instructional assistants with expertise in TESL is provided in half-hour sessions. ESL tutoring sessions are available by appointment only. You may schedule up to two tutoring appointments each week by completing the online form at the ESL website (*www.smc.edu/esl*). If you need assistance making an appointment, please come to ESL 106 or call (310) 434-4260 between 8 a.m. and 2 p.m.

## Reading Lab

**homepage.smc.edu/reading\_lab**  
**Drescher Hall 312**

The Reading Lab provides services for students enrolled in Reading and Vocabulary classes (English 23, English 48, English 80, English 83A/B, and English 84R). For information, please consult with your instructor or visit the Reading Lab’s webpage.

## English 81 Lab

**Drescher Hall 308**

The English 81 Lab provides services specifically for students enrolled in SMC’s English 81 classes. For information, please see the listings in this Schedule of Classes under the heading “English Skills—Group C,” or consult with your instructor.

## COMPUTER LABS & SERVICES

**www.smc.edu/computer\_labs**

Santa Monica College has many computer-based services and on-campus computer labs for the benefit of its students. On-campus wireless Internet access is available at various indoor and outdoor locations to all currently enrolled students with an SMC computer lab account and a correctly configured computing device.

Every SMC student receives a FREE college email account that offers a permanent address (as long as Google is the provider). IMPORTANT: YOUR SMC EMAIL ADDRESS IS WHERE SANTA MONICA COLLEGE WILL SEND ALL OFFICIAL COMMUNICATIONS FROM THE COLLEGE TO A STUDENT. To access these communications from the College, students can use any electronic device with Internet access. Students also have available various other Google services, including online storage space for documents. Students are strongly urged to read the Google Privacy Policy (*www.smc.edu/google*) before using the service.



Students using any SMC computer services are expected to abide by SMC's Responsible Computer Use Policy (see [www.smc.edu/computer\\_policy](http://www.smc.edu/computer_policy) for details). On-campus computers may be restricted to College-related work at any time. All files MUST be saved to either student-selected online storage or onto student-provided removable media such as USB flash drives. Any files not saved properly are subject to loss, and the College is NOT responsible for any work lost while using College computer labs or services.

The following computer labs are open to all CURRENTLY ENROLLED students:

- The SMC Library (434-4254) provides computers and wired and wireless network connections in the Computer Commons (downstairs near the Reference Desk, 1st Floor North) to access a variety of information resources; and
- The Bundy LRC—Bundy Campus, 3171 S. Bundy Dr., Rm. 116 (434-3440).

An additional computer lab is open to all currently enrolled students WITH A VALID ASSOCIATED STUDENTS ACTIVITIES STICKER:

- The Cayton Associated Students Computer Lab—Cayton Center 209 (434-4615)—provides computers, printers, and a variety of software.

The following computer labs, primarily for students enrolled in specific classes, make their equipment and software available to all enrolled SMC students, but ONLY at times when the labs are not in use for instruction or tutoring purposes (check with the lab for available hours):

- The Computer Science and Information Systems (CSIS) Lab—Business 231 (434-4783);
- The Library Computer Lab—SMC Library, 2nd Floor North (434-4254).

SMC has more than 700 computers in specialized computer labs used to support students enrolled in specific programs or classes. These labs include:

- The Art Lab—Art 119—for selected Art and Design classes;
- The Continuing Ed Lab—Bundy Campus, 3171 S. Bundy Dr., Rm. 127 (434-6661)—for SMC's Continuing Ed and Adult Ed programs;
- The Counseling Complex Lab—Counseling Complex 124—for students using the African American Collegian Center, Transfer/Counseling Center, Pico Promise Transfer Academy (PPTA), and Latino Center;
- The CSIS Computer Classrooms—Business 250 (NTT Lab), 253 (Keyboarding Lab), 255 (Accounting Lab), and 259 (Business Center Lab)—for CSIS classes;
- The Digital Photography Lab—Business 131—for selected digital photography classes;
- The Earth Sciences Labs—Drescher Hall 128 and 134—for Earth Science classes;
- The Emeritus Lab—1227 Second St., Room 208 (434-4306)—for Emeritus College programs for seniors;
- The High Tech Training Center—Admissions/Student Services Complex 103 (434-4267)—computer access for students with disabilities;
- The Math Lab—Math Complex 84—for Math tutoring (and Math Complex 82 for Basic Skills Math tutoring);
- The Modern Language Lab—Drescher Hall 219 (434-4625)—for Chinese, French, German, Hebrew, Italian, Japanese, Korean, Persian, Russian, and Spanish classes;
- The Music Media Lab—Performing Arts Center 204 (434-4852)—computers with MIDI interfaces and sequencers for students in Music 2 through Music 8 classes;
- The Reading Lab—Drescher Hall 312—for selected Reading/Writing classes;
- The Science Lab—Science 240 (434-3548); and
- The Writing Lab—Drescher Hall 308—primarily for English 81A classes.

To find up-to-date information about campus computer labs and their hours, see the Student Computer Labs webpage ([www.smc.edu/acadcomp/labs](http://www.smc.edu/acadcomp/labs)).

## STUDENT EMAIL

Santa Monica College uses Google Gmail to provide each SMC student with a FREE college email account that offers a permanent address (as long as Google is the provider). IMPORTANT: YOUR SMC EMAIL ADDRESS IS WHERE SANTA MONICA COLLEGE WILL SEND ALL OFFICIAL COMMUNICATIONS FROM THE COLLEGE TO YOU, so check your email often! Gmail accounts are very user-friendly, can be reached through any electronic device with Internet access, and provide online storage and assorted services. BEFORE SETTING UP YOUR EMAIL ACCOUNT, BE SURE TO READ THE GOOGLE PRIVACY POLICY ([www.smc.edu/google](http://www.smc.edu/google)). To set up your email account, go to [www.smc.edu/cc](http://www.smc.edu/cc) and log into Corsair Connect, then click on the SMC@Email icon and follow the instructions.

## ASSOCIATED STUDENTS

[www.smc.edu/associated\\_students](http://www.smc.edu/associated_students)

**Student Life Office:**

<b>Cayton Center 202</b>	<b>434-4250</b>
<b>Fax</b>	<b>434-4263</b>

Associated Students (AS)—the student-directed organization of the SMC student body and its elected or appointed student officers—promotes the intellectual, social, and cultural welfare of students through proper, effective government. Students participating in AS Government gain first-hand experience with the governing process and build management and leadership skills.

AS Activities fees support a rich program of extra-curricular activities—including more than 60 student clubs—to foster academic achievement, social interaction, and community involvement.

The Student Life Office is the hub of all AS activities. The AS Board of Directors, other AS officers, Inter-Club Council (ICC), Associate Dean of Student Life, and student activities staff can all be found there, along with information on AS and club activities, use of campus public areas, campus student publicity, and other details.

## Associated Students Government

Students may participate in AS Government as elected officers serving one-year terms on the AS Board of Directors or as the Student Trustee. Students may also volunteer as AS Commissioners appointed by the Board of Directors to help carry out directors' goals and serve on committees.

Students elected to AS Government can represent the interests of their fellow students in how SMC operates, including instructional support systems, student services, financial support services, and planning. SMC's Board of Trustees grants and defines AS Government's legislative and fiscal authority.

Students in AS Government must maintain a minimum 2.0 GPA in at least eight units per semester. For details, see the Associated Students website or ask the Student Life Office for information.

## Associated Students Activities

The AS Activities fee is optional. Students who choose to pay the AS Activities fee each semester not only enrich campus life with concerts, guest speakers, student clubs, and special events, but also support SMC's transportation initiative, and enjoy special privileges and benefits such as:

- Priority use of the Cayton Associated Students Computer Lab;
- Student club membership and support to start a club;
- Leadership opportunities (elected or appointed);
- Discounts on selected movie and theme park tickets sold through the SMC Events Office; and
- Much more!

For all the details, visit the Associated Students website or ask the Student Life Office.

## Student Clubs & Inter-Club Council (ICC)

One of the best ways to get involved in campus life is to join one of SMC's more than 60 student clubs. The clubs reflect the wide range of interests SMC students have in areas such as academic achievement, science, sports, creative arts, business and industry, social awareness, and service. Club activities—which include field trips, business meetings, concerts, guest lectures, and social events—enhance the educational and social experiences students have on campus and in the community. To find out about student clubs, visit the Student Life Office..

The Inter-Club Council (ICC) promotes SMC's student clubs to attract and increase student participation in them, encourage the development of student leadership and service, and foster interaction among the clubs. The ICC sponsors Club Row, an annual spring festival that brings all of SMC's student clubs together to showcase their variety and give students the chance to find out first-hand what activities the clubs offer.

PLEASE NOTE: California law forbids secret fraternities and sororities in public community colleges. All clubs at SMC—with the exception of the honor scholarship societies, which require specific qualifications—are open to all students.

## AIR FORCE ROTC

<b>Program Overview</b>	<b><a href="http://www.afrotc.com">www.afrotc.com</a></b>
<b>Loyola Marymount University AFROTC</b>	<b>338-2770</b>
<b><a href="http://www.lmu.edu/afrotc">www.lmu.edu/afrotc</a></b>	<b>Fax 338-7734</b>
<b>Air Force ROTC Detachment 040</b>	
<b>University Hall</b>	
<b>One LMU Drive, Suite 3110</b>	
<b>Los Angeles, CA 90045-8240</b>	
<b>E-mail: <a href="mailto:det040@lmu.edu">det040@lmu.edu</a></b>	

<b>UCLA AFROTC</b>	<b>825-1742</b>
<b><a href="http://www.sscnet.ucla.edu/afrotc">www.sscnet.ucla.edu/afrotc</a></b>	<b>Fax 825-3055</b>
<b>Air Force ROTC Detachment 055</b>	
<b>220 Westwood Plaza</b>	
<b>Student Activities Center Suite 214</b>	
<b>Los Angeles, CA 90095-1611</b>	
<b>E-mail: <a href="mailto:afrotc@ucla.edu">afrotc@ucla.edu</a></b>	

Santa Monica College students may participate in the first two years of the Air Force Reserve Officer Training Corps (AFROTC) program through Loyola Marymount University (LMU) and the University of California at Los Angeles (UCLA). AFROTC offers a variety of two-, three-, and four-year scholarships, many of which pay full tuition and fees. For more information, please visit any of the AFROTC websites listed above, or call or send an email or fax to either of the listed AFROTC detachments.

## CORSAIR NEWSPAPER

<b><a href="http://www.thecorsaironline.com">www.thecorsaironline.com</a></b>	<b>434-4340</b>
<b>Letters &amp; Science 172</b>	

The Corsair, Santa Monica College's student-run newspaper, is published every Wednesday during the Fall and Spring semesters. The newspaper and its online edition have won numerous awards statewide for writing, photography, page design, graphics, and online content.

The Corsair welcomes all students to help create the newspaper, which is a lifeline of news and entertainment for the entire SMC community. Each week, students choose what news and issues to cover. Experience on the Corsair can lead to internships with major media companies.

The instructors who teach the Corsair classes are media professionals: Professor Saul Rubin is a published author and former newspaper reporter and columnist, and Professor Gerard Burkhart is a working photojournalist.

To find out more about the Corsair—including working on the newspaper—please contact any of the above professors or come to the Corsair office.

## STUDENT EMPLOYMENT PROGRAM

<b><a href="http://www.smc.edu/studentemployment">www.smc.edu/studentemployment</a></b>	
<b>Admissions/Student Services</b>	<b>434-4343</b>
<b>Complex 104</b>	

The Student Employment Program is offered through the Career Services Center and processed through the Financial Aid Office. On-campus jobs are available in many departments and programs on SMC's main and satellite campuses. There are two budget programs—Federal Work-Study (FWS) and Student Help (SH)—under which students may work. FWS is a Financial Aid award that pays the student wages for employment. SH pays students to work on campus through department and program budgets. For more information, please stop by the Career Services Center or visit the Student Employment Program website.

## CAREER SERVICES CENTER

<b><a href="http://www.smc.edu/careercenter">www.smc.edu/careercenter</a></b>	
<b><a href="http://www.smc.edu/jobs4u">www.smc.edu/jobs4u</a></b>	
<b>Internship Program: <a href="http://www.smc.edu/internship">www.smc.edu/internship</a></b>	<b>434-4337</b>
<b>Counseling Village</b>	

The Career Services Center provides SMC students with a single, conveniently located source for career exploration, internships, and assistance in finding on- and off-campus jobs.

The Career Services Center also operates SMC's Internship Program, which helps students find opportunities for internships and cooperative work experience in jobs related to their field of study. To find out about SMC's Internship Program, please stop by or call the Career Services Center, or visit the Internship Program's website.

The Career Services Center offers:

- Access to [bridges.com](http://bridges.com), an online career-exploration programs;
- Workshops on career exploration, resume writing, interview techniques, how to get the most out of your job, and other pre- and post-employment issues;
- An extensive Career Resource Library that includes information on job descriptions, salaries, recommended preparation, and preferred skills;
- Hundreds of job and internship listings online at [www.smc.edu/jobs4u](http://www.smc.edu/jobs4u); and
- Job search assistance.

To help you plan your career, we offer a special eight-week class each term to provide you with an opportunity to explore your interests, identify and clarify your core values, and evaluate your skills (see the listing for "Counseling 12, Career Planning" in this Schedule of Classes). To help you learn how to be successful at work, we also offer an eight-week class that teaches the skills necessary for new employees to survive the initial months on the job, adapt to the company culture, and succeed in remaining employed (see the listing for "Counseling 16, Job Success Skills" in this Schedule of Classes).

The Career Services Center also offers individual career counseling by appointment. For more information, passwords to our online programs, or to make an appointment, please call or visit the Career Services Center, or see our website.

## HEALTH SERVICES CENTER

<b><a href="http://www.smc.edu/healthcenter">www.smc.edu/healthcenter</a></b>	
<b>Cayton Center 112 (next to Cafeteria)</b>	<b>434-4262</b>

SMC's Health Services Center provides health services and first aid to currently enrolled Santa Monica College students. SMC's Student Health Center's focus is health promotion, illness prevention, treatment of acute illness, and health education to promote student success. All services are confidential.

All campus accidents must be reported immediately to the Health Services Center.

The Health Services Center provides the following services to currently enrolled students who have paid the Health Services fee:

- Assessment and intervention by a Registered Nurse (RN) for short-term illness, health screening, and referrals to the available physician and/or other appropriate community agencies;
- First aid;
- Physician assessment and intervention;
- HIV testing;
- GYN screening and treatment;
- Blood pressure measurement;
- Tuberculin Mantoux skin test;
- Over-the-counter medications;
- Selected immunizations at cost; and
- Pamphlets and other educational information.

Please call the Health Services Center or visit our website for hours of service.

Health Insurance

The Health Services fee paid at time of enrollment is NOT health insurance. The fee covers ONLY the services offered at the SMC Health Services Center. Any expenses a student incurs for medical services are the sole responsibility of the student, and not the Santa Monica Community College District. Students can find written information about optional health and dental insurance programs at the front desk in the Health Services Center or on the Health Services webpage (*www.smc.edu/healthcenter*). International students should consult the International Education Center for information on health insurance.

PSYCHOLOGICAL SERVICES

**www.smc.edu/psychologicalservices**  
**Liberal Arts 110 434-4503**  
SMC’s Psychological Services offers short-term personal counseling to currently enrolled students who have paid the Health Fee.

Personal concerns sometimes interfere with study and concentration. These concerns may be feelings of anxiety, depression, or lack of self-confidence; interpersonal problems with family or friends; life stresses such as leaving home, death of a loved one, mid-life transitions; or other problems such as alcohol or drug use, eating habits, sexual issues, etc.

Licensed psychologists and interns/trainees are available to help students resolve these problems or help them find appropriate resources in the community. The Psychological Services office also offers a variety of topic-oriented workshops (e.g., Test Anxiety, Stress Management), which students will find extremely helpful.

For an appointment to seek individual psychological services, or to find out about upcoming workshops, please call the Psychological Services office.

CHILD CARE SERVICES

**www.smc.edu/child\_care\_services**  
**Liberal Arts 219 434-8526**  
**E-mail: trickey\_jenny@smc.edu**  
Santa Monica College offers several childcare options for students while they attend classes at SMC. If you are an SMC student with child care needs, please see the Child Care Services website. You may also call, email, or stop by the office of Jenny Trickey, Child Care Services Director.

CAMPUS POLICE AND STUDENT/STAFF ESCORT SERVICE

**www.smc.edu/police**  
**1718 Pearl St. 434-4608**  
**Emergency & Weekends 434-4300**  
SMC maintains a Campus Police Department with personnel available 24 hours a day to help keep SMC’s campuses safe and secure.

**To report an emergency or criminal activities on or near the campus, dial 4300 or 911 on the emergency telephones located throughout the campus and parking structures, press the “Campus Police” button on any on-campus pay telephone, or call (310) 434-4300 from a cellphone or off-campus telephone.**

The Campus Police Department patrols each of the SMC campuses and provides students and staff with a number of services, including:

- Preparing and investigating crime and incident reports;
- Operating the campus “lost and found” service; and
- Providing student and staff escort services.

Please call or visit the SMCPD office for general information and NONemergency police services. Office hours are Monday through Friday 7 a.m. to 3 p.m. (subject to change).

Student/Staff Escort Service

On-campus escort services are available to students and staff Monday through Thursday evenings from 7 p.m. to 10:30 p.m. Campus escorts are SMC students who have been trained in safety procedures. Escorts are easily recognized by their blue-and-yellow mesh vests with “SMC POLICE AIDE-ESCORT” stenciled on them. To request special escort services, please call (310) 434-4300.

FOOD SERVICES

Santa Monica College’s food services are located on the ground floor of the Student Center. The food services area includes a food court that offers a selection of meals, snacks, and beverages at reasonable prices. Service is indoors, and seating is available inside and on outdoor patio areas. Vending machines can also be found at various locations on the campus.

SMC STUDENT I.D. CARD

The SMC Student I.D. card provides SMC students with a photo I.D., enhanced access features, and improved campus security. The card:

- Provides a convenient way to speed up checking out books and materials from the Library and the campus tutoring labs and learning resource centers;
- When combined with a current Associated Students Activities sticker and swipe-activated, provides FREE access to Big Blue Bus “Any Line, Any Time” service; and
- When combined with a current AS Activities sticker, provides access to many other services at SMC, including the Cayton Associated Students Computer Lab (go to *www.smc.edu/associated\_students* and click on the “Benefits” link for the latest details).

For further information, please stop by the Bursar’s Office, located next to the Counseling Complex.

SMC PETE & SUSAN BARRETT ART GALLERY

**www.smcbarrettgallery.com Information**  
**434-8204**  
**434-3434**

**1310 11th St., 1st Floor**  
The SMC Pete and Susan Barrett Art Gallery features exhibits of the best in contemporary art by local, national, and international artists, and hosts SMC’s annual student and faculty art shows. Each exhibit has an opening reception where artists, students, and members of the community can gather to enjoy and exchange ideas on the works presented. For details on Gallery hours, upcoming art exhibitions, opening receptions, and other activities, please call the Gallery, visit our webpage, or browse the SMC Events webpage (*www.smc.edu/eventsinfo*) and click on the “Art Gallery” link.

SMC PHOTOGRAPHY GALLERY

**www.smc.edu/photo**  
**Drescher Hall, 2nd Floor 434-4289**  
The SMC Photography Gallery is nationally recognized as a significant venue for photographic art. As part of the Westside’s flourishing art movement, the Gallery enjoys active support from the community. Each exhibit has an opening reception where artists,

photographers, students, and members of the community can gather to enjoy and discuss images that have made an impact on the world of photography. For information on Gallery hours, exhibits, and opening receptions, please call the Gallery or browse the SMC Events webpage and click on the “Photo Gallery” link.

SMC JOHN DRESCHER PLANETARIUM

**www.smc.edu/planetarium**  
**Drescher Hall 223 (near elevator) 434-3000**  
As a service to the community, Santa Monica College presents two highly popular astronomy shows on Friday evenings during the academic year in SMC’s John Drescher Planetarium. The planetarium is equipped with a computer-driven optical projection system coupled with an audiovisual system, which provides the capabilities for multimedia presentations.

The Night Sky Show at 7 p.m. presents the wonders of the ever-changing night sky in an interactive 50-minute show updated weekly with the latest news in space exploration and astronomy. The Feature Show at 8 p.m. is generally a slide/multimedia presentation that concentrates on a specific topic such as black holes or the quest for life beyond Earth, provides telescope viewing opportunities at various times of year, and brings guest experts to speak at the SMC campus.

Please visit the planetarium’s webpage and click on the “Public Shows” link, or call the planetarium for show dates and topics, ticket prices, or other information, or to arrange a special group presentation.

SPECIAL NOTE: Tickets may be purchased at the door on the night of the show. Planetarium shows and lectures often sell out quickly, however. Advance tickets may be purchased at the SMC Theatre Arts Box Office (SMC main campus) or by calling (310) 434-3000.

SMC OUTREACH PROGRAM

**www.smc.edu/newstudents**  
**1724 Pearl St. 434-4189**  
**Fax 434-3634**

The SMC Outreach Program—a project of SMC’s Office of Outreach and Recruitment—partners SMC counselors with local area high schools, community agencies, and out-of-state students. The program works to motivate high school students to stay in school, develop goals for the future, and explore the idea of going to college.

The Outreach Program sends SMC counselors to visit schools in the Los Angeles area on a regular basis to get to know the students and show them how a college education can make a critical difference in their life. The counselors familiarize students with SMC’s programs, help smooth their transition from high school to college, and provide them a familiar person they can turn to when they reach the SMC campus.

The SMC Outreach Program conducts application workshops for seniors at the high schools in the spring to expedite the admission and enrollment processes, and sends SMC counselors to college fairs, career days, and other special events each year. These services are also available to out-of-state students through cybercounseling, national college fairs, and individual counseling appointments in their local area each semester.

The SMC Outreach Program also offers group tours of the SMC campus, information sessions, and individual counseling appointments during the week, as well as group assessment testing. Please call (310) 434-4189 to make arrangements.

For more information, go to *www.smc.edu* and click on the “New Students” link, or call or drop by SMC’s Office of Outreach and Recruitment.

COMMUNITY EDUCATION

**commmed.smc.edu**  
**SMC Community Education**

**Bundy Campus, Room 112**  
**3171 S. Bundy Dr. 434-3400**  
SMC Community Education meets the continuing education and lifelong learning needs of the community by providing a choice of more than 450 classes each semester to individuals who wish to enhance their careers or explore their personal interests. Our fee-based professional certificate and continuing education programs and seminars are designed to promote career development, professional training, and certification. Our low-cost, not-for-credit courses respond to the interests of the community, enriching lives through hands-on workshops and lively classes in art, writing, dance, and many other areas, with special classes for children and teens. Courses on a wide range of topics are also offered online. In addition, we provide free English as a Second Language (ESL) and other noncredit adult education classes. For more information, please call the SMC Community Education office or visit our website.

EMERITUS COLLEGE

**www.smc.edu/emeritus**  
**1227 Second St., Santa Monica 434-4306**  
**E-mail: emeritus@smc.edu**

Emeritus College is a unique concept in continuing education at Santa Monica College for adults age 55 and up. Established in 1975, the model program’s curriculum includes courses designed to serve the interests and needs of adults who are now in or preparing for retirement, those dedicated to lifelong learning, and those seeking continued growth through the learning of new skills and knowledge, with an emphasis on maintaining one’s physical, emotional, and intellectual health. Classes also help students learn various ways to improve their health and safety for healthy aging. In addition, Emeritus College offers computer training and classes in the arts for those who wish to continue working in such fields. Emeritus College classes are offered primarily during the day at our site near the popular Third Street Promenade, and throughout the community—including the Malibu Senior Center—in easily accessible locations. Registration and enrollment are by mail, walk-in, or Internet. Registration forms are included in the Emeritus schedule and may also be downloaded from the Emeritus website. For information, please call the Emeritus College office or visit our website.

Financial Assistance

FINANCIAL AID OFFICE

**www.smc.edu/financialaid**  
**Admissions/Student Services**  
**Complex 104 434-4343**

The Financial Aid Office at Santa Monica College strongly encourages students to apply for financial aid and to come into the Financial Aid Office to discuss their individual situations. Students who have been ineligible to receive financial aid in the past should re-apply each year and are encouraged to come in and ask about other resources that may be available to them.

The Financial Aid Office provides a number of important student services, including:

- Providing information regarding the types of financial aid available;
- Providing information in acquiring a high school diploma, GED, or high school equivalency documentation—which is required for financial aid;
- Helping collect and complete all necessary financial aid forms and documents; and
- Providing guidance on student loans and debt management.



The Financial Aid Office annually provides more than \$45 million in federal and state assistance to SMC students. The major aid programs at SMC are:

- Pell Grants—Federally funded grants of up to \$5,775 per year to eligible undergraduate students;
- Federal Supplemental Educational Opportunity Grant (FSEOG)—A Federal grant given to the College for disbursement to eligible students (average Santa Monica College student award is up to \$100 per semester until these funds are completely expended);
- Cal Grant B—State-funded award for eligible students from disadvantaged backgrounds or low-income families who have exceptionally high financial need, to provide them assistance with enrollment fees, living expenses, books, supplies, and transportation (the average Santa Monica College student award is \$1,648 per year; *both FAFSA applicants and California Dream applicants may qualify*);
- Cal Grant C—State-funded award for eligible students from low- and middle-income backgrounds enrolled in vocational training programs, to provide them assistance with training costs such as tools, books, and equipment (average Santa Monica College student award is \$547 per year; *both FAFSA applicants and California Dream applicants may qualify*);
- Board of Governors (BOG) Enrollment Fee Waivers—State-funded waivers of certain enrollment fee for eligible students;
- Federal Work-Study (FWS) funds—Federally funded program that provides wages to eligible students for both on-campus and off-campus employment (FWS wage rate is \$10 per hour);
- Stafford Loans (subsidized and unsubsidized)—Federally administered, low-interest loans to eligible students; and
- Parent Loans for Undergraduate Students (PLUS Loans)—Federally administered, low-interest loans to parents of students who are considered dependent according to federal regulations.

Students can apply for federal financial aid and the Board of Governors (BOG) Enrollment Fee Waiver directly through the SMC Financial Aid website ([www.smc.edu/financialaid](http://www.smc.edu/financialaid)), where they will find useful links to federal and state agencies. Students may also drop by the Financial Aid Office for answers to specific questions.

To be eligible to receive most forms of financial aid, a student must show documented “financial need” as determined by the federal government. However, there are a number of other specific federal requirements that must also be met. To be eligible for federal financial aid, you must:

- Be a US citizen, a permanent resident, or an eligible non-citizen (if you do not understand these terms, ask the Financial Aid Office to explain them to you);
- Have a valid Social Security Number;
- Have a high school diploma or GED;
- Be enrolled in an eligible program at SMC;
- Make satisfactory academic progress in your course work;
- Have complied with US Selective Service requirements (male students only);
- Have not been convicted of the possession and/or sale of illegal drugs; and
- Not be in default on a student loan or owe a refund on any state or federal grant you may have received in the past.

Please note: AB540 students can also apply for Cal Grants and Board of Governors Enrollment Fee Waivers by completing a California Dream Act application. To receive a Cal Grant, AB540 students need to be enrolled in an eligible program, have a high school diploma/GED, and meet satisfactory academic progress. In addition, male AB540 students are required to comply with US Selective Service requirements.

The Financial Aid Office is open Monday and Thursday from 8:30 a.m. to 4:30 p.m., Tuesday and



Wednesday from 8:30 a.m. to 6 p.m., and Friday from 8 a.m. to 12 noon. Hours are subject to change without notice. For additional information, please visit the Financial Aid Office website at [www.smc.edu/financialaid](http://www.smc.edu/financialaid) or call the office at (310) 434-4343.

## SCHOLARSHIP OFFICE

**[www.smc.edu/scholarships](http://www.smc.edu/scholarships)  
1738 Pearl St., Santa Monica 434-4290**

SMC’s Scholarship Office handles a variety of awards from sources such as foundations, private endowments, and private individuals. Scholarships are available to incoming high school students (ask your high school counselors about these scholarships), students continuing at SMC, and students transferring from SMC to a four-year college or university. Awards are offered for a wide range of achievements and student activities, and many do not include financial need in their requirements.

The Scholarship Office:

- Provides a single-application procedure for consideration for more than 500 scholarships available through the program;
- Distributes more than \$450,000 in scholarship funds from the Santa Monica College Foundation (an endowment fund that provides proceeds for about 500 different scholarships), service clubs and local organizations, private individuals, and other organizations, foundations, and corporations;
- Provides informational workshops and application forms for a variety of non-campus-based scholarship sources; and
- Provides support services to get and fill out applications and to collect any required documents.

Scholarships vary from \$250 to \$2,000 per year, and are awarded as a check issued directly to the student.

For more information, please visit the Scholarship Office webpage or give us a call.

# College Policies

## MATRICULATION

SMC has a planned education process called “matriculation,” which helps you match your interests, abilities, needs, and goals with the College’s courses, programs, and services. The matriculation process includes assessment, orientation, and educational planning/counseling to design a program of courses that meets your education goals.

To find out how the matriculation process can benefit you, please see the annual SMC catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)) or—better yet!—stop by and talk to one of SMC’s academic counselors in the Welcome Center or the Transfer/Counseling Center.

## PROGRAM CHANGES

Enrollment in classes is done online through Corsair Connect. Beginning the day of the **second** class meeting, you will need an Instructor Approval Code to add courses, even if space is available.

## ATTENDANCE & WITHDRAWALS FROM SEMESTER LENGTH CLASSES

**A STUDENT ENROLLED IN ANY CLASS AT SMC MUST ATTEND ALL SESSIONS OF THE CLASS THAT MEET DURING THE FIRST WEEK OF THE CLASS OR RISK BEING DROPPED FROM THE CLASS BY THE INSTRUCTOR.**

Students may withdraw from most classes online through Corsair Connect. **It is the student’s responsibility to withdraw from a class—informing the instructor is NOT sufficient**

**notice. Failure to withdraw (officially drop) from a class could result in a grade of F (0.0).**

The Admissions Office is not responsible for incomplete online transactions. Please confirm your transactions (including withdrawals), then print and review your revised schedule. You must have this proof to contest any discrepancies.

- **Deadline to request a refund:** Please visit your Corsair Connect account for specific dates.
- **Deadline to avoid a W:** Please visit your Corsair Connect account for specific dates.
- **Deadline to receive a guaranteed W:** Please visit your Corsair Connect account for specific dates.
- **Late withdrawals with extenuating circumstance:** After the guaranteed “W” deadline has passed, a student may withdraw from a class using the Late Withdrawal Petition Process ONLY if there are extenuating circumstances (such as verified cases of an accident, illness, or other circumstances beyond the student’s control) which make the withdrawal necessary. No grade check will be made. The student will receive a W, and units will be included in “enrolled units.” PLEASE NOTE: All students who have not withdrawn by this deadline will receive a grade of A (4.0), B (3.0), C (2.0), D (1.0), F (0.0), P (Pass), or NP (No Pass) from the instructor. Students who do not qualify for late withdrawal or who cease to attend the class without notifying the Admissions Office, may receive a grade of F (0.0).

**Students who have completed a course—**including taking the final exam or submitting final projects—are not eligible for a late withdrawal. A student contesting a grade for a completed course should meet with the instructor.

A complete explanation of how withdrawal deadlines are determined is available online (see [www.smc.edu/Policies/PoliciesAdminRegulations.htm](http://www.smc.edu/Policies/PoliciesAdminRegulations.htm)) and in the annual SMC catalog (online at [www.smc.edu/catalog](http://www.smc.edu/catalog)).



**PLEASE NOTE:** Short-term and open-ended courses have their own deadlines (go to [www.smc.edu](http://www.smc.edu) and click on “Dates and Deadlines” for details).

**POLICY ON FEES ATTENTION: Payment Policy**

- Early Enrollment for the Fall Semester is from mid May to July 29, 2015, and ALL fees for courses you enroll in during the Early Enrollment period must be paid no later than 7 p.m. on Wednesday, July 29, 2015. Failure to pay by this date may result in your classes being dropped.
- Payment of enrollment and related fees for courses you enroll in on or after Thursday, July 30, 2015, is due by midnight of the day you enroll. Please remember it is YOUR responsibility to drop a course you do not wish to continue.
- If you do not drop a course by the refund deadline, you will be responsible for paying the fees—even if you did not go to class—and a hold will be placed on your records. A hold on your records prevents you from enrolling in courses at SMC and restricts access to Admissions Office services such as providing transcripts, issuing diplomas, etc. The hold will remain in place until all fees are paid.

**Enrollment Fee**

This is a state-mandated student enrollment fee of \$46 per unit, and is subject to change without notice.

**SMC Student I.D. Card & Associated Students Activities Fee**

This is an optional fee of \$32.50 that includes the fee of \$13, which funds the cost of the SMC Student I.D. card with picture, and the Associated Student Activities fee of \$19.50, which funds services (such as “Any Line, Any Time” rides on the Big Blue Bus) and activities for the entire Santa Monica College student body.

The SMC Student I.D. card fee and Associated Students Activities fee are both optional. Contact the Admissions Office or Bursar’s Office at time of enrollment if you do not wish to pay these fees.

**Health Services Fee**

This is a mandatory fee of \$19 that provides a variety of health services. Students are exempt from paying the Health Services fee if they:

- Enroll exclusively in noncredit or not-for-credit courses, or enroll in online classes only, or
- Declare in a personally-signed statement that they depend exclusively on prayer for healing in accordance with the teachings of a bona fide religious sect (documentation of such an affiliation is required).

**Nonresident Tuition Fee**

The mandatory tuition fee for students classified as nonresidents (including students who are citizens of a foreign country and hold only temporary resident status in the United States) is \$289 per semester unit (plus \$46 enrollment fee, for a total of \$335 per semester unit), or \$265 per semester unit (plus \$46 enrollment fee, for a total of \$311 per semester unit) for students who qualify for an Assembly Bill 947 exemption. See the residency requirements at [www.smc.edu/admissions](http://www.smc.edu/admissions) and click on the “Residency” link, or contact the residence clerk in the Admissions Office for AB 947 exemption details. Please see the Fees webpage at [www.smc.edu/fees](http://www.smc.edu/fees) for details. Please note: All nonresident tuition fees are subject to change without notice.

**Materials & Supplies Fees**

Some classes require additional fees for materials and supplies. Students should consult the class listings in the Schedule of Classes to determine whether any such fees are required. Fees for materials and supplies are not refundable.

**On-Campus Parking Decal Fee**

This fee is required ONLY if you wish to use the on-campus parking facilities at SMC’s main campus (parking is FREE at satellite campuses, BUT requires a decal; see [www.smc.edu/transportation](http://www.smc.edu/transportation) for details). Regular parking decals—which can be purchased online through Corsair Connect—are \$85 for the Fall or Spring semester and \$45 for the Winter or Summer session. Funds from this fee are used to maintain and improve SMC’s parking facilities.

Students who qualify for a BOG A Fee Waiver because they or their family currently receive benefits under Temporary Aid to Needy Families (TANF/ CalWORKs), or SSI/SSP (Supplemental Security Income), or General Assistance/General Relief are eligible to purchase an on-campus parking decal for \$20 for the Fall or Spring semester and \$10 for the Summer or Winter session.

**Returned Payments & Outstanding Balances**

Returned checks and rejected credit card payments are subject to a fee of up to \$25 and are taken care of at the Auxiliary Services Office, located at 1738 Pearl St. An administrative hold will be placed on your records. If you leave SMC owing a balance and do not pay it, you will be responsible for all collection costs and/or attorney’s fees. This debt may also be reported to all three major credit bureaus.

**WITHDRAWAL REFUND SCHEDULE**

**If you are eligible for a refund, it will be processed and mailed to you within 45 days of the start of the term.**

**Enrollment Fee**

No refunds of enrollment fees are available to those who withdraw from Fall semester classes after their session’s published refund deadline. If you withdraw prior to this date, you will receive a 100% refund of enrollment fees (minus a processing charge of \$10). For more information on withdrawal refund deadlines, see the Admissions Office webpage at [www.smc.edu/admissions](http://www.smc.edu/admissions) (click on the “Fees” link).

**Nonresident Tuition**

If you withdraw from Fall semester classes at Santa Monica College before your session’s published refund deadline, you will receive a 100% tuition refund, minus any relevant processing fees.

**Student Services, Activities & Health Fee**

If you withdraw from Fall semester classes at Santa Monica College before your semester’s published refund deadline, you will receive a 100% refund for the Health fee, the SMC Student I.D. fee, and the A.S. fee.

**On-Campus Parking Decal Fee**

The parking fee is not refundable after 10% of the term. To obtain a refund, present your parking decal and receipt at the Bursar’s Office.

**SPECIAL STUDY LOAD REQUIREMENTS**

Programs of twelve (12) units or more are considered “full time” for most purposes, including athletics program eligibility, veteran eligibility, Social Security recipients, and most health and automobile insurance policies. Additional study load requirements include:

- Athletics Program Eligibility: Minimum of twelve (12) units (9 of which must be considered academic) enrolled during season of competition PLUS minimum of twenty-four (24) units (18 of which must be considered academic) completed prior to second season

of competition. Please consult with an athletic counselor regarding what is considered an “academic” and “nonacademic” unit.

- Veteran Eligibility: NOTE: Taking classes of different lengths during a semester may affect your benefits, because benefits are paid only for the length of time a class is offered. For example, if you enroll in an 8-week class offered at the end of a 16-week semester, you will receive payment for only the 8-week period.  
Full Time: Twelve (12) units for a full semester  
Six (6) units for an 8-week session  
Four (4) units for a 6-week session  
Three-Fourths Time: Nine (9) to eleven (11) units for a full semester  
Four (4) to five (5) units for an 8-week session  
Three (3) units for a 6-week session  
Half Time: Six (6) to eight (8) units for a full semester  
Three (3) units for an 8-week session  
Two (2) units for a 6-week session

**UNIT LOAD LIMIT**

Students who are in good standing may take up to sixteen (16) units during the Fall or Spring semester. Please consult a counselor for details.

**PREREQUISITES & COREQUISITES CHALLENGES**

Students who have not completed prerequisite or corequisite courses at Santa Monica College or other colleges may challenge the requirement under certain circumstances by submitting a Prerequisite Challenge Petition to the appropriate academic department. The student bears the initial burden of proof to show that grounds exist for the challenge. Please see the annual SMC catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)) for a detailed description of the challenge process.

**PASS/NO PASS**

Students wishing to take courses on a pass/no pass (P/NP) basis must apply in the Admissions Office. Deadlines to apply are posted online. Please go to [www.smc.edu/admissions](http://www.smc.edu/admissions) and click on the “Dates & Deadlines” link for details. The decision to take a course on a P/NP basis is irrevocable after the deadline has passed.

**AUDITING CLASSES**

Santa Monica College does not permit auditing of classes. All students attending credit or noncredit classes at Santa Monica College must be officially enrolled through SMC’s Admissions Office. Older adults attending free, noncredit classes on topics of interest to seniors must be enrolled through Emeritus College. Students attending fee-based not-for-credit classes to explore personal interests or gain professional certification—or attending free English as a Second Language (ESL) and other noncredit adult education classes offered through SMC Community Education—must be enrolled through the SMCCE office.

**COURSE REPEATS**

California Code of Regulations Title 5 limits the number of times a student may repeat a course in the California Community College system. These regulations also require all current and prior course enrollments, repetitions, and withdrawals in a student’s enrollment record to be counted toward the maximum limit.  
If you would like—or need—to repeat a course in which you have previously earned an unsatisfactory grade or a W, you may re-enroll ONE TIME without the need to request permission from a counselor. After that, you MUST talk to one of SMC’s academic

counselors. Check the Santa Monica College catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)) for details.

**GRADUATION REQUIREMENTS**

The Associate degree is granted upon completion of sixty (60) degree-applicable units (general education, area of study, and electives) with a cumulative grade point average of C (2.0) or higher. A minimum of twelve (12) units must be completed at Santa Monica College.

- You must file a Petition for Graduation with the Admissions Office. Deadlines for filing:  
Spring—Start of Spring semester through April 30  
Summer—Start of Summer session through July 31  
Fall—Start of Fall semester through December 1  
Check the Santa Monica College catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)) for details, including requirements for graduating with honors.

**OPEN ENROLLMENT**

Unless specifically exempted by statute or regulation, every course, course selection, or class offered and maintained by the Santa Monica Community College District and reported for state aid shall be fully open to enrollment and participation by any person who has been admitted to Santa Monica College and who meets the prerequisites established according to regulations contained in Article 2.5, Subchapter 1, Chapter 6, Division 6 of Title 5 of the California Code of Regulations.

**STATEMENT OF NONDISCRIMINATION**

The Santa Monica Community College District is committed to building an inclusive and diverse environment and maintains a comprehensive program to ensure that practice reflects these principles. Diversity within the college environment provides opportunity to foster mutual awareness, knowledge, and sensitivity, to challenge ingrained stereotypes, and to promote mutual understanding and respect. The District’s equal employment opportunity and nondiscrimination policies are set forth in Board Policies 2405, 2410, 3120-3123, 5220, 5230, and 5530. As set forth in these Board Policies, the District is committed to equal employment opportunity and nondiscrimination in the learning and work environments in accordance with all applicable laws, including, without limitation, California Code of Regulations, Title 5, § 59300 et seq., California Government Code §§ 11135-11139.5, the Sex Equity in Education Act (California Education Code § 66250 et seq.), Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d), Title IX of the Education Amendments of 1972 (20 U.S.C. § 1681), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794), the Americans with Disabilities Act of 1990 (42 U.S.C. § 12100 et seq.), and the Age Discrimination Act (42 U.S.C. § 6101).

It is important for students, employees, and others associated with the College to report concerns about possible violations of the District’s policies regarding equal employment opportunity and nondiscrimination. If you need information about the District’s policies or need to report a violation of the laws listed above, you should contact:

- SMC Human Resources Office, (310) 434-4415 or [hrcomplaints@smc.edu](mailto:hrcomplaints@smc.edu) (located on the second floor of the SMC Administration Building, 2714 Pico Blvd), regarding any complaint of unlawful discrimination, including sexual harassment and sexual discrimination; or
- Sandra Burnett, ADA/504 Compliance Officer, (310) 434-4442 or [burnett\\_sandra@smc.edu](mailto:burnett_sandra@smc.edu) (office located in Room 103K of the Admissions/ Student Services Complex), regarding disability discrimination complaints.



DECLARACIÓN DE NO DISCRIMINACIÓN

El Distrito de Santa Monica Community College tiene el compromiso de crear un ambiente inclusivo y diverso y de mantener un programa comprensivo para asegurarse de que la practica refleja estos principios. La diversidad entre el ambiente colegial provee oportunidad para fomentar el conocimiento, la erudición, y la sensibilidad mutual, luchar contra los estereotipos arraigados, y promover la comprensión y respeto mutual. Las reglas del Distrito sobre igualdad de oportunidades del empleo y de nondiscriminación se disponen en las polisas 2405, 2410, 3120-3123, 5220, 5230 y 5530. El Distrito está comprometido a la igualdad de oportunidades y nondiscriminación en los ambientes de la educación y del trabajo en acuerdo con las leyes, incluyendo, sin la limitación, el Código de las Regulaciones de California Título 5, § 59300 y ss.; el Código de Gobierno de California §§ 11135-11139.5; la Ley sobre Equidad de Sexo en la Educación (Código de Educación de California § 66250 y ss.); el Título VI de la Ley de 1964 sobre Derechos Civiles (42 U.S.C. § 2000d); el Título IX de las Enmiendas de Educación de 1972 (20 U.S.C. § 1681), Artículo 504 de la Ley de 1973 sobre Rehabilitación (29 U.S.C. § 794); la Ley de 1990 sobre Americanos con Incapacidades (42 U.S.C. § 12100 y ss.); y la Ley sobre Discriminación por Edad (42 U.S.C. § 6101).

Es importante que los estudiantes, el personal y las demás personas relacionadas con el SMC reportan las inquietudes sobre posibles violaciones de las polisas relacionadas a la igualdad de oportunidades del empleo y de nondiscriminación. Si Ud. necesita información sobre las polisas del Distrito o tiene que reportar una violación de cualquier de estas leyes, debe ponerse en contacto con:

- La oficina de SMC Human Resources (310) 434-4415 o hrcomplaints@smc.edu (ubicada en el segundo piso del Edificio Administrativo del SMC en 2714 Pico Blvd.) sobre cualquier reporte de discriminación, incluyendo el acoso sexual o discriminación sexual; o con
- Sandra Burnett, ADA/504 Oficial de Conformidad (310) 434-4442 o burnett\_sandra@smc.edu (oficina ubicada en la Sala 103K en el Complejo de Admisiones/Servicios Estudiantiles) sobre reportes de discriminación por discapacidad.

비차별 선언서

Santa Monica College는 포괄적이며 다양한 환경 조성에 헌신하고 있으며 이런 원칙의 실현을 보장하기 위해 통«적인 프로그램을 유지하고 있습니다. 대학 환경 내에서의 다양성은 상호인식, 지식, 그리고 감성을 육성하기 위해 깊이 배어든 고정관념에 도전하고, 상호 이해와 존중을 증진하는 기회를 제공«니다. 당 교육구의 평등 고용 기회 및 비차별 정책 조항들은 교육위원회 정책 제 2405, 2410, 3120–3123, 5220, 5230 및 5530조항에 명시되어 있습니다. 교육위원회 정책에 명시된 바와 같이, 당 교육구는 다음을 포«하고, 이에 국한되지 않는 모든 준거법에 따라 배움과 근무하는 환경에서 평등한 고용 기회와 차별이 없도록 하는데에 헌신하고 있습니다. 캘리포니아주 법률집 표제5, 제59300 및 이하 참조, 캘리포니아주 정부법 제11135 – 11139.5, 남녀평등 교육법(캘리포니아 교육법 제66250 및 이하 참조), 1964년 민권법 표제VI(42 U.S.C. § 2000d), 1972년 교육개정법 표제IX(20 U.S.C. § 1681), 1973년 재활법 제504조(29 U.S.C. § 794), 1990년 미국 장애인 보호법(42 U.S.C. § 12100 및 이하 참조) 및 연령차별금지법(42 U.S.C. § 6101).

학생, 직원 및 그 외 대학과 관련있는 사람들이 평등한 고용 기회와 비차별에 대한 당 교육구의 정책위반의 가능성에 대한 우려를 신고하는 것은 중요«니다. 당 교육구의 정책에 대한 정보를 원하거나 위에 나열된 법률 위반을 신고해야 하는 경우에는 아래 담당자들에« 연락해야 «니다.

- 또는 SMC Human Resources Office, (310) 434–4415(SMC 행정관 2층에 위치, 2714 Pico Blvd), 또는

- 장애 차별에 대한 모든 항의/신고 – 산드라 버넷(Sandra Burnett), ADA/504 & 508 Compliance Officer, (310) 434–4442(‘학/학생 서비스 컴플렉스 내 103K호실에 사무실 위치)

STUDENT PRIVACY & DIRECTORY INFORMATION

The Family Educational Rights and Privacy Act (FERPA) gives students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student’s education records within 45 days of the day the College receives a request for access. California law requires that records be provided within 15 working days.
- A student should submit to the Dean of Enrollment Services or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. The right to request the amendment of the student’s education records that the student believes are inaccurate, misleading, or otherwise in violation of the student’s privacy rights under FERPA.
- A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student’s right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. The right to provide written consent before the College discloses personally identifiable information from the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

- The College discloses education records without a student’s prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

- A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for College.

Upon request, the College also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

- FERPA requires that College with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your education records. However, College may disclose appropriately designated “directory information” without written consent, unless you have advised the College to the contrary in accordance with

College procedures. The primary purpose of directory information is to allow the College to include this type of information from your education records in certain school publications. Examples include:

- A playbill, showing your role in a drama production;
- Honor roll or other recognition lists;
- Graduation programs; and
- Sports activity sheets, such as for wrestling, showing weight and height of team members.

- Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without your prior written consent. Outside organizations include, but are not limited to, companies that manufacture class rings or publish yearbooks. In addition, federal law requires the College to provide military recruiters, upon request, with certain directory information.

- If you do not want the College to disclose directory information from your education records without your prior written consent, you should file a written request with the Admissions Office.

The College has designated the following information as directory information: student name; city of residence; age; major field of study; participation in officially recognized activities and sports; weight and height of members of athletic teams; dates of attendance; student photograph; degrees and awards received and most recent previous school attended.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-5901

For a full explanation of FERPA and its implications for college students, please contact the Admissions Office.

STUDENT RIGHT-TO-KNOW & CAMPUS SECURITY

To comply with the Jeanne Clery Disclosure of Campus Security and Campus Crime Statistics Act (Public Law 101-542), Santa Monica College makes available the completion and transfer rates of first-time, full-time students seeking certificates, degrees, or transfer, as well as statistical information about the types and number of crimes on campus. The College provides this data to inform all current and prospective students—as “consumers” of higher education—on how well Santa Monica College compares with other postsecondary institutions.

Completion & Transfer Rates

The completion and transfer rates presented here are derived from the most current data available at the time this Schedule of Classes went to press.

Completion rates are calculated by tracking a cohort (group) of first-time students seeking a certificate, degree, or transfer. For the cohort of first-time freshmen entering SMC in Fall 2010, 30.22% earned a certificate or degree, transferred to a four-year institution, and/or became transfer-prepared (earned 60 or more transferable units with a GPA of 2.0 or higher) within three years of beginning coursework at SMC.

Transfer rates are calculated by tracking a cohort (group) of first-time students intending to transfer to a four-year institution. For the cohort of first-time freshmen entering SMC in Fall 2010, 16.39% transferred to a four-year institution within six years of beginning coursework at SMC.

Crime Statistics for the College Community

Campus crime statistics are compiled and reported according to the guidelines specified in the Clery Act (20 USC 1092F), as defined under the FBI Uniform Crime Reporting procedures. SMC’s crime statistics are available online at the US Department of Education website ([ope.ed.gov/security](http://ope.ed.gov/security)) and at the SMC Campus Police website ([www.smc.edu/police](http://www.smc.edu/police)). Campus crime statistics—along with safety and crime prevention information—can also be found at many locations at SMC, and are available to the public upon request. Contact the SMC Campus Police Office (434-4608) for details.

ACADEMIC ADJUSTMENTS & INFORMATION TECHNOLOGY FOR STUDENTS WITH DISABILITIES

SMC complies with State and Federal law with regard to modifying academic policies and procedures and information technology as needed to ensure that they do not discriminate, or have the effect of discriminating on the basis of disability, against qualified applicants or students with disabilities. For details on adjustments and the procedure for requesting them, please contact the Center for Students with Disabilities, located in Room 101 of the Admissions/Student Services Complex; voice (310) 434-4265; video phone (866) 957-1809.

PROBATIONARY & DISQUALIFIED STUDENT POLICIES

Santa Monica College students are expected to take responsibility for meeting the SMC Student Success Standards of “Academic Achievement” (maintaining a cumulative GPA of 2.0 or better in all classes taken at Santa Monica College) and “Timely Progress” (not exceeding the allowed percentage of I, W, and NP notations). Failure to meet these standards can lead to:

- Academic probation or progress probation, either one of which will limit how many units a student may enroll in, which cannot exceed a maximum of 9 units in a Spring or Fall semester, or 5 units in a Winter or Summer session;
- Academic disqualification; or
- Progress disqualification.

Both academic and progress disqualification will result in a limit of up to six (6) units maximum during the Fall and Spring semesters—and up to three (3) units maximum in the Winter and Summer sessions—if a student is reinstated. If a student has been disqualified from SMC more than once, the student will be asked to take a break from attending SMC for up to a maximum of one year.

If there is ANY possibility that you may be placed on academic or progress probation or be disqualified, you should IMMEDIATELY make arrangements to discuss your situation with a counselor. For details, please visit the SMC Counseling website at [www.smc.edu/counseling](http://www.smc.edu/counseling) and click on the “Disqualified and Probation Policies” link in the menu on the left-hand side of the page, or see a counselor. Additional information on academic and progress probation, academic and progress disqualification, and requirements for reinstatement is also available in the annual SMC catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)).

PLEASE NOTE: Students who are disqualified for academic and/or progress reasons due to Spring 2015 grades will be dropped AUTOMATICALLY from all previously enrolled Fall 2015 classes.

COLLEGE CONDUCT

Santa Monica College has a Code of Academic Conduct and a Student Conduct Code, and may discipline students in accordance with code

provisions. The College also has the authority to remove students from a class or program if they are disruptive of the instructional process, they do not respect the rights of others, they cannot benefit from instruction, or they present health and/or safety hazards to others. To protect the interests of both the College and its students, SMC has an established “due process” through which its disciplinary and removal powers are exercised. As a further safeguard of student rights, an appeal procedure exists for these policies, as well as for appeals of grades, matriculation, and disqualification. The Student Conduct Appeals Committee will hear student appeals.

Check the annual Santa Monica College catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)) for additional information.

Code of Academic Conduct

Santa Monica College is a community-oriented, open-door educational institution whose purpose is to educate and enlighten members of the community who seek knowledge. In order to uphold the academic integrity of the institution, all members of the academic community—students and faculty alike—must assume responsibility for providing an educational environment of the highest standards, characterized by a spirit of academic honesty.

Under no circumstances will academic dishonesty be tolerated at Santa Monica College.

Academic Dishonesty Defined

Santa Monica College defines academic dishonesty as the act of or assistance in deceiving, including fraud or deception in any academic exercise. Academic dishonesty includes, but is not limited to, certain actions not authorized by the instructor or testing officer, such as using notes or testing aids, allowing someone else to assume one’s identity, falsifying records, plagiarism, changing answers on a previously scored assignment or exam, copying, inventing information to complete a lab experiment or case analysis, and talking or giving information by any means during an exam. Check the annual SMC catalog (available online at [www.smc.edu/catalog](http://www.smc.edu/catalog)) for additional details, including information on the consequences for academic conduct violations.

Honor Code/Honor Council

Santa Monica College is committed to the academic, social, and ethical development of our students. We strive to create a learning environment that is challenging and supportive of the community at large. We are committed to upholding fundamental values of honesty, trust, fairness, respect, responsibility, civility, and community.

The College has instituted an Honor Code that students are expected to uphold, and has established an Honor Council responsible for promoting, addressing, and resolving issues pertaining to academic integrity.

A complete copy of “Honor Code/Honor Council” (SMC AR 4412) text—which spells out the details of the Honor Code and the structure and responsibilities of the Honor Council—is available online (see [www.smc.edu/Policies/Polices/AdminRegulations.htm](http://www.smc.edu/Policies/Polices/AdminRegulations.htm)).

Student Conduct Code

Students enrolled in the College have an obligation to conduct themselves in a manner compatible with the College’s function as an educational institution. A complete copy of the “Rules for Student Conduct” (SMC AR 4410) is available online (see [www.smc.edu/Policies/Polices/AdminRegulations.htm](http://www.smc.edu/Policies/Polices/AdminRegulations.htm)).

Disciplinary Sanctions

Disciplinary sanctions include, but are not limited to, verbal or written reprimands, probation, a disciplinary hold, removal from class, ineligibility to participate in extracurricular activities, suspension, and expulsion. If a written report is placed in a

student’s disciplinary file, the student has the right to inspect and appeal the information (Cal. Ed. Code § 76232). The College Disciplinarian is responsible for enforcing these sanctions. A complete copy of the “Rules for Student Conduct” (SMC AR 4410) is available online (see [www.smc.edu/Polices/Polices/AdminRegulations.htm](http://www.smc.edu/Polices/Polices/AdminRegulations.htm)).

STUDENT COMPLAINTS

Students with complaints, grievances, and personal concerns about Santa Monica College or any of its policies are encouraged to discuss them with the College Ombudsperson. The Ombudsperson provides support and encouragement to students, and attempts to present options and solutions. Complaints are handled confidentially on a case-by-case basis. Students with complaints about a grade should discuss this with the Ombudsperson as soon as possible. Deadlines for filing a formal appeal (Petition for Review of Grade) are:

- October 30 for Spring semester grades,
- November 30 for Summer session grades,
- April 30 for Fall semester grades, and
- May 30 for Winter session grades.

For more information, contact Tina Feiger or Lucy Kluckhohn Jones, who share the role of College Ombudsperson, or visit the Ombudsperson’s webpage ([www.smc.edu/ombuds](http://www.smc.edu/ombuds)). The Ombudsperson’s office is located in Room 124 of the Letters and Science building. Office hours are posted on the door and on the Ombudsperson’s webpage. If the times are inconvenient, you may request a special appointment by sending e-mail to [Ombuds@smc.edu](mailto:Ombuds@smc.edu) or leaving a voicemail message at (310) 434-3986.

REGULATION ON ALCOHOL & DRUGS

The abuse of alcohol or other drugs causes serious risks to a person’s health.

California state law prohibits the use, sale, or possession on campus of alcohol, or presence on campus of students who are under the influence of any controlled substance. (Cal. Ed. Code §§ 76032-76033)

The Santa Monica College Health and Psychological Services Center provides short-term psychological counseling, referral, and substance abuse/alcohol abuse information.

Students enrolling in the College assume an obligation to conduct themselves in a manner compatible with the College’s function as an educational institution. SMC will impose disciplinary sanctions for the use, sale, or possession of alcohol or presence of any prohibited controlled substance, which include, but are not limited to, verbal or written reprimands, disciplinary probation, removal from classes, ineligibility to participate in extracurricular activities, suspension, expulsion, or possible referral to local, state, or federal law enforcement agencies.

SMOKE FREE CAMPUS

Santa Monica College is committed to providing its students, faculty, and staff with a healthy, comfortable, productive environment that is free from the effects of second-hand smoke. SMC became a smoke-free campus in Fall 2007, following the example of many colleges, universities, and other public institutions throughout the US. Smoking—including the use of e-cigarettes or vaporizers—is not be permitted in any District building, vehicle, or facility, or on District grounds, with the exception of designated outdoor areas on the periphery of all campuses. These are temporarily designated as smoking areas, as a way for the College to transition into becoming entirely smoke free.

SELECTIVE SERVICE NOTICE TO MALE STUDENTS

Federal law requires men age 18-25 to be registered with the Selective Service System (SSS) if they are US citizens or immigrant aliens (international students who hold valid student visas are exempt from this requirement). Men must be registered before they can receive federal or state financial aid (including loans and grants) for their education. Registration forms are available online at [www.sss.gov](http://www.sss.gov) and at any post office.



Residency

RESIDENCY

The following is a summary of Santa Monica College’s residency rules and their exceptions. For more detailed information, please go to [www.smc.edu/admissions](http://www.smc.edu/admissions) and click on the “Residency” link in the Policies & Programs section of the webpage, or contact the residence clerk in the Admissions Office.

- Each person applying for admission to, or enrolled in, a California Community College is classified for tuition purposes as either a “resident” or a “nonresident” of the State of California.
- A “resident” is defined as a citizen of the United States or a person who holds a status that allows him or her to establish residency in the United States for a minimum of one year and one day, who has proof of physical presence in the State of California for one year and one day PRIOR TO the start of the semester for which California residency is being claimed, and who presents evidence of intention to make California his or her permanent home. Dates on any documentary evidence should correspond to dates of physical presence in California.
- A “nonresident” is a person who does not meet the residency requirements of the State of California or who is a citizen of a foreign country and holds only temporary status in the U.S.
- A student classified as a resident will be admitted to the College and exempt from paying nonresident tuition. Enrollment fees (\$46 per unit; subject to change) still apply.
- A student classified as a nonresident is required to pay a tuition fee of \$289 or \$265 (with AB 947 exemption) per semester unit in addition to enrollment fees of \$46 per unit (subject to change).
- A nonresident continuing student between the ages of 19 and 23 (inclusive) requesting reclassification to resident status must submit a petition for change of residency status (Reclassification Form, obtained from the residence clerk in the Admissions Office), show proof of financial independence, provide



documents that show the student was not claimed as a dependent for income tax purposes by parents in the past year, and present evidence of intent to establish California as his or her place of residence. Please see the Admissions Office website at [www.smc.edu/admissions](http://www.smc.edu/admissions) for helpful tips on establishing California residency.

### RESIDENCE OF AN ADULT

A student who is 19 years of age or older and who has lived in California continuously for the last two years shall be presumed to have the intent to make California his or her home.

A student under 19 years of age shall be presumed to have the intent to make California his or her home if both the student and his or her parent(s) have lived in California continuously for the last two years.

A student who is 19 years of age or older applying for admission who has less than two years, but more than one year, of residence in California should be prepared to show proof of residence. Examples of evidence that aid the College admissions officer in identifying intent include, but are not limited to, the following documents:

- California (540) tax returns evidencing California residency/address (with acceptable dates);
- Paycheck stub OR letter of employment verification on company letterhead (signed by a manager of the personnel department);
- California bank account (checking or savings account statements);
- Marriage license or divorce decree issued in California (with acceptable dates);
- License or certificate issued by the State (with acceptable issue and expiration dates);
- California utility bill (one ONLY of the following: DWP, gas, telephone, cable, or other utility);
- California State aid or social welfare;
- Vehicle registration and/or vehicle insurance (California company);
- California-based health insurance OR Medi-Cal ID;
- Military discharge papers (DD214) OR Leave and Earnings statement indicating California as State of Record;
- California property taxes (in student's name ONLY);
- Union membership in a California local; and
- California public library membership (verified by letter or printout with letterhead or branch stamp).

Any two or more of the above items will give some indication of a student's intent to make California his or her permanent residence. Dates on documents must correspond with physical presence of one year and one day. Bring documentation to the Admissions Office. Restrictions apply. Please visit [www.smc.edu/admissions](http://www.smc.edu/admissions) and click on the "Residency" link in the Policies & Programs section of the webpage for further details.

### RESIDENCE OF A MINOR

Unmarried minors (those younger than 18 years of age) are, by law, incapable of establishing their own residences, notwithstanding their physical presence within California. Admissions will use the following guidelines for determining a minor's residence:

- A minor's residence is the residence of the parent or legal guardian with whom the minor is living;
- If the minor is not living with a parent or legal guardian, then the residence of the parent or legal guardian with whom the minor last lived will be the residence of the minor.

When the residence of a minor student is derived from the parent or legal guardian, the durational requirement (one year in California) must be met by the parent or guardian, but is not required of the student.



A minor whose parents are not living and who does not have a legal guardian may establish his or her own residence.

### EXCEPTIONS

Exceptions to the above guidelines will be made under certain circumstances. If a student would otherwise be classified as a nonresident, but fits within one of the following exceptions, he or she may be granted resident classification, provided he or she has resided in California since that date to obtain the durational requirement of one year with the intent of establishing residence (documentation required):

- A student who was not an adult for more than one year before the start of the semester may add the amount of time lived in California prior to his or her eighteenth birthday (provided the student's parent or legal guardian was a California resident during the period), if any, to the length of residence in California since that date to obtain the durational requirement of one year;
- An adult alien who is in the process of adjusting his or her status to permanent resident or who has been lawfully admitted as a permanent resident for one year and one day prior to the beginning date of the semester (documentation required) and who has resided in California for one year;
- A student 19 years of age or older who can document refugee or asylee status (dated one year and one day prior to the beginning date of the semester) with the US Citizenship and Immigration Services (USCIS) and who has resided in California for one year (students younger than 19 years of age should review the first item above);
- An adult alien who is in the process of adjusting visa status to, or possesses one of the following visas dated at least one year and one day prior to the beginning date of the semester: A, E, G, H-1, H-4 (if dependent of H-1 visa holder), I, K, L, N, O-1, O-3, R, T (but **NOT** TN or TD), or V, and who meets California residence criteria;
- A student who is a minor (under the age of 18) and who, immediately before enrolling at a California educational institution, has lived

with and was under the continuous direct care and control for at least two years of any adult or adults (other than a parent) who had established residence in California at least one year and one day prior to beginning date of the semester (documentation required). Students who are minors must complete a Care and Control Form, obtained from the Residence Clerk.

For more information regarding residence classification, exceptions, and examples of evidence showing intent, please contact the residence clerk in the Admissions Office.

### ASSEMBLY BILL 540 (CAL. ED. CODE § 68130.5 EXEMPTION)

Assembly Bill 540 creates an exemption from payment of nonresident tuition for certain nonresident students who have attended high school in California and received a high school diploma or its equivalent in California. If you meet ALL of the following conditions, you will qualify for this tuition exemption:

1. Attended a California high school for three or more years;
2. Graduated from a California high school or attained the equivalent thereof (e.g., passed the GED in California or the California High School Proficiency exam); and

**If you do not have lawful immigration status,** file an affidavit with the College that indicates you have applied for legalization, or will do so as soon as you are eligible to do so. The affidavit form is available online and may be downloaded at [www.smc.edu/forms](http://www.smc.edu/forms) (requires Acrobat Reader).

In order to qualify, you must submit ALL of the following documentation:

- A signed affidavit (AB 540 form) indicating you have either applied for lawful immigration status or intend to apply as soon as you are eligible; and
- Your "official" California high school transcript (in a sealed envelope) showing your attendance for three or more years and date of graduation. NOTE: Adult School does not count toward years of attendance.

- If you did not graduate from a California high school, but obtained instead a GED or California High School Proficiency Certificate, you must also submit your official GED certificate or California High School Proficiency certificate with the score report.

This benefit is available to all US citizens, permanent residents of the US, and aliens (including those who are undocumented) who are not categorized as nonimmigrants, who meet all of the above criteria. AB 540 does **NOT** grant residency; however, it does allow students to pay the same fees as California residents.

For more details or to obtain an application, please contact the Admissions Office.

### ASSEMBLY BILL 947 (CAL. ED. CODE § 76141 EXEMPTION)

A student classified as a nonresident is required to pay a tuition fee of \$289 per semester unit (plus \$46 enrollment fee, for a total of \$335 per semester unit). However, Assembly Bill 947 creates a partial exemption from payment of nonresident tuition for certain nonresident students who can demonstrate economic hardship, or who are victims of persecution or discrimination in the country in which the students are a citizen and resident. The amount of the partial exemption is limited to that portion of the nonresident tuition fee allowed under Section 76141, which provides for a fee for capital outlay, maintenance, and equipment. Students qualifying for this exemption may pay a nonresident tuition fee of only \$265 per semester unit (plus \$46 enrollment fee, for a total of \$311 per semester unit).

For purposes of this exemption, economic hardship encompasses the financial circumstances of a person who is a recipient of benefits under the Temporary Assistance for Needy Families (TANF) program described in Part A of Title IV of the Social Security Act (42 USC §§ 601 et seq.), the Supplemental Income/State Supplementary Program, or a general assistance program.

For more details, please contact the Admissions Office.

# Final Exam Schedule

## FALL 2015 SCHEDULE

Tuesday, Dec. 15 to Tuesday, Dec. 22, 2015

The final examination time is a required class meeting, and all full semester classes must meet at the time specified on the final examination schedule. Any exceptions, changes, or conflict resolutions must be approved by the Department Chair.

### Tuesday, December 15, 2015

8:00am – 11:00am  
7:00a MTuWTh  
7:45a TuThF  
8:00a TuTh  
12:00pm – 3:00pm  
12:15p TuTh  
12:30p TuTh  
12:45p TuTh or MTuWTh or TuThF  
1:00p TuTh  
3:30pm – 6:30pm  
2:30p TuThF  
3:00p TuTh  
3:15p MTuWTh; TuTh; Tu or Th; TuThF  
3:30p Tu; Th or TuTh  
3:45p TuTh or MTuWTh  
4:00p TuTh  
6:45pm – 9:45pm  
6:30p Tu  
6:45p Tu  
7:30p TuTh  
7:35p TuTh

### Wednesday, December 16, 2015

8:00am – 11:00am  
7:45a MW  
8:00a MW  
8:15a MTuWTh  
8:30a MW  
8:30a MTuWTh  
9:00a W  
12:00pm – 3:00pm  
12:00p W  
12:15p MW  
12:30p MW or MWF  
12:45p MW or MWF  
1:00p MW  
1:30p M, W or MW  
3:30pm – 6:30pm  
2:00p MTuWTh  
2:15p MW or W  
2:30p MW; MWF or MTWTh  
2:45p M or W or MW  
3:00p MW  
6:45pm – 9:45pm  
6:00p W  
6:30p W  
6:45p W  
7:30p MW  
7:45p MW

### Thursday, December 17, 2015

8:00am – 11:00am  
8:30a TuTh  
9:30a TuTh or MTuWTh or TuThF  
12:00pm – 3:00pm  
1:00p Th  
1:15p TuTh  
1:30p Tu

2:00p Tu or Th or TuTh  
2:15p TuTh  
2:30p TuTh or Tu  
3:30pm – 6:30pm  
4:30p TuTh or MTuWTh  
5:00p Tu or Th or TuTh  
5:15p TuTh  
5:30p Tu or Th  
6:45pm – 9:45pm  
6:00p TuTh  
6:15p MTuWTh  
6:30p Th  
6:45p Th or TuTh

### Friday, December 18, 2015

8:00am – 11:00am  
7:45a MWF  
8:00a F  
9:00a F  
12:00pm – 3:00pm  
11:00a MWF  
11:15a MWF  
11:30a F  
12:45p F  
1:15p F  
1:30p F  
3:30pm – 6:30pm  
2:15 M  
3:00p M  
3:15p F  
3:15p MWF  
3:30p MW or MWF  
3:30p W  
3:30p F  
3:40p MW  
3:45p MW or Tu  
6:45pm – 9:45pm  
5:30p F  
6:00p F  
6:30p F

### Monday, December 21, 2015

8:00am – 11:00am  
9:00a M  
9:30a MW or MWF  
12:00pm – 3:00pm  
10:15a MW  
10:30a MW  
11:00a MW  
11:15a MW  
12:00p M or MW  
1:00p M  
1:15p M  
3:30pm – 6:30pm  
5:00p M or W or MW  
5:15p MW  
5:30p M or W  
6:45pm – 9:45pm  
6:00p M or MW  
6:30p M or MW  
6:45p M

### Tuesday, December 22, 2015

8:00am – 11:00am  
6:30a MW or TuTh  
6:45a MTuWTh  
and  
Reserved for Exam Conflicts  
12:00pm – 3:00pm  
11:15a Tu or TuTh or TuF  
Reserved for Exam Conflicts

Classes that meet for less than the full semester have the final exam at the last scheduled meetings. Classes that meet on Saturday and/or Sunday will have the final at the class meeting time during finals week.

## Scholars Program

Continued from page 3

Pitts was working full time when she came to SMC but was determined to see her education through. And the Scholars Program counselors were there for her all the way, starting with getting her through the panic of thinking she wouldn't be accepted into UCLA because of her past academic record.

"But Teresa (Garcia) fought for me," says Pitts. Next stop for Pitts: law school. "I always say the Scholars Program 'packages' students," says Counselor Teresa Garcia, who has been the program's leader for the last 14 years. "The students are ready—we just help them develop and show the potential they've already got."

Andrea Jimenez, 21, is an SMC Scholar working toward an associate degree in public policy. "Being an undocumented immigrant meant financial aid was not available when I graduated from Santa Monica High School," says Jimenez, "so I couldn't go to New York University or to UC Irvine, where I was accepted." Instead, she came to SMC and joined the Scholars Program.

Today, Jimenez is also working full time and has already been accepted into UC Santa Barbara, but she's waiting to hear back from UCLA, her top choice. "In six years," she says, "I see myself as a UCLA Law School graduate."

Jariel Bytheway graduated cum laude from UCLA in 2009 with a political science, international relations degree, and was accepted directly into defense contractor Raytheon's prestigious Rotational Leadership Development Program. He now works with clients such as NASA as a Lead Contracts Negotiator for Raytheon.

Bytheway describes his life at SMC as "simply difficult." After he was accepted into the Scholars Program, his determination to succeed was noticed by the counselors, who helped guide him through the transfer process—twice! After a poor academic performance in his last semester, Bytheway's initial acceptance to UCLA was rescinded.

"I was devastated," says Bytheway. "For the first time in my life, I contemplated quitting." But the Scholars Program counselors wouldn't let that happen, helped him craft a plan to earn reinstatement to UCLA—and you already know the rest of his story.

How successful is the Scholars Program? Recent data from UCLA showed that students in the program had an application success rate of 90%, compared to about 35% for the general SMC student population.

And since SMC has held its spot as California's top transfer institution for over 20 years, no one's arguing. Visit [www.smc.edu/scholars](http://www.smc.edu/scholars) to find out more about the Scholars Program.

## Corsair Revives History

Continued from page 139

14,000 pages of Corsair editions from 1929 through 2011 is now a searchable database hosted by the California Digital Newspaper Collection (CDNC), a virtual newsstand of historic and current California newspapers.

Santa Monica College is the first community college to be included in the CDNC project. The

entire collection is available at <http://cdnc.ucr.edu/cgi-bin/cdnc> searchable by the title "Corsair."

"If anything had happened to the paper archives, all that history would have been lost," said Rubin. "This project not only saves the Corsair archives, but it brings them to life as a digital research tool."

So, now you can read a glaring headline from the September 4, 1930 edition of "The Corsair" which declares record enrollment at the college—of 300 students. Or a Corsair story in 1943 that details how the campus planted victory gardens in support of the war effort.

The Corsair digitization project reflects a growing movement worldwide to preserve newspaper archives as valuable historic resources, and to bring these paper collections into the digital age. The archives document the college's transformation from an institution with 153 students in 1929 to its current status as California's leading transfer institution with more than 30,000 students and 80 fields of study.

Rubin worked closely with former Dean of Learning Resources Mona Martin and college librarian Steve Hunt during the three-year effort.

"Students could research the archives for a specific topic and relate it to a number of subjects taught here," said Rubin. "It would be up to instructors to determine the assignment, but it could be to write a research paper, in-class presentation, or whatever." The potential of the archives go beyond the classroom—administrators and campus planning groups could use it to research issues related to planning, facilities, curriculum, or campus policies, says Rubin.

"Think of all the names of former students that are in the archives!" he adds, pointing out that the archives are a veritable treasure trove for a department working with future or potential students.

The paper archives—98 bound volumes—were first cataloged by SMC library staff. Then the archives were shipped to Bethlehem, Pennsylvania, where Backstage Library Works scanned every page to create archival formats including microfilm and PDFs. Backstage then used the high-quality preservation images to generate searchable digital files that make up the Corsair digital collection.

History awaits you.

## About This Issue

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# SMC PARKING & TRANSIT GUIDE



## On-Campus Parking

Students who drive to SMC may purchase a decal to park on the main campus, or request a FREE decal to park at a satellite campus: Bundy, Airport Arts, or Performing Arts Center. Please note: The Academy of Entertainment & Technology (AET) campus is currently closed for construction. Visitors to SMC's main campus who have not made prior arrangements with Campus Police may park in Lot 6—located at 14th and Pico—for \$10 a day, with no in-and-out privileges.

Planning where you park to come to SMC is important, because street parking in the surrounding neighborhoods is restricted on most days and evenings. Campus parking decals are NOT VALID AT ANY TIME on neighborhood streets.

Student decals for parking on the main campus cost \$85 for the Fall or Spring semester, and \$45 for the Summer or Winter session. Main campus parking decals may be purchased online through Corsair Connect, or in person at the Bursar's Office.

Student decals for parking at a satellite campus are free. Decals may be requested online through Corsair Connect.

**Visitor Parking:** Visitors who have not made prior arrangements with Campus Police may park—for \$10 per day, with no in-and-out privileges—in the Visitor Parking area at Lot 6, located at 14th and Pico.

**Handicap Parking:** The display of a DMV handicap placard (or plate) AND an SMC parking decal entitles you to park in any handicap, student, or staff parking space.

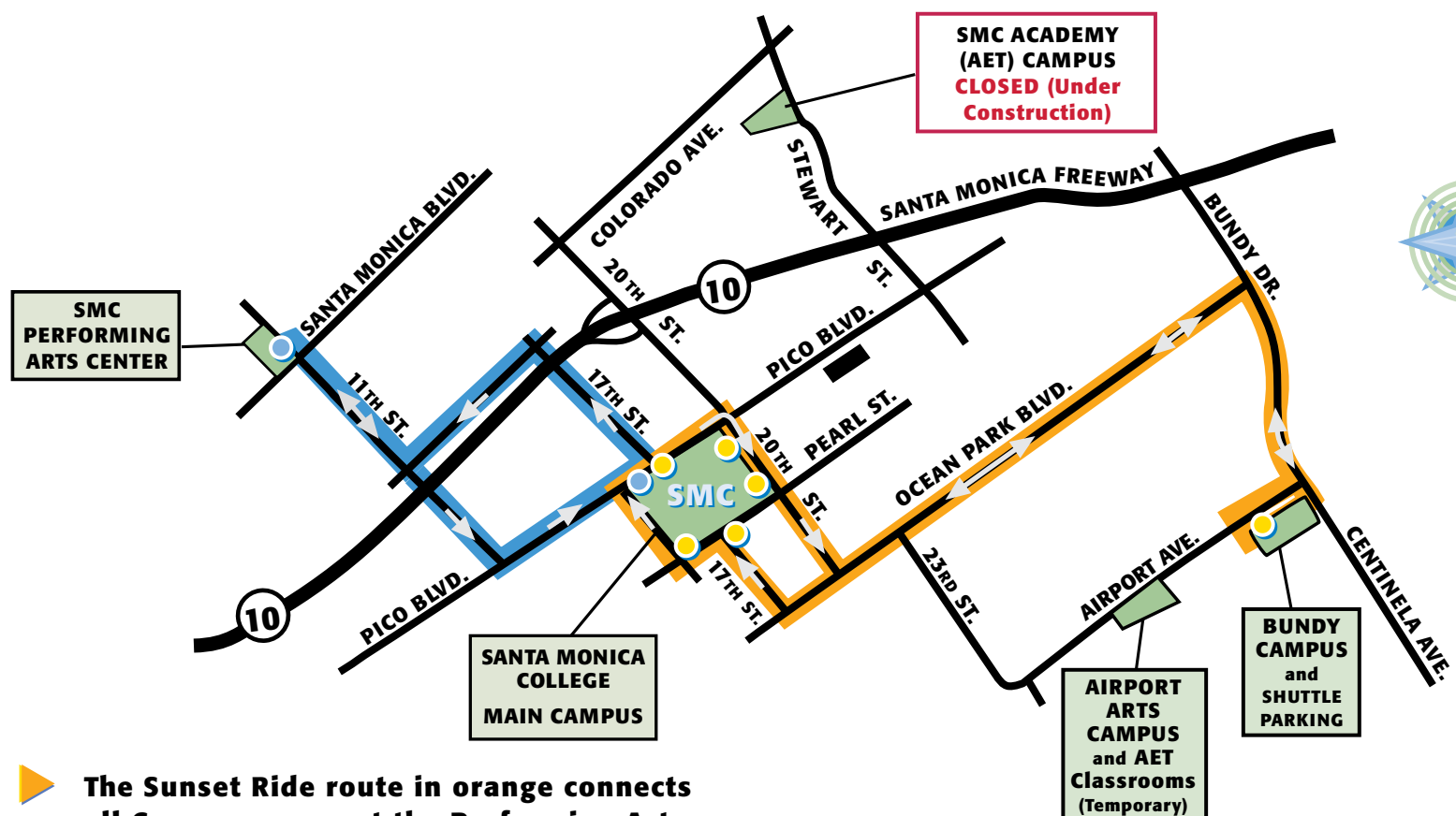
**An important caution:** Because car alarms are disruptive to other students and our neighbors, cars with activated alarms in the SMC parking areas will be TOWED IMMEDIATELY at YOUR expense.

### Relevant Telephone Numbers

Parking Information	(310) 434-4608
Center for Students With Disabilities	(310) 434-4265
Bursar's Office	(310) 434-4664
College Police	(310) 434-4608 or 434-4300

## Santa Monica College Campuses & Transit Map

► Satellite Campus Parking & Connecting Shuttles are Free for Students & Staff with SMC ID



► The Sunset Ride route in orange connects all Campuses except the Performing Arts Center (Madison), which connects by way of the route in blue.

► For more Information and Schedules go to:  
[www.smc.edu/transportation](http://www.smc.edu/transportation)



## Shuttle & Satellite Campus Parking

Santa Monica College provides **free** parking and shuttle service from the Bundy campus. Students may also park **free** at any of SMC's satellite campuses (Bundy, Airport Arts, and the Performing Arts Center; AET campus is currently closed for construction). You will need a satellite campus parking decal, available online through Corsair Connect.

The Santa Monica Big Blue Bus operates the Mini Blue Sunset Ride during the day on Monday through Friday, connecting the main campus and Bundy campus, and SMC operates an evening shuttle between the two campuses. A separate shuttle connects the main campus with the SMC Performing Arts Center. A minivan service connects the Airport Arts campus to the Bundy campus. For schedule times and hours of operation, visit [www.smc.edu/transportation](http://www.smc.edu/transportation) and click on the "Shuttles" link.

### Relevant Telephone Numbers

College Police (310) 434-4608 or 434-4300  
Airport Arts Campus Information (310) 434-4229

## Motorcycles, Mopeds, & Bicycles

Motorcycle and moped parking is free, within specially designated areas of Lot 1 and 2.

The SMC Bike Park, located on Pearl Street (near the Media Center and Math Complex), provides 400 bike spaces, 60 skateboard parking slots, a DIY repair station, and a hydration station (a current AS sticker provides access to free "stand time" and support from Bikerowave). Additional

bike racks are conveniently located at several points on campus: by the ESL building at the southwest corner of campus, at both ends of the Science Complex, and near the Business building, Parking Structure 3, and Art Complex.

### Rules for motorcycles, mopeds, bicycles, skates, and skateboards

1. All motorcycles or mopeds on the College campus must be licensed and registered with the State of California.
2. Motorcycles and mopeds may be parked only in designated motorcycle and moped areas. Illegally parked motorcycles, mopeds, and bicycles will be cited, and/or towed and impounded.
3. Bicycles may be parked only in designated bicycle racks. Bicycles parked outside the designated areas must not interfere with pedestrian safety, handicap access, or the performance of duties by gardeners or custodians.
4. Motorcycles, mopeds, and bicycles may NOT be taken inside buildings or be ridden indoors.
5. The use of skateboards, roller skates, or roller blades is prohibited on campus.
6. Impounded vehicles will not be released until licensed in accordance with stated Santa Monica College Codes, and only after proof of ownership is shown and all appropriate fees are paid.

## Escort Service

Your safety is a key element to quality education. To protect members of the SMC community, the College provides students, staff, and faculty attending evening sessions with walking escorts within the area bounded by Delaware Street, 21st Street, Ocean Park Boulevard, and 14th Street.

The FREE Escort Service is provided Monday through Thursday, from 7 pm to 10:30 pm.

To reach the Escort Service, simply dial 4300 from any telephone on campus. An Escort will meet you anywhere within the service area and walk you to your destination.

### Relevant Telephone Numbers

Escort Service (from campus phone) 4300  
College Police - General Information (310) 434-4608

## Public Transit

Santa Monica College has always enjoyed a unique geographical advantage. We're easy to get to by bus. The Santa Monica Big Blue Bus offers several direct lines to SMC's main campus, as well as intercampus shuttle service at various times of day.

Route maps and schedules are available at the College Bookstore or through the bus lines themselves.

**"Any Line, Any Time" At No Cost:** All SMC students with a current student I.D. AND paid AS membership can ride ANY Big Blue Bus ANY time for FREE! Your SMC student I.D. must first be swipe-activated. Negotiations are currently in progress to continue. "Any Line, Any Time" for the coming year. Special thanks go to the SMC Associated Students for funding this major expansion of SMC's transportation initiative improving access to SMC and reducing traffic and air pollution.

**Pico Corridor Line:** A Rapid 7 Big Blue Bus service operates along the Pico Boulevard corridor, connecting SMC's main campus to the Rimpau Transit Center in mid-city Los Angeles.

**SMC Commuter Lines:** A special commuter line (Line 6) to SMC from Mar Vista, Palms, and Culver City runs four times in the morning and three times in the afternoon. Also, the Crosstown Ride runs every 15 minutes, connecting the main campus to West Hollywood and Beverly Hills by means of a transfer on Metro Rapid on Wilshire Boulevard or Metro 304 on Santa Monica Boulevard.

### FARES & PASSES

Please Note: Fares are subject to change.  
For the most up-to-date details, please visit your transportation system's website.

Big Blue	www.bigbluebus.com
Regular Fare (subject to change)	No cost to students with current SMC ID & AS sticker
Transfers to Metro or Culver City	0.50
Los Angeles Metro	www.metro.net
Regular Fare (Exact change required)	\$1.75
Transfer	0.50
College/Vocational (12 units or more) – Monthly Pass	43.00
Applications available at Bursar's Office (1738 Pearl St.)	
Culver City	www.culvercity.org/government/transportation/bus
Regular Fare (Exact change required)	\$ 1.00
Local Transfers	0.25
Transfers to Metro or Big Blue	0.40
Relevant Telephone Numbers	
Big Blue Information	(310) 451-5444
Metro Information	(323) 466-3876
Culver City Bus Information	(310) 253-6500
Bursar's Office	(310) 434-4664



# FINANCIAL AID:

## Useful Steps and Information

### MAINTAINING PERSPECTIVE

**A**lthough the “financial aid process” may sometimes seem complicated — don’t give up. The best way to approach the process is to look at it this way: A student who received funding for the 2014-2015 academic year spent an average of about 6 hours gathering information, making photocopies, filling out forms, making more photocopies, and standing in line waiting to use the computer in order to apply for financial aid. However, since the average financial aid award was approximately \$1,500, this would translate into (at least) \$250 for each hour of effort.

### FINANCIAL AID LANGUAGE

**A**s you make your way through the financial aid process, you’ll find that certain acronyms and abbreviations are used regularly. Here’s a list of some you’ll probably encounter:

**FAFSA** — Free Application for Federal Student Aid. This is the application form that students must complete to apply for financial aid. The information submitted on the FAFSA is processed through the Federal Processing Center and financial aid eligibility information is provided directly to the college. The college then determines a student’s eligibility for financial aid, how much and what types of aid the student is eligible to receive, and how much the student is expected to contribute towards his or her education.

**EFC** — Expected Family Contribution. The amount of money that the student (and parent, when applicable) is expected to contribute toward covering the costs of the student’s education.

**SAR** — Student Aid Report. The form students receive, after their FAFSA has been processed, which notifies them of their eligibility status for financial aid.

**FSEOG** — Federal Supplemental Educational Opportunity Grant (see the box labeled “Types of Financial Aid Available” for information).

**FWS** — Federal Work-Study (see the box labeled “Types of Financial Aid Available” for information).

**PLUS** — Parent Loans for Undergraduate Students (see the box labeled “Types of Financial Aid Available” for information).

**BOG Fee Waiver** — A term that is often used to refer to the Board of Governors Fee Waiver (see the box labeled “Types of Financial Aid Available” for information).

### Before You Begin

SMC offers a variety of **scholarships** and **financial aid** if you need financial assistance to help you attain your educational goals. However, you need to understand the difference between what is considered a scholarship and what is considered financial aid:

**Scholarships** come from private donors, foundations, and other non-government sources. Scholarships may or may not require you to have financial need to be eligible — and a surprising number of them don’t!

**Financial aid** comes from federal and state government sources and usually requires you to have demonstrated “financial need” (as well as meet a number of other requirements) to be eligible.

Visit the Scholarship Office to find out more about scholarships. There are more than 300 different types of scholarships available that you might qualify for — too many to list and describe here, but stop by the Scholarship Office as soon as possible. **In addition, don’t forget to look up additional scholarships on the Internet!**

To find out more about financial aid, take a few minutes to read the information below...

### If You Need Help

Determining what kind and how much financial aid you might be eligible to receive is often considered a complex process with a lot of variables. However, the process is not impossible to understand and certain application and award calculation procedures have recently been simplified a great deal.

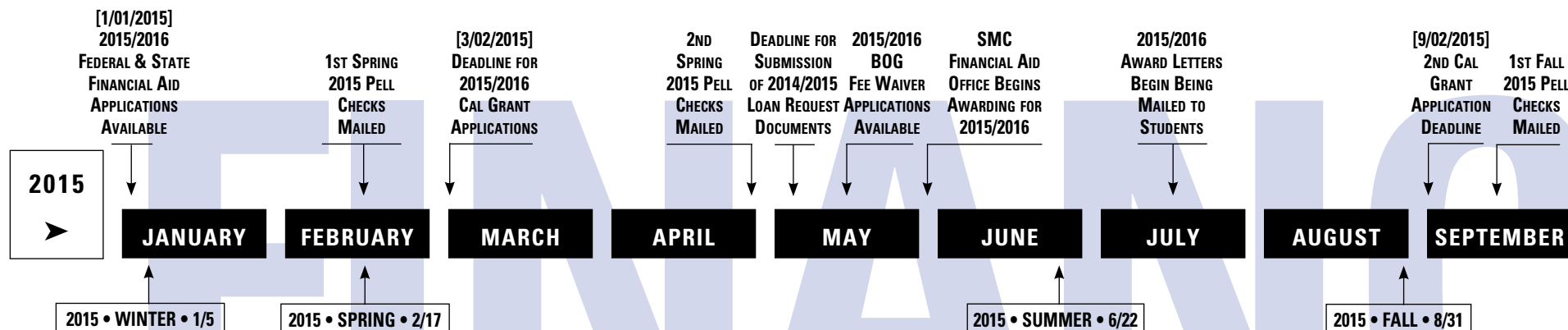
Still, if things seem confusing to you, don’t panic!

**At SMC, the Financial Aid Office will help you** apply for federal and state grants, work-study funds, and other financial assistance.

In order to be eligible for most types of financial aid, you must have “financial need” as determined by the federal government. You also need to commit some of your time and effort to working with the Financial Aid Office and **START THE FINANCIAL AID APPLICATION PROCESS AS EARLY AS POSSIBLE**. January is the best time to begin applying for the following academic year (see the timeline below for specific dates and deadlines).

The Financial Aid Office can assist you with your individual situation, answer your questions, sort out information, and help you to apply for financial aid funds.

#### DEADLINES



#### TIMELINE FOR APPLICATIONS

# Here's How To Apply

When you apply for Federal Financial Aid, you will need to provide information about your personal financial situation. This information is used to determine whether your financial needs meet the requirements for eligibility for financial aid.

## STEP 1:

In order to apply for the various types of Federal Financial Aid:

- You (and your parents or spouse, if applicable) need to complete the Free Application for Federal Student Aid (FAFSA) online at *fafsa.ed.gov* (be sure to apply for a PIN number BEFORE you submit your FAFSA).
- Be sure to list the six-digit Title IV school code for Santa Monica College (SMC) — 001286 — on your FAFSA

NOTE: To apply for a Cal Grant for use at California colleges in the 2015-2016 award year, you must submit a 2015-2016 FAFSA AND a Cal Grant Grade Point Average (GPA) Verification Form. For “priority consideration,” you need to submit both by March 2, 2015. The Cal Grant GPA Verification Form needs to be completed by the high school or college you most recently attended.

## STEP 2:

After you have submitted your FAFSA:

- You will receive a Student Aid Report (SAR) in the mail, unless you provided an e-mail address. If you provided an e-mail address, you will receive an acknowledgement by e-mail and be referred back to the FAFSA website, where you can print out your SAR information.
- Check to make sure that all of the information listed on your SAR is correct. Pay particular attention to all comments listed on the SAR and any information in bold print or marked “assumed.”
- If you need to make corrections to the SAR, inform the Financial Aid Office. Most corrections can be made electronically by SMC.

Students whose FAFSA information was rejected by the Federal Processing Center will receive a letter informing them that they need to contact the Financial Aid Office immediately in order to correct and re-submit their information.

- Your Student Aid Report (SAR) will tell you if you are ELIGIBLE to receive a Federal Pell Grant. If you do not qualify for a Pell Grant, don’t give up! You may still be eligible for other types of financial assistance, including federal work-study and scholarships.

## STEP 3:

After the Financial Aid Office has received your FAFSA information electronically from the federal processor, you will be mailed a “Document Tracking Letter,” which will tell you which documents you need to submit to the Financial Aid Office.

Students selected for verification will need to submit specific documents to “verify” certain information (such as income, number in household or number in college) listed on the FAFSA. As such, you may be requested to submit copies of federal tax returns and verification of untaxed income, assets, or number in household or college.

- Some students may have to submit proof of Selective Service Registration or Eligible Non-Citizen Status to the Financial Aid Office
- After you have completed all of the required forms and have gathered together all of the requested additional documentation, you may either mail the documents or bring them to the Financial Aid Office
- All of the documents should be returned within 15 working days from the day you received the written request

## STEP 4:

After the Financial Aid Office has received and reviewed all of your paperwork, if you are eligible for federal or state aid, you will be sent a:

“Financial Aid Award Notification Email” which will provide you with your estimated financial aid award package. Be advised that the financial aid award amounts listed in the Financial Aid Award Notification Letter are based on full-time enrollment of 12 units or more for both the Fall and Spring semesters.

## STEP 5:

In addition to the FAFSA, if you are a California resident, be sure to complete and submit a Board of Governors Fee Waiver Application (BOG) in order to determine if you are eligible to have certain enrollment fees waived. Eligibility is based on specific income criteria. You can download the BOG Fee Waiver application form from the Financial Aid Office’s website at [www.smc.edu/financialaid](http://www.smc.edu/financialaid)

NOTE: AB540 student can apply for Cal Grants and Board of Governors Enrollment Fee Waivers by completing the California Dream Application at the following: [dream.csac.ca.gov](http://dream.csac.ca.gov)

Information regarding the California Dream Act can be found at the SMC Financial Aid webpage: [www.smc.edu/financialaid](http://www.smc.edu/financialaid)

**Be sure to follow all instructions CAREFULLY. Remember, when applying for financial aid, you are dealing with several government entities. If something doesn’t make sense to you, or if you think your information may be unclear, go to the Financial Aid Office and ask the staff to explain it to you. Ask questions until you are sure you understand.**

# TYPES OF FINANCIAL AID AVAILABLE AT SMC

There are a variety of financial aid programs that help students by providing them with assistance for educational costs. SMC students may apply for the following:

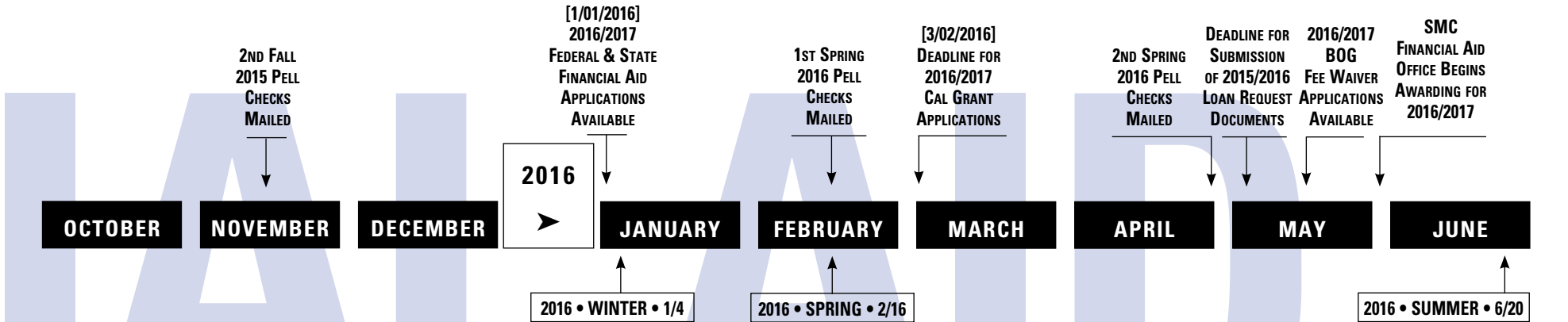
**GRANTS:** Grants are awards that don’t need to be repaid.

- **Pell Grants** — Federally funded grants of up to \$5,730 per year to eligible undergraduate students.
- **Federal Supplemental Educational Opportunity Grant (FSEOG)** — A Federal grant of approximately \$500,000 given to the College for disbursement to eligible students that demonstrate high financial need (average Santa Monica College student award up to \$100 per semester until these funds are completely expended).
- **Cal Grant B** — State-funded award for eligible students from disadvantaged backgrounds or low-income families who have exceptionally high financial need, to provide them assistance with enrollment fees, living expenses, books, supplies, and transportation (the average Santa Monica College student award is \$1,648 per year).

- **Cal Grant C** — State-funded award for eligible students from low and middle income backgrounds enrolled in vocational training programs, to provide them assistance with training costs such as tools, books, and equipment (average Santa Monica College student award is \$547 per year).
- **Board of Governors (BOG) Fee Waivers** — State-funded waivers of enrollment fee for eligible students.
- **Federal Work-Study (FWS) funds** — Federally funded program that provides wages to eligible students for both on-campus and off-campus employment (FWS wage rate is \$10.00 per hour).

**LOANS:** Loans are available to help students meet their educational costs. Loans, plus the interest, MUST be repaid.

- **Stafford Loans (Subsidized or Unsubsidized)** — Federally administered, low-interest loans to eligible students who have remaining need or no unmet need .
- **Parent Loans for Undergraduate Students (PLUS Loans)** — Federally administered, low-interest loans to parents of students who are considered dependent according to federal regulations.





# SANTA MONICA COLLEGE

1900 Pico Boulevard • Santa Monica, CA 90405 • 310/434-4000 • www.smc.edu

## MAIN CAMPUS

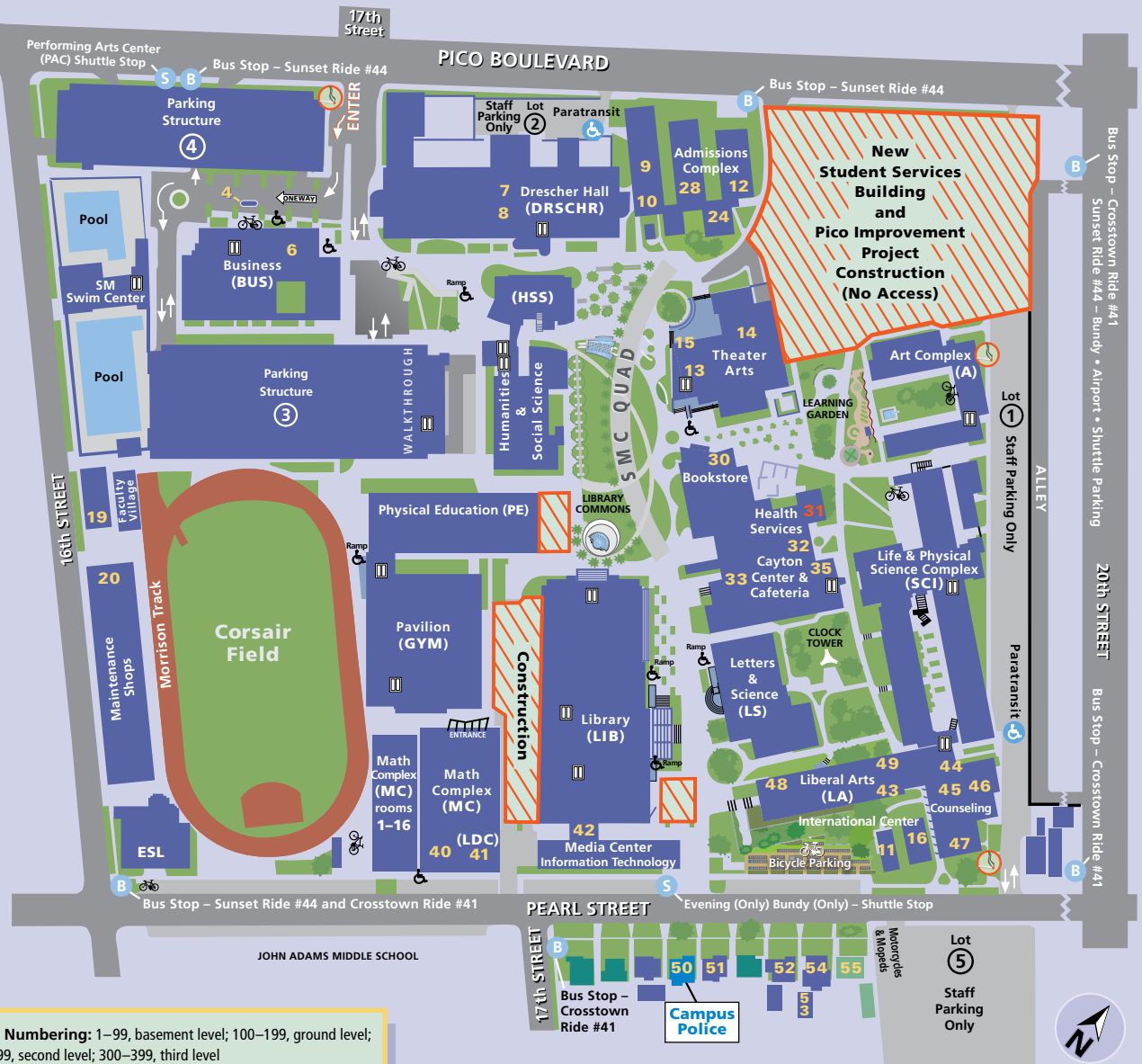
### CAMPUS SERVICES

- Academy of Entertainment & Technology • 1660 Stewart St.
- Administration • 2714 Pico Blvd.
- 45 African American Collegian Center
- Airport Arts Campus • 2800 Airport Ave.
- Art Gallery • Performing Arts Center • 1310 11th St.
- 49 Assessment Center (Rm #109, Liberal Arts Building)
- 35 Associated Students Center (2nd floor, Cayton Center)
- 54 Auxiliary Services • 1738 Pearl St.
- 6 Board Conference Center (Board of Trustees Meetings)
- 30 Bookstore
- Bundy Campus and Shuttle Parking • 3171 S. Bundy Dr.
- 44 Bursar's Office (formerly Station C)
- Business & Payroll Services • 2714 Pico Blvd.
- 19 Campus Operations & Maintenance
- 50 Campus Police • 1718 Pearl St. • (310) 434-4300
- 11 Career Services Center / Scholars Program
- 55 Center for Environmental & Urban Studies • 1744 Pearl St.
- 24 Center for Students with Disabilities
- Community Education • 3171 S. Bundy Dr.
- Emeritus College • 1227 2nd St.
- 12 Admissions/Enrollment Services
- 9 EOPS (Extended Opportunity Program and Services)
- 15 Events / Ticket Box Office & Special Events
- 10 Financial Aid
- 31 Health Services (Nurse's Office)
- 28 High Tech Training Center
- Human Resources • 2714 Pico Blvd.
- 16 International Education Center
- 52 International Education Counseling • 1734 Pearl St.
- 33 KCRW (Basement, Cayton Center)
- 4 Kiosk / Visitors Information
- 46 Latino Center
- 41 Learning Disabilities Center
- 43 Mail Room
- 13 Main Stage (Theatre Arts)
- 40 Math Lab
- 42 Media Center / Reprographics
- 51 Office of Outreach & Recruitment • 1724 Pearl St.
- Performing Arts Center (PAC) & The Broad Stage • 1310 11th St.
- Personnel Commission • 2714 Pico Blvd.
- 7 Photography Gallery (2nd floor, Drescher Hall)
- 8 Planetarium (2nd floor, Drescher Hall)
- 20 Receiving
- 53 Scholarship Office • 1738 Pearl St. (in back)
- The Eli and Edythe Broad Stage at SMC PAC • 1310 11th St.
- 14 Studio Stage (Theatre Arts)
- 47 Transfer / Counseling Complex / CalWORKS
- 48 Veterans Resource Center
- 32 Welcome Center

**Room Numbering:** 1–99, basement level; 100–199, ground level; 200–299, second level; 300–399, third level  
**Staff Permit Parking:** Lots 1, 2, 5, Parking Structures 3 & 4  
**Student Decal Parking:** Parking Structures 3 & 4  
**Visitor Parking:** Lot 6 or check in at Kiosk, legend #4 for permit  
 🚲 – Bicycle Parking

Elevators  
 Handicapped Accessible Entrances  
 Entrances in buildings not marked are accessible.  
 Handicapped parking available in every lot.

**We're a Smoke-Free Campus.**  
 Smoking permitted areas =   
 Thank You!



For a map of the SMC Satellite Campuses please go to: [www.smc.edu/transportation](http://www.smc.edu/transportation)

*For an Easy, Affordable Move into American Culture...*



# Fall 2015 Offers International Students a Great Beginning to Their College Careers!



**S**anta Monica College is #1 in transfers to the University of California, including UCLA! Many international students choose Santa Monica College to begin their college careers because of SMC's transfer success, high-quality teaching, and low cost.

The Intensive English Program at Santa Monica College will help you make real progress in college. This program offers a strong plan to help you improve your skills in speaking, reading, listening to, and writing English. For admission requirements and more information, you can contact SMC's International Education Center on the main campus, or call (310) 434-4217. Intensive English tuition is \$3,200 for Fall semester 2015. Classes begin on August 31. For information on the web, go to [www.smc.edu/international](http://www.smc.edu/international).

**SPEAK / READ / LISTEN / WRITE**  
**ENGLISH**



## INTENSIVE ENGLISH PROGRAM

**LITTLE COMMUNITY—YOU SPEND A LOT OF TIME WITH OTHER STUDENTS AND THE TEACHERS ARE RIGHT THERE TAKING CARE OF YOU!"**

—Galina Inzhakova, transfer student to UCLA

**"COMING TO A NEW COUNTRY, IT'S BETTER TO START SMALL... SMC REALLY HELPED! THE INTENSIVE ENGLISH PROGRAM IS LIKE A**





# SMC's Award-Winning MyEd Plan

MyEdPlan is an online, interactive, wizard-driven student education planning program designed for student and counselor use. The program recently won a Technology Focus Award from the State Chancellor's office.

## The components of the program consists of:

- Educational Goal Selection Wizard
- Time Management Wizard
- MyEdPlan Benchmarks
- Real-Time Degree Audit Program
- Real-Time Prerequisite/Advisory Engine
- Education Plan—MyEdPlan by Term

## Benefits to Students, Counselors, and Administrators

- Students now have access to a power range of tools required to explore educational options by engaging MyEdPlan in “what if” scenarios.
- Counselors and students: MyEdPlan enables a new level of collaboration and facilitates better communication between students and counselors.
- Counselors: In addition, counselors are able to provide feedback to the development team on specific features they believe need to be enhanced, changed, or added.
- Administrators: MyEdPlan is designed to leverage every bit of data collected. As the number of students using MyEdPlan and the number of plans developed by students and counselors increases, Santa Monica College will be able to use this data to help anticipate enrollment in specific classes in future semesters.

INTERACTIVE

Education Plan

My Academic ProfileMyEdPlan

Resources > General Information | SMC Degrees | Course Sequences | ASSIST | Course Catalog | Certificates | Ed Plan FAQ |

Step 1: Clarify Education GoalCancel< PreviousNext >

\* What is your main educational goal?

☒ Transfer to a 4-year college/university with an Associate degree

☐ Transfer to a 4-year college/university without an Associate degree

☐ Obtain an Associate degree from SMC (no transfer plans)

☐ Obtain a Certificate of Achievement from SMC

☐ Improve my English Skills

☐ Not sure/Just taking classes for now

For Your Information

Transferring to a college/university with an Associate degree is a great choice. With careful planning, it may be possible to complete transfer and Associate degree requirements at the same time. We strongly suggest you meet with a counselor in person to discuss these requirements in depth. Identifying as many of the same courses that are required for both goals is key to timely requirement completion. To get you started, here are some general things you need to know:

WIZARD-  
GUIDED

Education Plan

My Academic ProfileMyEdPlan

Resources > General Information | SMC Degrees | Course Sequences | ASSIST | Course Catalog | Certificates | Ed Plan FAQ |

Step 4: Time Management CalculatorCancel< PreviousNext >

Before we plan your schedule, let's take a look at how much time you have available to take classes. Go ahead and enter the units and weekly/daily hours per type that you typically spend (or would spend) on the activities below:

Weekly and Daily Activity HoursCalculate

Number of units you want to take12

Expected hours in class: 12Expected study time: 24

Seq	Activity	Type	Average Hours
1	Working	Weekly	40
2	Volunteering	Weekly	1
3	Team Sports/Clubs/Organizations	Weekly	1
4	Traveling to/from school and work	Daily	1
5	Sleep	Daily	7
6	Personal stuff (e.g., grooming, eating, cleaning, errands)	Daily	2
7	Family responsibilities	Daily	1
8	Hobbies/Exercise	Daily	1
9	Social activities	Daily	1

row(s) 1-9 of 9

Time\_Summary

Total Weekly hours: 168  
Used Weekly hours: 169  
Free Weekly hours: -1

When considering how many courses/units to take, please review the guidelines below.

Number of Hours at Work per Week	Recommended Number of Courses	Maximum Number of Credit Hours
40+ hours	1 Course	at most 3 - 4 units
30 - 40 hours	1 - 2 Courses	at most 5 - 6 units
20 - 30 hours	1 - 3 Course	at most 7 - 9 units
Under 20 hours	up to Full-Time	at most 16 units

Alert

You are in the crash and burn stage! Reconsider your comments above. Be sure to consider taking our COUNS 1 (Developing Learning Skills) or COUNS 20 (Student Success Seminar) class to become a better college student.

REAL-TIME  
PLANNING

Education Plan

My Academic ProfileMyEdPlan

Resources > General Information | SMC Degrees | Course Sequences | ASSIST | Course Catalog | Certificates | Ed Plan FAQ |

MyEdPlan Summary (Transfer to a 4-year college/university with an Associate degree)BackDelete EdPlan

Overall Requirements	Progress	Status	Required	Applied	Still Needed
<a href="#">General Education: IGETC-UC</a>		Incomplete	6 Areas	11 Courses (35 units), 1 Lab, 5 Areas, 2.98 GPA	1 Area
<a href="#">Major Concentration: Liberal Arts, Arts and Humanities (AA)</a>		Incomplete	18 Units from 2 Areas	5 Courses (15 units), 2 Areas, 2.98 GPA	3 Units
<a href="#">Global Citizenship</a>		Incomplete	1 Area	2.98 GPA	1 Area
<a href="#">Required Overall &amp; Electives Units to Complete Goal</a>		Work In Progress	60 UC Transferable Units	<a href="#">62 UC Transferable Units</a>	—

General Education Progress

Major Concentration Progress

Global Citizenship Progress

Course Search / Elective

Units Summary

Your Progress towards General Education Requirement (IGETC-UC)

IGETC General Education		Required: 6 Areas
Still Needed: 1 Area		Applied: 11 Courses (35 units), 1 Lab, 5 Areas, 2.98 GPA
<div>+ ✓ MET</div>	AREA 1 - ENGL COMM	Required: 2 groups Applied: 2 courses (6 units)
<div>+ ✓ WIP</div>	AREA 2 - MATH CONCEPTS & QUANT REASON	Required: 1 course (3 sem / 4 quarter units) Applied: 1 course (4 units)
<div>+ ✓ MET</div>	AREA 3 - ARTS & HUM	Required: 3 courses (9 sem / 12 quarter units), from 2 groups Applied: 3 courses (9 units)
<div>+ ✓ MET</div>	AREA 3 - SOC & BEHAV SCI	Required: 3 courses (9 sem / 12 quarter units), from at least 2 groups Applied: 3 courses (9 units), 3 groups
<div>+ ✓ WIP</div>	AREA 5 - PHYSICAL & BIOLOGICAL SCIENCES	Required: 2 courses (7 sem / 9 quarter units), 1 lab, from at least 3 groups Applied: 2 courses (7 units), 1 lab, 3 groups
<div>+ - NEEDED</div>	FOREIGN LANG (REQUIRED FOR UC ONLY)	Required: 1 course Applied: None applied



# THE CORSAIR REVIVES 82 YEARS OF HISTORY

**SMC's newspaper archive is now viewable  
and searchable online.**

**“W**hatever your personal views on his swelling physique, don't think that Santa Monica College student Arnold Schwarzenegger is just another dumbbell weight lifter. Because he's not..." reads the beginning to a prophetic-sounding article from a November 6, 1974 edition of "The Corsair" about (arguably) SMC's most well-known alumnus. In the article, the 27-year-old Schwarzenegger bemoans the \$400 it costs to outfit his very muscular physique in a suit, and talks about the lists of goals he makes at the beginning of the year—at the time, these included taking 30 units of business and English courses at SMC, and saving \$20,000.

You never know what you'll find when you go through the historical archives of "The Corsair." And now, it's only a click away—thanks to a massive digitization project made possible by a Chair of Excellence award to Saul Rubin, faculty advisor and head of SMC's journalism program.

*Continued on page 131*





Santa Monica Community College District  
1900 Pico Boulevard  
Santa Monica, CA 90405-1628

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## SANTA MONICA COLLEGE

Office Hours (subject to change)

Monday & Thursday: 8:30 a.m.–4:30 p.m.

Tuesday & Wednesday: 8:30 a.m.–6 p.m.

Friday: 8 a.m.–12 p.m.

General Information: (310) 434-4000

SMC ON THE INTERNET: [www.smc.edu](http://www.smc.edu)

SANTA MONICA COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES:  
Rob Rader, *Chair*; Dr. Louise Jaffe, *Vice Chair*; Dr. Susan Aminoff;  
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Dr. Andrew Walzer; Daniel Kolko, *Student Trustee*;  
Dr. Chui L. Tsang, *Superintendent/President*



Improving lives for a sustainable future.

# Schedule of Classes

Fall Classes begin Monday, August 31, 2015



**SANTA MONICA COLLEGE'S  
SCHOLARS PROGRAM  
1985-2015**

## Success After Success

In 1985, Santa Monica College became the first community college with a Transfer Alliance Program with UCLA, guaranteeing students admission if they met certain qualifications. TAP evolved into SMC's Scholars Program, and now, 30 years later, SMC's Scholars Program is the most robust in the state, serving about 1,100 students each year.

Our feature story begins on page 2.

## Other Notable Anniversaries

More celebrations are underway at SMC for a number of our signature programs. Read more about each at their website or in this schedule.

- Nursing Program, now offering ADN and LVN to ADN programs and an ADN to BS in Nursing collaboration, 50 years.  
[www.smc.edu/nursingprogram50years](http://www.smc.edu/nursingprogram50years)
- Emeritus College, SMC's college for older adults, 40 years.  
[www.smc.edu/emergitus](http://www.smc.edu/emergitus)
- Black Collegians, an academic transfer program, 25 years.  
[www.smc.edu/blackcollegians](http://www.smc.edu/blackcollegians)
- Dale Ride Internships, a scholarship program for students placed in Washington DC and at other agencies for summer internships, 25 years. [www.smc.edu/daleride25years](http://www.smc.edu/daleride25years)

## Computer Science

Keyboarding skills of 25 words per minute or enrollment in OFTECH 1A or 9A are recommended for computer programming classes.

### CS 3, Introduction to Computer Systems 3 units

Transfer: UC\*, CSU

- *Prerequisite: None.*

\*No UC credit for CIS 1 or 4 if taken after CS 3.

This is a beginning course intended for students who plan to take additional computer programming or computer science courses. Emphasis in the course is divided between a broad survey of the field of computer information systems and the acquisition of computer skills necessary for more advanced classes. Such skills would involve use of the operating system, file management techniques, use of an editor, and an introduction to programming.

### CS 5, Programming Logic 3 units

Transfer: CSU

- *Prerequisite: None.*

This course is designed to prepare the student for a programming course. It concentrates on problem solving using: Simple Sequence, Selection, Dowhile, Case, and Dountil Control Structure. It covers Structure chart, Flowchart and Pseudocode.

### CS 6, Virtual Worlds and Game Programming 3 units

Transfer: CSU

- *Prerequisite: CS 3.*

Using Alice, an authoring tool, students will build interactive, animated 3-D virtual worlds. Virtual worlds are interactive, simulated environments that accept human input and provide output in the form of images, sounds, and forces. The software students create will enable them to move around in the virtual world and see it from different angles. Students will create interactive "virtual worlds," games and simulations that can be viewed in a web page. By building these virtual worlds, students will learn the basics of Object-Oriented programming and basic programming logic.

### CS 8, Systems Analysis and Design 3 units

Transfer: UC, CSU

- *Prerequisite: Any computer programming course.*

*This advanced course requires students to be proficient in programming. Students with little programming experience are encouraged to take additional programming courses before enrolling in this course.*

In this course students learn how to design a software system from data collection, analysis and design to final output including forms, flowcharts, and documentation. It covers the tools and techniques used in analysis, design, and project management, such as the preparation of systems specifications, detail system designs, Gantt charts, and data-flow diagrams. In this course students develop a complete system; however this course does not cover any programming concepts.

### CS 9A, Technology Project Management I 3 units

Transfer: CSU

- *Prerequisite: CS 3 or CIS 1.*

This course covers the fundamentals of Project Management theory, implementation, and best practices. It is aimed at students who work mostly in the Technology sectors covering software and website development, and other areas of computer science or information systems. Students will learn the theory, as well as the use of Project Management software to plan, track and manage project resources. Topics covered include project life cycles, tasks, schedules, resources, and costs.

*CS 9A is the same course as CIS 9A. Credit may be earned for one, not both.*

### CS 9B, Technology Project Management II 3 units

Transfer: CSU

- *Prerequisite: CS 9A or CIS 9A.*

This course covers advanced topics of Project Management theory and practice. Students will learn how to manage projects with changing tasks and schedules, and to adjust their resources and budgets. Also covered are leadership and communication skills. Students will complement the theory with case studies and the use of Project Management software.

*CS 9B is the same course as CIS 9B. Credit may be earned for one, not both.*

### CS 10, Discrete Structures 3 units

Transfer: UC, CSU

IGETC AREA 2 (*Mathematical Concepts*)



- *Prerequisite:* Math 8.

This course is intended for computer science, engineering, and mathematics majors. Topics include proof techniques, cardinality of sets, partial orderings and equivalence relations, symbolic logic and valid arguments, permutations and combinations with repetition, and an introduction to graph theory. *Computer Science 10 is the same course as Math 10. Students may receive credit for one, but not both.*

### **CS 15, Visual Basic Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 3.

This introductory course covers basic programming constructs and techniques using VB.Net. Students will learn how to plan, create and debug code based on Object Oriented Programming design and analysis techniques. Topics covered include Data Types, Variables, Decision Statements, Loops, Arrays Input/Output, and basics of Object Oriented Programming using Classes and Objects.

*VB .NET compiler software is included in course material. This course helps students pass Microsoft Certification Exams.*

### **CS 17, Assembly Language Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 50.

Assembly Language allows the programmer to fully utilize all of the special features of the computer in the most efficient manner. It also aids the high-level language programmer in writing subroutines. The student will write Assembly Language programs that utilize the Intel Pentium chip architecture. *Students must have access to a Pentium-chip compatible computer system. Software included in course material.*

### **CS 18, Advanced Assembly Language Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 17.

This course is a continuation of Assembly Language Programming. The student will write complex assembly programs utilizing the full range of the computer's features. Problem solving through planning coding, testing, and debugging will be emphasized.

*Students must have access to a Pentium-chip compatible computer system. Software included in course material.*

### **CS 19, Advanced Visual Basic Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 15.

This course covers advanced programming techniques using Visual Basic .NET. Topics include Structures, Classes, Events, Inheritance, and Polymorphism, Overloading, Dynamic Binding, Multiple Document Interface, Windows API, Collections, and Exception Handling. Students also learn how to interface to Databases and build Web forms.

*VB .NET compiler software is included in course material. This course helps students pass Microsoft Certification Exams.*

### **CS 20A, Data Structures with C++ 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 52.

This advanced programming course will use the C++ language to teach methods of representing and manipulating data within a computer. Topics include stacks, queues, trees, sorting, searching, modeling, and dynamically created storage spaces. Students will learn the problem solving skills necessary to write complex computer programs and to make important software design and maintainability decisions.

*Software included in course material.*

### **CS 20B, Data Structures with Java 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 56.

This course is an introduction into the study of computer algorithms and data structures. This advanced programming course will use the Java language to teach methods of representing and manipulating data within a computer. Topics include stacks, queues, trees, sorting, searching, modeling, and dynamically created storage spaces. Students will learn the problem solving skills necessary to write complex computer programs and to make important software design and maintainability decisions.

### **CS 22, Introduction to Mobile Robots 3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

This course describes the hardware, software, and operation of mobile robots that interact with changing environments. Hardware includes computers and other controllers, motors and artificial muscles, arms, grippers, ultrasonic sensors, whiskers, and cameras. Using a graphical interface on a PC, students will learn to program and operate a robot that can recognize objects and speech, talk back, and navigate around a cluttered room.

### **CS 25, Embedded Systems 3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

This is an introductory course on embedded systems design- the use of computers in devices (cell phones, cars, wrist watches, home security systems, etc.) rather than as stand-alone units. Students are directed to design solutions for real world applications using hardware and software. We will discuss the characteristics that define an embedded system and contrast those against that of a stand-alone computer. Students will also look at a variety of applications utilizing embedded processors (microcontrollers). Finally, students will write programs that interact directly with external hardware utilizing a Stamp micro-processor development board.

### **CS 32, Database Programming in Visual Basic.Net 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 15.

VB.Net is an object-oriented programming language that is part of the .Net Microsoft suite. It provides a graphical programming environment used to create applications for Microsoft Windows and the Web. This course covers advanced concepts for VB .NET that relate to interfaces to databases. Topics include

Object Oriented Programming, database interfaces programming, SQL query language, using LINQ and EM, and applying security measures in connections.

*VB .NET compiler software is included in course material.*

### **CS 33, C # Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 19 or CS 50.

C # (read as C-Sharp) is a modern object-oriented language that enables programmers to quickly build solutions for the Microsoft.NET platform. In this class, programmers will learn to build C# components for use by Web and Windows-based applications. Students will generate MSIL (Microsoft Intermediate Language) code and PE (Portable Executable) files that utilize the services of the CLR (Common Language Runtime) which are all part of the Microsoft.NET platform.

*Software included in course material. This course helps students in passing Microsoft Certification Exams.*

### **CS 36, Fortran Programming 3 units**

Transfer: UC, CSU

- *Advisory:* CS 3.

FORTAN is a high level language used predominantly in mathematical and scientific applications. Upon completion of CS 36, students will understand the syntax and semantics of FORTRAN, be able to apply the fundamental principles of top down algorithmic design (using pseudocode and flowcharts) to the solution of computer problems, and know how to code, test, and debug programs in this language.

### **CS 37, Web Programming in VB .Net 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 15.

VB.Net is an object-oriented programming language that is part of the .Net Microsoft suite. This course covers web application development, including the use of ASP and VB .NET. Topics include ASP .NET, Web forms and controls, web data access, state management, web services, using AJAX and security measures implementation.

### **CS 40, Operating Systems 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 17.
- *Advisory:* CS 3 and one programming course.

This course provides a functional understanding of operating systems. Topics include memory and process management under multiprogramming, devices and file systems, and user interfaces. Foundation concepts reviewed at the outset include hardware architecture, CPU instruction sets and machine language, number systems, and data structures. UNIX is used to demonstrate concepts, commands, and programming languages.

### **CS 41, Linux Network Administration 3 units**

Transfer: CSU

- *Prerequisite:* CS 50.

This is a foundation course in the Linux operating. Booting a Linux machine is dissected, from BIOS firmware to authenticated user shell. Use of shell commands, editors, programming tools, and GUIs are emphasized. Students learn to write shell script programs and install applications using the open source

software distribution model. Unix process creation is detailed and a 20-line tutorial shell is developed. Local administration tasks are covered, including user account management, backup, task scheduling, logging, and clock time synchronization. As time allows recompilation of the kernel from source code will be performed.

### **CS 42, Computer Architecture 3 units**

Transfer: UC, CSU

- *Prerequisite:* Math 20.

This course provides an introduction to fundamental operations and components that make computers possible. Topics include: number systems; Boolean algebra and logic gates (AND, OR, NOT, XOR, and NAND); simplification of Boolean functions; combination logic; sequential logic; design of the adder, subtractor, ROM, decoder, and multiplexer; register transfer logic; and processor logic, control logic, and micro-computer system design.

### **CS 43, Windows Network Administration 3 units**

Transfer: CSU

- *Prerequisite:* CS 70.

This course provides students with the knowledge necessary to understand and identify the tasks involved in supporting Microsoft Windows Networking Operating Systems. It covers topics such as installing and configuring Windows Servers to create File, Print, Web, and Terminal servers, and manage and support a network infrastructure that uses the Microsoft Windows Server products. The course also focuses on Windows Active Directory services, implementing Group Policy and performing the Group Policy related tasks that are required to centrally manage users and computers.

### **CS 50, C Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 3.

This course will include a review of the concepts of structured programming, error checking, sorting, searching, data types, advanced array handling methods, pointers, and data structures. Applications in business, mathematics, and science will be discussed.

### **CS 51, Visual C++ Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 52.

C++ handles large programs by packaging sections of inter-related code into discrete, independent parts named objects. Visual C++ adds the Microsoft Foundation Class library making it a powerful Windows programming tool. This course will cover Dynamic Link Libraries, advanced view handling, customizing status bars, operator overloading OLE containers and servers, the Microsoft Foundation class library, serialization, windows timers, graphics, metafiles, multiview programs, graphics display controls, and screen capture.

*Software included in course material.*

### **CS 52, C++ Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 50.



This course is a continuation of C language programming using the C++ superset of C. C++ offers the following enhancements to C: operator and function overloading, information hiding, inheritance, and virtual functions. C++ will be used in the context of both traditional and object-oriented programming.

*Software included in course material.*

### **CS 54, Object-Oriented Analysis and Design** **3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 19 or 52 or 55.

This course covers the major object-oriented modeling methodologies: UML, OMT and BOOCH. The course explores the use of these methodologies in the context of designing and implementing object-oriented software application.

*Software included in course material.*

### **CS 55, Java Programming** **3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 19 or 50.

Java is a general-purpose language for writing platform-independent, robust, secure programs. This course is intended for students who have completed a course in C programming. Students will learn how to develop Java applications and applets. Topics covered include the Java programming language, object-oriented programming (OOP), the Java applications programming interface (API), and graphical user interfaces (GUI's).

### **CS 56 Advanced Java Programming** **3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 55.

Java is a general-purpose language for writing platform-independent robust, secure programs. This course continues where CS 55 leaves off in developing mastery of the use of Java programming language and its extensive APIs. Topics covered include exceptions, multithreading, multimedia, Input/Output, Java Database Connectivity (JDBC), Servlets, Remote Method Invocation (RMI), and networking.

### **CS 60, Database Concepts and Applications** **3 units**

Transfer: CSU

- *Prerequisite:* CS 3 and one programming course.

This course introduces modern database concepts while emphasizing the relational database model. Topics include design methodologies, normalization of tables to reduce redundancies, supertypes and subtypes to reduce nulls, data integrity, referential integrity, and using locks and other techniques for concurrency control in a multi-user database. Factors that should be balanced during the design of a database are described. To document databases, entity relationship diagrams, relational schemas, and data dictionaries are described. Principles are applied by performing exercises using MySQL or other database management system. SQL and other languages are used to create and fill tables, retrieve data, and manipulate it by stored programs.

### **CS 61, Microsoft SQL Server Database** **3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

Microsoft SQL Server is a popular midrange relational database management system (DBMS) that is used in client/server systems and as a personal DBMS. It can be accessed through the Internet. Topics covered in this course include installing the software, principles of relational databases; creating databases, tables, indexes, and views; inserting, deleting, and updating raw data; updating transactions; and querying the database. With the Transact-SQL extensions, topics include creating functions, procedures, and triggers stored in the database.

### **CS 65, Oracle Programming** **3 units**

Transfer: CSU

- *Prerequisite:* CS 3 and one programming class.

This course is a practical, hands-on overview of the Oracle Database Management System to store, retrieve, and manipulate data. Oracle is a widely used database that runs on PC's, minicomputers, and mainframes, and Oracle programmers and developers are very much in demand. Oracle's SQL is used to create and alter tables with various constraints. Data is retrieved and manipulated by using SELECTS that can group data and retrieve data from several tables by joining them or by using set operations. Views are created. PL/SQL, with its variables, symbolic constants, IF statements, and loops is used to program stored functions, stored procedures, and triggers. Cursors and error handling (exceptions) are introduced.

### **CS 66, Advanced Oracle** **3 units**

Transfer: CSU

- *Prerequisite:* CS 65.

This course expands on topics covered in the basic Oracle course. The topics include SQL, SQL\*Plus, Developer 2000, and DBA tasks. In addition, it will cover in detail the varied aspects of Designer 2000, a software suite instrumental in analyzing, designing, and building large scale Oracle applications.

### **CS 68, Oracle Database Administrator** **3 units**

Transfer: CSU

- *Prerequisite:* CS 65.

This course offers hands-on experience as a Database Administrator (DBA) using an Oracle server. Topics include a DBA's responsibilities, Oracle architecture, installing Oracle software, configurational options, managing RAM and disk space, managing database changes, managing transactions, tuning and monitoring database resources such as space, transactions, memory, and file usage.

### **CS 70, Network Fundamentals and Architecture** **3 units**

Transfer: CSU

- *Prerequisite:* One programming course.

This course offers a broad introduction to networking concepts and analyzes different network architectures. Introductory topics include network topologies, media and signaling, protocols, addressing, and distributed networks. The varied ways to connect computers are explored as are the resulting architectures. The course explores subnetting, both physical and virtual and internetworks are constructed in the lab. Server programs are introduced to demonstrate their signature socket-API struc-

ture. Specific real-world services such as the apache web server, BIND name server, NFS and Samba file system servers, DHCP address server, and others are discussed.

### **CS 71, Introduction to Windows NT Workstation** **3 units**

Transfer: CSU

- *Prerequisite:* CS 70.

This course is an introduction to the Windows NT Operating System. Topics include installation and configuration of the Windows NT Workstation, files and directories, security structures, TCP/IP and NetWare connectivity, printing, performance tuning, and troubleshooting.

### **CS 73, Computer Security Concepts** **3 units**

Transfer: CSU

- *Prerequisite:* CS 3 or CIS 1.

In this introductory course students will learn how to defend and protect critical computer assets from various security threats including computer worms and viruses. This course will describe fundamental techniques and principles for modeling and analyzing security. Students will learn how to express security requirements, translate requirements into policies, implement mechanisms that enforce policy, and ensure that these policies are effective. Current industry best practices for safeguarding computer resources will be discussed. Various case studies will outline the typical way that security failures get exploited by attackers and how these attacks can be discovered, understood, and countered.

### **CS 74A, Security in VB.NET Applications** **3 units**

Transfer: CSU

- *Prerequisite:* CS 15.

This course provides students with the tools needed to implement security in designing and developing applications written in Microsoft Visual Basic .NET. Topics include encryption, security practices, securing remote applications such as ASP and remote databases. Upon completion of this course, students will be able to develop applications that can handle threats and respond to them more securely.

### **CS 74B, Security in J2EE Applications** **3 units**

Transfer: CSU

- *Prerequisite:* CS 55.

This course provides students with the tools needed to implement security in designing and developing applications utilizing the Java 2 Platform. Topics include encryption, security practices, securing remote applications such as secure web servers and remote databases. Upon completion of this course, students will be able to develop applications that can handle threats and respond to them more securely.

### **CS 75, Network Protocols and Analysis** **2 units**

Transfer: CSU

- *Prerequisite:* CS 70.

This course introduces major protocols and their roles in protocol suites with emphasis on TCP/IP. Detailed coverage is given to at least one protocol at each layer, the main application level protocols and at least one security protocol. Analytic programs such as ping, traceroute, and packet capture are studied

and applied as tools to protocol analysis. The Wireshark packet capture and protocol decoder program is centrally utilized.

### **CS 78, Secure Server Installation and Administration** **3 units**

Transfer: CSU

- *Prerequisite:* CS 70

In this course students will study network service administration. This course covers physical BIOS and bootloader security, password strength and cracking, file system permissions, authentication mechanisms, remote backup and logging, and installation strategies as machine-level security considerations. A variety of particular service applications like Apache (web service) and BIND (name service) are then studied, emphasizing their strengths, weaknesses, and how to configure them for security through wrappers, file system access jails, and other mechanisms.

### **CS 80, Internet Programming** **3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

This course surveys the many technologies that are used to program multitiered, client/server, database-intensive, Web-based applications. Topics include: XHTML, Cascading Style Sheets (CSS), JavaScript, Extensible Markup Language (XML), RSS, Ajax, Rich Internet Applications, Web servers, databases, MySQL, PHP, Ruby on Rails, Active Server Pages (ASP), JavaServer Faces, and Web Services.

### **CS 81, JavaScript and Dynamic HTML** **3 units**

Transfer: CSU

- *Prerequisite:* CS 80.

This introductory programming course teaches the fundamentals of computer programming with the JavaScript language, the standard for client-side Web programming. It offers a thorough treatment of programming concepts with programs that yield visible or audible results in Web pages and Web-based applications. It shows how to use Core and Client-Side JavaScript and the Document Object Model to build interactive, high-performance Web sites.

*This course uses JavaScript which is open-source (free) software.*

### **CS 82, ASP.NET Programming in C#** **3 units**

Transfer: CSU

- *Prerequisite:* CS 33.

Server-side Web programming allows programmers to create content and process data supplied in Web forms to create websites. These applications process data submitted from Web forms and access backend databases to dynamically generate Web pages. Students will design and write web pages using ASP 2.0 (Active Server Pages), Visual Studio .NET and the C# programming language.

### **CS 83, Server-Side Java Web Programming** **3 units**

Transfer: CSU

- *Prerequisite:* CS 55 and CS 81.

This course teaches how to design and write applications that extend Web servers. These applications process data submitted from Web forms and access backend databases to



dynamically generate Web pages. This course covers the Java Servlets and JavaServer Pages (JSP) server-side technologies.

### **CS 84, Programming with XML 3 units**

Transfer: CSU

- *Prerequisite:* CS 80 and CS 55 or CS 52 or CS 33.

XML (Extensible Markup Language) is a flexible way to create "self-describing data" and to share both the format and content on the World Wide Web, intranets and elsewhere within an enterprise. In this advanced course, students will use XML and learn to tag and transform XML documents so that they can be processed by web browsers, databases and other XML processors. With the industry-standard SAX and DOM API standards, students will create XML applications that read, write and modify XML documents.

*This course assists students in passing Microsoft Certification Exams.*

### **CS 85 PHP Programming 3 units**

Transfer: CSU

- *Prerequisite:* CS 81.

This course teaches how to design and write applications that extend Web servers. These applications process data submitted from Web forms and access back-end databases to dynamically generate Web pages. This course covers the PHP server-side technology. PHP, which stands for "PHP: Hypertext Preprocessor" is a widely-used, Open Source, general-purpose scripting language that is especially suited for Web development and can be embedded into HTML.

*This course uses PHP and MySQL which are open-source (free) software.*

### **CS 86, Android Development 3 units**

Transfer: CSU

- *Prerequisite:* CS 55
- *Skills Advisory:* CS 56

This course teaches how to design, develop, test, and debug applications that run on Android, a software stack for mobile devices that includes an operating system, middleware and key applications. Topics include the Android Software Development Kit (SDK), design principles, application structure, strings, graphics, user interfaces, animation, storage, networking, telephony, Location-Based Services (LBS), multimedia, 3D graphics, notifications, and services.

### **CS 88A, Independent Studies in Computer Science 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **CS 88B, Independent Studies in Computer Science 2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **CS 88C, Independent Studies in Computer Science 3 units**

Transfer: CSU

Please see "Independent Studies" section.

### **CS 90A, Internship in Computer Science 1 unit**

Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

### **CS 90B, Internship in Computer Science 2 units**

Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

# SANTA MONICA COLLEGE



2015 / 2016 Catalog



# 2015-2016 ACADEMIC CALENDAR

Dates listed below are for full-length courses. For up-to-date information, enrollment dates and other deadlines for short-term courses, dates for final exams, and specific deadline dates for adding and dropping classes, applying for a Pass/No Pass grading option, and filing Graduation petitions, please see your class schedule information at the "Corsair Connect" link at [www.smc.edu](http://www.smc.edu) or consult the Schedule of Classes.

## Fall Semester 2015

Enrollment begins (Continuing Students)	Early May 2015
Enrollment begins (New Students)	Mid May 2015
Last day to enroll by Web (online, hybrid, & Arranged Hours classes)	Sun, Aug 30, 2015
Last day to enroll by Web (on-campus classes)	Midnight before 2nd class meeting
<b>Fall Semester begins</b>	<b>Mon, Aug 31, 2015</b>
<i>Labor Day (campus closed)</i>	<i>Mon, Sep 7, 2015</i>
<i>Veterans Day (campus closed)</i>	<i>Wed, Nov 11, 2015</i>
<i>Thanksgiving Holiday (campus closed)</i>	<i>Thu &amp; Fri, Nov 26 &amp; 27, 2015</i>
Fall Final Exams	Tue, Dec 15 – Tue, Dec 22, 2015
<b>Fall Semester ends</b>	<b>Tue, Dec 22, 2015</b>
<i>Winter Break (campus closed)</i>	<i>Thu, Dec 24, 2015 – Sun, Jan 3, 2016</i>

## Winter Session 2016

Enrollment begins (Continuing Students)	Early Dec 2015
Enrollment begins (New Students)	Mid Dec 2015
Campus open (classes not in session)	Wed, Dec 23, 2015
Last day to enroll by Web (online, hybrid, & Arranged Hours classes)	Sun, Jan 3, 2016
Last day to enroll by Web (on-campus classes)	Midnight before 2nd class meeting
<b>Winter Session begins</b>	<b>Mon, Jan 4, 2016</b>
<i>Martin Luther King Jr. Holiday (campus closed)</i>	<i>Mon, Jan 18, 2016</i>
<b>Winter Session ends (6-week classes)</b>	<b>Thu, Feb 11, 2016</b>

## Spring Semester 2016

Enrollment begins (Continuing Students)	Early Dec 2015
Enrollment begins (New Students)	Mid Dec 2015
<i>Lincoln's Birthday (observed; campus closed)</i>	<i>Fri, Feb 12, 2016</i>
Last day to enroll by Web (online, hybrid, & Arranged Hours classes)	Sun, Feb 14, 2016
Last day to enroll by Web (on-campus classes)	Midnight before 2nd class meeting
<i>Presidents Day (observed; campus closed)</i>	<i>Mon, Feb 15, 2016</i>
<b>Spring Semester begins</b>	<b>Tue, Feb 16, 2016</b>
<i>Departmental Flex Day (no classes)</i>	<i>Fri, Mar 4, 2016</i>
<i>Institutional Flex Day (no classes)</i>	<i>Tue, Mar 15, 2016</i>
<i>Spring Break (no classes)</i>	<i>Mon, Apr 11 – Sun, Apr 17, 2016</i>
<i>Memorial Day (campus closed)</i>	<i>Mon, May 30, 2016</i>
Spring Final Exams	Tue, Jun 7 – Tue, Jun 14, 2016
<b>Spring Semester ends</b>	<b>Tue, Jun 14, 2016</b>
Graduation Day	Tue, Jun 14, 2016

## Summer Session 2016 (Subject to change)

Enrollment begins (Continuing Students)	Early May 2016
Enrollment begins (New Students)	Mid May 2016
Last day to enroll by Web (online, hybrid, & Arranged Hours classes)	Sun, Jun 19, 2016
Last day to enroll by Web (on-campus classes)	Midnight before 2nd class meeting
<b>Summer Session begins</b>	<b>Mon, Jun 20, 2016</b>
<i>Independence Day (observed; campus closed)</i>	<i>Mon, Jul 4, 2016</i>
<b>Summer Session ends (6-week classes)</b>	<b>Fri, Jul 29, 2016</b>
<b>Summer Session ends (8-week classes)</b>	<b>Fri, Aug 12, 2016</b>

### Please Note:

Many classes have different deadline dates for withdrawal refunds, avoiding or guaranteeing a W, etc. For specific details, go to [www.smc.edu](http://www.smc.edu) and check your Corsair Connect account, which shows the specific drop dates for each of your enrolled classes. Please note that all enrollment, tuition, and other fees are subject to change without notice.

# Welcome



At Santa Monica College we are committed to excellence. We strive to create a learning environment that is both challenging and rewarding, removes barriers, celebrates diversity, and inspires success. Our aim is to help you achieve your dreams. Welcome to Santa Monica College and the powerful world of ideas.

A handwritten signature in cursive script that reads "Jeffery Shimizu".

Jeffery Shimizu  
*Interim Superintendent/President*



## ***How to Use this Catalog to...***

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...**GET INFORMATION:** See the catalog's **INDEX** to find what you're looking for quickly, the **ACADEMIC CALENDAR** on the catalog's inside front cover for important dates and deadlines, and the **MAPS** in the back of this catalog to learn more about SMC's main and satellite campuses and where things are located on them.

...find out about requirements for an **ASSOCIATE DEGREE:** Turn to pages 27-34.

...develop a path for **TRANSFER TO EARN YOUR BACHELOR'S DEGREE** at a four-year college or a university, like a campus of the University of California or California State University: See pages 34-57, where you will learn about the requirements for the Intersegmental General Education Transfer Curriculum (IGETC) and other programs that can help you choose the classes that fulfill your transfer requirements.

...learn about the requirements for our many **CERTIFICATES OF ACHIEVEMENT:** See the Majors and Areas of Emphasis section, starting on page 60.

...figure out **HOW TO PAY FOR COLLEGE:** See the Financial Aid information on page 358.

...discover the wide array of **SPECIAL PROGRAMS AND SUPPORT SERVICES**—as well as **HONORS & AWARDS**—that SMC offers students, on pages 351-367.

...find out **WHO'S WHO IN THE SMC COMMUNITY:** See pages 392-420 for information about our administrators, staff, department chairs, program leaders, and the instructors who will be teaching your classes.

...learn the details about **HOW THINGS WORK** here at SMC: Read the College's policies, rules, and regulations, which start on page 368.

### **COLLEGE DISCLAIMER NOTICE**

The Santa Monica Community College District has made every reasonable effort to ensure the accuracy of this catalog at the time it was published. All catalog information is subject to change without notice. The District reserves the right to make changes to courses, programs, requirements, and other matters in response to student enrollment, level of financial support, or any other reason at the discretion of the Santa Monica Community College District administration. The District further reserves the right to add, amend, or repeal any of its rules, regulations, policies, and procedures, consistent with applicable laws.

*Printed SMC materials are available in alternate media upon request. To request publications in alternate formats for disability accommodation, please send e-mail to [DSCcontact@smc.edu](mailto:DSCcontact@smc.edu) or call (310) 434-4265. The information contained in this catalog is also available online (please see [www.smc.edu/catalog/default.htm](http://www.smc.edu/catalog/default.htm)).*

# Table of Contents

## SANTA MONICA COLLEGE CATALOG 2015-2016

2015-2016 Academic Calendar .....	Inside Front Cover
How to Use this Catalog to... ..	2
Please Note .....	8
Accreditation.....	8
Statement of Equal Opportunity (Open Enrollment) .....	8
Statement of Nondiscrimination.....	8
Statement of Academic Freedom.....	9
Academic Adjustments & Information Technology for Students with Disabilities .....	10

## GENERAL INFORMATION ..... 11

Santa Monica College: The Vision, Mission, & Goals.....	12
Vision.....	12
Mission.....	12
Goals.....	12
About SMC.....	12
Global Citizenship.....	12
Educational Opportunities .....	12
College History.....	13
Community Support.....	14
SMC Associates.....	14
General Advisory Board.....	14
Santa Monica College Foundation .....	14

## ADMISSION POLICIES AND INFORMATION ..... 16

Admission Information .....	17
Eligibility.....	17
Applying for Admission .....	17
Orientation.....	19
Assessment .....	19
English, ESL, & Math Assessment .....	19
Waivers & Placement Recommendations .....	19
Chemistry 10 Challenge Exam.....	20
Math Proficiency Assessment (MPA).....	21
Retesting Policy .....	21
Expiration of Assessment Scores .....	21
Identification Card Policy.....	21
Fees & Tuition.....	21
Enrollment Fee .....	21
Nonresident Tuition .....	21
Student ID Card, Activities, & Health Services Fees.....	21
On-Campus & Satellite Campus Parking Decals .....	22
Refunds.....	22
Matriculation.....	22
Matriculation Philosophy.....	22
Matriculant Status .....	22
Matriculation Process & Components .....	23
Transferring from Santa Monica College.....	24
About Transfer Units.....	24
IGETC & General Education Certification .....	24



**ACADEMICS ..... 26**

Associate Degree .....	27
Philosophy of the Associate Degree.....	27
Global Citizenship Requirement .....	27
Petition for Graduation .....	28
Scholarship Requirements .....	29
Dean's Honor List .....	29
Honors at Graduation .....	29
Credit Normally Allowed.....	29
Associate Degree for Transfer (ADT) to the CSU System.....	30
Associate Degree.....	30
SMC General Education (GE) Requirements for Associate Degree.....	31
College Level Examination Program (CLEP).....	34
College Credit for Advanced Placement (AP) Tests.....	34
International baccalaureate (IB) for ASSOCIATE degree .....	34
Baccalaureate Degree.....	34
Preparation for Transfer.....	34
Preparation for Advanced Standing at Four-Year Colleges and Universities .....	35
Student Responsibility for Meeting Transfer Requirements .....	35
Transfer to University of California (UC) System and California State University (CSU) System .....	35
Identification of UC and CSU Transfer Courses in this Catalog.....	35
Transfer to Independent Colleges and Universities .....	35
SMC Articulation Agreements.....	35
Transfer to the University of California (UC) System .....	37
Admission Requirements for the University of California (UC) .....	37
Advanced Standing Selection Criteria for the University of California.....	38
Transfer to the California State University (CSU) System.....	38
Associate Degrees for Transfer to the CSU System.....	39
Admission Requirements for the California State University (CSU) .....	39
Advanced Placement (AP) Examination in CSU General Education – Breadth Certification.....	43
International Baccalaureate (IB) Examination in CSU General Education – Breadth Certification.....	43
College Level Examination Program (CLEP) in CSU General Education – Breadth Certification.....	43
Intersegmental General Education Transfer Curriculum (IGETC).....	43
IGETC Certification.....	44
Intersegmental General Education Transfer Curriculum (IGETC) Requirements .....	44
Meeting Foreign Language Requirement (UC Only) .....	46
Private and Out-of-State Schools That Accept IGETC.....	47
Applying International Baccalaureate (IB) Credit to IGETC.....	47
Applying Advanced Placement (AP) Credit to IGETC .....	48
UC Unit Limitations .....	48
Academic Charts.....	49

**MAJORS AND AREAS OF EMPHASIS ..... 58**

Associate Degree, Certificate of Achievement, and Department Certificate Programs .....	59
Catalog Rights.....	59
Associate Degrees (AA, AS) .....	59
Certificates of Achievement .....	60
Department Certificates.....	61
Additional Courses Offered .....	61
Pre-Professional Advising Sheets.....	62
Associate Degrees for Transfer to the CSU System (AA-T, AS-T).....	62
Majors & Their Requirements for Associate Degrees, Certificates of Achievement, & Transfer (in alphabetical sequence).....	62

**COURSE DESCRIPTIONS .....188**

How to Read the Course Descriptions .....	189
Course Title, Description, Prerequisites, Number of Units, and Transfer Acceptability (in alphabetical sequence by subject).....	190
Noncredit Classes .....	341
Emeritus College Classes for Older Adults .....	341

**SPECIAL PROGRAMS AND SUPPORT SERVICES ..... 351**

Programs & Services .....	352
Academy of Entertainment & Technology .....	352
Adelante Program/Latino Center .....	352
African American Collegian Center/Black Collegians Program .....	352
Air Force ROTC .....	353
Art Gallery .....	353
Associated Students (AS) .....	353
Athletics .....	354
Black Collegians Program .....	354
Bookstore .....	354
Campus Police Services .....	354
Career Services Center .....	354
Center for Environmental & Urban Studies .....	355
Center for Students with Disabilities (DSPS) .....	355
Child Care Services .....	356
Community Education .....	356
Computer Labs and Services .....	356
Continuing Education (Adult Education) .....	357
Corsair Newspaper .....	357
Counseling Services .....	357
Distance Education .....	357
Emeritus College .....	358
English as a Second Language (ESL) .....	358
Extended Opportunity Program and Services (EOPS) & Cooperative Agencies Resources for Education (CARE) .....	358
Financial Aid & Scholarships .....	358
First Year Experience (FYE) Program .....	359
Food Services .....	359
Guardian Scholars Program (GSP) .....	359
Health Insurance .....	359
Health Services Center .....	359
International Education Center .....	360
Internship Program .....	360
Latino Center .....	361
Library .....	361
Mentor Program in the Arts .....	361
Music Performance Groups .....	361
Online Classes .....	361
Photography Gallery .....	361
Pico Promise Transfer Academy (PPTA) .....	361
Planetarium .....	362
Psychological Services .....	362
Scholars Program .....	362
SMC Outreach Program .....	362
SMC Student Email .....	363
SMC Student ID Card .....	363
Student Clubs & Inter-Club Council (ICC) .....	363
Student Employment Program .....	363
Student/Staff Escort Service .....	363
Study Abroad Programs .....	364
Supplemental Instruction Program .....	364



The Edye .....	364
The Eli and Edythe Broad Stage (The Broad Stage) .....	364
Theatre Arts Productions .....	364
Transfer/Counseling Center .....	364
TRIO Student Support Services .....	365
Tutoring Services .....	365
Veterans' Resource Center .....	366
Welcome Center .....	366
Workforce & Economic Development (W&ED) .....	366
Honors & Awards .....	367

## **COLLEGE POLICIES, RULES, AND REGULATIONS ..... 369**

Matriculation Rights & Responsibilities .....	369
Matriculation Rights .....	369
Student Matriculation Responsibilities .....	369
Special Matriculation Responsibilities .....	369
Student Matriculation Complaints .....	369
Policy on Fees .....	369
Fees .....	369
Withdrawal Refund Schedule .....	370
Books & Materials .....	370
Federal Tax Credit .....	371
Auditing Classes .....	371
Course Repetition .....	371
Prerequisites & Corequisites .....	372
Establishment of Prerequisites & Corequisites .....	372
Procedure for Challenging Prerequisites & Corequisites .....	372
Attendance Policies .....	373
Attendance & Instructor Request to Drop a Student .....	373
Attendance & Student Request to Withdraw from Classes .....	373
Grades, Units, & Transcripts .....	373
Grades .....	373
Units .....	375
Credit Units .....	375
Transcripts .....	375
Academic & Progress Probation & Disqualification Policies .....	376
Academic Probation .....	376
Progress Probation .....	376
Academic Disqualification .....	377
Progress Disqualification .....	377
Reinstatement of Disqualified Students .....	377
Admission/Readmission of Disqualified Students .....	377
Academic & Progress Renewal .....	378
Academic Renewal .....	378
Progress Renewal .....	378
Graduation Requirements .....	378
Student Right-to-Know Statement .....	379
Completion & Transfer Rates .....	379
Crime Statistics for the College Community .....	379
College Conduct .....	379
Honor Code/Honor Council .....	380
Academic Conduct .....	380
Student Conduct .....	381
Disciplinary Sanctions .....	383
Student Complaints, Hearings, & Appeals .....	384
College Ombudsperson .....	384
Student Judicial Affairs .....	384
Matriculation Complaints .....	384
Grade Appeals .....	384
Appeal of Academic & Progress Disqualification .....	385

Academic Conduct Appeals.....	385
Disciplinary Hearings & Appeals.....	385
Program Removal Appeals.....	385
General SMC Complaint Process Notice.....	386
Student Privacy Rights.....	388
Residency.....	388
Residence of an Adult.....	389
Residence of a Minor.....	389
Exceptions.....	389
Assembly Bill 540	
(Cal. Ed. Code § 68130.5 Exemption).....	390
Assembly Bill 947	
(Cal. Ed. Code 76141 Exemption).....	390
Selective Service Notice to Male Students.....	390
Campus & Community Safety.....	391
SMC Police Department (Campus Police).....	391
Bicycles, Motorcycles, Mopeds, Skateboards, & Skates.....	391
<b>THE COLLEGE COMMUNITY .....</b>	<b>392</b>
Administration & Chairs .....	393
Faculty and Administrators .....	393
Instructional Staff, Emeritus.....	403
Adjunct Faculty.....	410
<b>IMPORTANT PHONE NUMBERS .....</b>	<b>419</b>
<b>INDEX.....</b>	<b>421</b>
<b>CAMPUS MAPS .....</b>	Inside Back Cover



## Please Note

### ACCREDITATION

Santa Monica College is accredited by the Accrediting Commission for Community and Junior Colleges of the Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, telephone: (415) 506-0234. This institutional accrediting body is recognized by the Council for Higher Education Accreditation and the US Department of Education.

### STATEMENT OF EQUAL OPPORTUNITY (OPEN ENROLLMENT)

Santa Monica College is committed to equal opportunity in all of its academic programs and is in compliance with equal opportunity standards as required by Federal and State laws and District policy. Unless specifically exempted by statute or regulation, all Santa Monica College courses are open to enrollment and participation by any person who has been admitted to Santa Monica College and meets the course prerequisites.

### STATEMENT OF NONDISCRIMINATION

The Santa Monica Community College District is committed to building an inclusive and diverse environment and maintains a comprehensive program to ensure that practice reflects these principles. Diversity within the college environment provides opportunity to foster mutual awareness, knowledge, and sensitivity, to challenge ingrained stereotypes, and to promote mutual understanding and respect. The District's equal employment opportunity and nondiscrimination policies are set forth in Board Policies 2405, 2410, 3120-3123, 5220, 5230, and 5530. As set forth in these Board Policies, the District is committed to equal employment opportunity and nondiscrimination in the learning and work environments in accordance with all applicable laws, including, without limitation, California Code of Regulations, Title 5, § 59300 et seq., California Government Code §§ 11135-11139.5, the Sex Equity in Education Act (California Education Code § 66250 et seq.), Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d), Title IX of the Education Amendments of 1972 (20 U.S.C. § 1681), Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. § 794), the Americans with Disabilities Act of 1990 (42 U.S.C. § 12100 et seq.), and the Age Discrimination Act (42 U.S.C. § 6101).

It is important for students, employees, and others associated with the College to report concerns about possible violations of the District's policies regarding equal employment opportunity and nondiscrimination. If you need information about the District's policies or need to report a violation of the laws listed above, you should contact:

- SMC Human Resources Office, (310) 434-4415 or [hrcomplaints@smc.edu](mailto:hrcomplaints@smc.edu) (located on the second floor of the SMC Administration Building, 2714 Pico Blvd.), regarding any complaint of unlawful discrimination, including sexual harassment and sexual discrimination; or
- Sandra Burnett, ADA/504 Compliance Officer, (310) 434-4442 or [burnett\\_sandra@smc.edu](mailto:burnett_sandra@smc.edu) (office located in Room

103K of the Admissions/Student Services Complex), regarding disability discrimination complaints.

### Declaración de no discriminación

El Distrito de Santa Monica Community College tiene el compromiso de crear un ambiente inclusivo y diverso y de mantener un programa comprensivo para asegurarse de que la practica refleja estos principios. La diversidad entre el ambiente colegial provee oportunidad para fomentar el conocimiento, la erudición, y la sensibilidad mutua, luchar contra los estereotipos arraigados, y promover la comprensión y respeto mutua. Las reglas del Distrito sobre igualdad de oportunidades del empleo y de nondiscriminación se disponen en las polisas 2405, 2410, 3120-3123, 5220, 5230 y 5530. El Distrito está comprometido a la igualdad de oportunidades y nondiscriminación en los ambientes de la educación y del trabajo en acuerdo con las leyes, incluyendo, sin la limitación, el Código de las Regulaciones de California Título 5, § 59300 y ss.; el Código de Gobierno de California §§ 11135-11139.5; la Ley sobre Equidad de Sexo en la Educación (Código de Educación de California § 66250 y ss.); el Título VI de la Ley de 1964 sobre Derechos Civiles (42 U.S.C. § 2000d); el Título IX de las Enmiendas de Educación de 1972 (20 U.S.C. § 1681), Artículo 504 de la Ley de 1973 sobre Rehabilitación (29 U.S.C. § 794); la Ley de 1990 sobre Americanos con Incapacidades (42 U.S.C. § 12100 y ss.); y la Ley sobre Discriminación por Edad (42 U.S.C. § 6101).

Es importante que los estudiantes, el personal y las demás personas relacionadas con el SMC reportan las inquietudes sobre posibles violaciones de las polisas relacionadas a la igualdad de oportunidades del empleo y de nondiscriminación. Si Ud. necesita información sobre las polisas del Distrito o tiene que reportar una violación de cualquier de estas leyes, debe ponerse en contacto con:

- La oficina de SMC Human Resources (310) 434-4415 o [hrcomplaints@smc.edu](mailto:hrcomplaints@smc.edu) (oficina ubicada en el segundo piso del Edificio Administrativo del SMC en 2714 Pico Blvd.) sobre cualquier reporte de discriminación, incluyendo el acoso sexual o discriminación sexual; o con
- Sandra Burnett, ADA/504 y 508 Oficial de Conformidad (310) 434-4442 (oficina ubicada en la Sala 103K en el Complejo de Admisiones/Servicios Estudiantiles) sobre reportes de discriminación por discapacidad.

### 비차별 선언서

Santa Monica College는 포괄적이며 다양한 환경 조성에 헌신하고 있으며 이런 원칙의 실현을 보장하기 위해 통합적인 프로그램을 유지하고 있습니다. 대학 환경 내에서의 다양성은 상호인식, 지식, 그리고 감성을 육성하기 위해 깊이 배어든 고정관념에 도전하고, 상호 이해와 존중을 증진하는 기회를 제공합니다. 당 교육구의 평등 고용 기회 및 비차별 정책 조항들은 교육위원회 정책 제 2405, 2410, 3120-3123, 5220, 5230 및 5530조항에 명시되어 있습니다. 교육위원회 정책에 명시된 바와 같이, 당 교육구는 다음을 포함하고, 이에 국한되지 않는 모든 준거법에 따라 배움과 근무하는 환경에서 평등한 고용 기회와 차별이 없도록 하는데에 헌신하고 있습니다. 캘리포니아주 법률집 포제5, 제59300 및 이하 참조, 캘리포니아주 정부법 제11135 - 11139.5, 남녀평등 교육법(캘리포니아 교육법 제66250 및 이하 참

조), 1964년 민권법 표제VI(42 U.S.C. § 2000d), 1972년 교육개정법 표제IX(20 U.S.C. § 1681), 1973년 재활법 제504조(29 U.S.C. § 794), 1990년 미국 장애인 보호법(42 U.S.C. § 12100 및 이하 참조) 및 연령차별금지법(42 U.S.C. § 6101).

학생, 직원 및 그 외 대학과 관련있는 사람들이 평등한 고용 기회와 비차별에 대한 당 교육구의 정책위반의 가능성에 대한 우려를 신고하는 것은 중요합니다. 당 교육구의 정책에 대한 정보를 원하거나 위에 나열된 법률 위반을 신고해야 하는 경우에는 아래 담당자들에게 연락해야 합니다.

- 성추행 및 성차별을 포괄한 J "법 차별 행위에 대한 모든 항의/신고 - 샌디 정 SMC Human Resources Office, (310) 434-4415 [hrcomplaints@smc.edu](mailto:hrcomplaints@smc.edu) (SMC 행정관 2층에 위치, 2714 Pico Blvd), 또는
- 장애 차별에 대한 모든 항의/신고 - 산드라 버넷(Sandra Burnett), ADA/504 Compliance Officer, (310) 434-4442 [burnett\\_sandra@smc.edu](mailto:burnett_sandra@smc.edu) (입학/학생 서비스 컴플렉스 내 103K호실에 사무실 위치)

## STATEMENT OF ACADEMIC FREEDOM

Santa Monica College's Board of Trustees adopted the following on December 4, 2001, as Board Policy 5210:

Academic freedom is essential not only to examine controversial issues in an objective manner in the classroom, but also to ensure access to information sources required for study of such issues. The intellectual search for transmission of knowledge should go forward in an atmosphere free from fear of reprisal, while providing opportunities for critical thinking and understanding of conflicting viewpoints. In order that special interests or conflicting public opinion not impede the educational process, instructors and students must be free to investigate, to form conclusions, and to express judgments and opinions. Academic freedom also includes the right to constructively criticize College policies without fear of retribution.

Academic freedom carries with it several responsibilities. Faculty members must strive for factual accuracy and show restraint in dealing with topics outside their area of expertise. While showing respect for the opinions of others, the instructor should, after impartial examination of the evidence, present the conclusions to which the evidence points. Selective omission of available data would not be in keeping with academic responsibility. Promotion of a partisan point of view to a captive audience would be equally unsuitable.

Members of the faculty, administration, College staff, and student body should feel free to speak in public forums or write "Letters to the Editor" and write publicly without institutional censorship, as long as they indicate they are not acting as institutional spokespersons. The College has a responsibility to society to defend and maintain academic freedom to insure that education goals can be achieved and that all fields of knowledge can be studied, discussed, and interpreted in an objective and scholarly manner.

## Declaración de Libertad Académica

El Consejo Directivo del Santa Monica College aprobó lo siguiente el 4 de diciembre de 2001 como la Política del Consejo 5210:

La libertad académica es esencial no sólo para examinar temas controvertidos de manera objetiva en el salón de clases, sino también para garantizar el acceso a las fuentes de información que se requieran para estudiar dichas cuestiones. La búsqueda intelectual de la transmisión de conocimientos debe avanzar en un entorno libre de temor a represalias, al mismo tiempo que ofrezca oportunidades para el pensamiento crítico y la comprensión de puntos de vista conflictivos. A fin de que intereses especiales o la opinión pública en conflicto no obstaculicen el proceso educativo, maestros y estudiantes deben ser libres para investigar, sacar conclusiones y expresar juicios y opiniones. La libertad académica también incluye el derecho a criticar de manera constructiva las políticas universitarias sin temor a represalias.

La libertad académica conlleva varias responsabilidades. El cuerpo docente deberá esforzarse por lograr la certeza de hecho y mostrar compostura al tratar temas fuera de su campo de conocimientos. Al mostrar respeto por las opiniones de los demás, después de examinar imparcialmente las evidencias, el instructor deberá presentar las conclusiones a las que apunten las evidencias. La omisión selectiva de información disponible no estará en concordancia con la responsabilidad académica. La promoción de un punto de vista partidista para un público cautivo será igualmente inapropiada.

El cuerpo docente, la administración, el personal de la universidad y el alumnado deberán sentirse en libertad para expresarse en foros públicos o de escribir "Cartas al editor" y escribir públicamente sin ninguna censura de la institución, siempre y cuando indiquen que no actúan como portavoces de ésta. El SMC tiene la responsabilidad con la sociedad de defender y mantener la libertad académica para garantizar que se puedan alcanzar las metas educativas y que se puedan estudiar, discutir e interpretar todos los campos del conocimiento de manera objetiva y académica.

## 학문의 자유 선언서

Santa Monica College의 이사회는 2001년 12월 4일, 이사회 정책 제5210조항으로 다음을 채택하였습니다.

학문의 자유는 논쟁의 여지가 있는 문제들을 교실 내에서 객관적으로 검토하는 데 뿐만 아니라, 그러한 문제들의 연구에 요구되는 정보원에 접근할 수 있는 권리를 보장하는 데에도 필수적인 것입니다. 지식 전달을 위한 지적 탐구는 보복에 대한 두려움이 없이 진행돼야 하며 동시에 비판적 사고를 할 수 있는 기회와 대립된 관점도 이해 해주는 학업 분위기 안에서 이루어져야 합니다. 특별한 관심사 또는 상반된 여론이 교육 과정을 방해하지 않도록 하려면, 강사들과 학생들에게 조사심사하고, 결론을 내리고, 그들의 판단과 의견을 펼칠 수 있는 자유가 주어져야 합니다. 학문의 자유에는 응징에 대한 두려움 없이 대학 정책에 대해 건설적인 비판도 할 수 있는 권리도 포함되어야 합니다.

학문의 자유에는 여러가지의 책임이 따릅니다. 교수진은 사실적 정확성을 추구해야 하며, 그들의 전문 분야 외의 주제를 다룰 때에는 절제된 모습을 보여야 합니다. 타인의 의견을 존중하는 동시에 강사는 증거 자료를 중립적으로 검토한 후, 증거 자료들이 가리키는 결론을 제시해야 합니다. 사용 가능한 데이터의 선택적 누락은 학문적 책임을 다한 것이 아니라고 할 수 있습니다. 선택의 여지가 없는 관중들에게 편파적인 견해를 펼치는 것 또한 적절하지 않습니다.

교수진, 행정 담당, 대학 직원 및 전 학생들은 당 대학 기관의 대변인으로서 행동하는 것이 아님을 밝히는 한, 기관의 검



열없이 대중 포럼에서 자유롭게 의견을 얘기하거나 ‘독자투고 (Letters to the Editor)’를 하고 대중에게 공개되는 글을 자유롭게 쓸 수 있어야 합니다. 당 대학은 학문의 자유를 수호함으로써 교육적 목적을 달성하고 모든 지식 분야에 대한 연구, 토론, 해석이 객관적이고 학구적인 방식으로 이루어질 수 있도록 해야 할 사회에 대한 책임이 있습니다.

## **ACADEMIC ADJUSTMENTS & INFORMATION TECHNOLOGY FOR STUDENTS WITH DISABILITIES**

*Printed SMC materials are available in alternate media upon request. To request publications in alternate formats for disability accommodation, please send e-mail to [DSCcontact@smc.edu](mailto:DSCcontact@smc.edu) or call (310) 434-4265.*

SMC complies with State and Federal law with regard to modifying academic policies and procedures and information technology as needed to ensure that they do not discriminate, or have the effect of discriminating on the basis of a disability, against qualified applicants or students with a disability. For details, contact the Center for Students with Disabilities, located in Room 101 of the Admissions/Student Services Complex; phone (310) 434-4265; video phone (866) 957-1809.

The procedure for seeking an academic adjustment (such as testing accommodation, alternate text format, etc.) is:

1. Usually prior to or at the beginning of the semester, a student with a documented disability contacts the Center for Students with Disabilities and/or the relevant instructor or instructors (or requests staff at the Center for Students with Disabilities to initiate the contact) with a request for an academic or information technology adjustment;
2. The instructor or instructors discuss the request with the student and confer with the staff at the Center for Students with Disabilities to determine an appropriate adjustment; and
3. If the student, instructor(s), and staff at the Center for Students with Disabilities are unable to agree on an appropriate adjustment, the matter may be referred to Sandra Burnett, ADA/Section 504 & 508 Compliance Officer. You may send e-mail to [burnett\\_sandra@smc.edu](mailto:burnett_sandra@smc.edu) or call her at (310) 434-4442. Her office is located in Room 103K of the Admissions/Student Services Complex.

# General Information





## ***The Vision, Mission, & Goals***

### **Santa Monica College: Changing Lives in the Global Community Through Excellence In Education**

#### **VISION**

Santa Monica College will be a leader and innovator in learning and achievement. As a community committed to open dialog and the free exchange of ideas, Santa Monica College will foster its core values: knowledge, intellectual inquiry, research-based planning and evaluation, academic integrity, ethical behavior, democratic processes, communication and collegiality, global awareness, and sustainability.

#### **MISSION**

Santa Monica College provides a safe and inclusive learning environment that encourages personal and intellectual exploration, and challenges and supports students in achieving their education goals. Students learn to contribute to the global community as they develop an understanding of their relationship to diverse social, cultural, political, economic, technological, and natural environments. The College recognizes the critical importance of each individual's contribution to the achievement of this mission.

Santa Monica College provides open and affordable access to high-quality undergraduate degrees and certificates, and participates in partnerships with other colleges and universities to facilitate access to baccalaureate and higher degrees. The College's programs and services assist students in the development of skills needed to succeed in college, prepare students for careers and transfer, and nurture a lifetime commitment to learning.

#### **GOALS**

To fulfill this mission, Santa Monica College has identified the following Institutional Learning Outcomes and supporting goals.

#### **INSTITUTIONAL LEARNING OUTCOMES**

Santa Monica College students will:

- Acquire the self-confidence and self-discipline to pursue their intellectual curiosities with integrity in both their personal and professional lives;
- Obtain the knowledge and skills necessary to access, evaluate, and interpret ideas, images, and information critically in order to communicate effectively, reach conclusions, and solve problems;
- Respect the inter-relatedness of the global human environment, engage with diverse peoples, acknowledge the significance of their daily actions relative to broader issues and events;
- Assume responsibility for their own impact on the earth by living a sustainable and ethical life style; and

- Demonstrate a level of engagement in the subject matter that enables and motivates the integration of acquired knowledge and skills beyond the classroom.

#### **SUPPORTING GOALS**

##### **Innovative and Responsive Academic Environment**

- Continuously develop curricular programs, learning strategies, and services to meet the evolving needs of students and the community.

##### **Supportive Learning Environment**

- Provide access to comprehensive student learning resources such as library, tutoring, and technology;
- Provide access to comprehensive and innovative student support services such as admissions and records, counseling, assessment, outreach, and financial aid.

##### **Stable Fiscal Environment**

- Respond to dynamic fiscal conditions through ongoing evaluation and reallocation of existing resources and the development of new resources.

##### **Sustainable Physical Environment**

- Apply sustainable practices to maintain and enhance the College's facilities and infrastructure including grounds, buildings, and technology.

##### **Supportive Collegial Environment**

- Employ decision-making and communication processes that respect the diverse needs of the entire college community.

## ***About SMC***

### **GLOBAL CITIZENSHIP**

Santa Monica College—a diverse and dynamic community of individuals from around the world—is committed to promoting global citizenship among its students, faculty, staff, and community.

To be a global citizen requires:

- Knowing about peoples, customs, and cultures in regions of the world beyond one's own;
- Understanding the interdependence that holds both promise and peril for the future of the global community; and
- Combining one's learning with a dedication to foster a livable, sustainable world.

To support its commitment to the development of global citizenship, SMC provides its community with a variety of courses, lectures, special events, and other educational opportunities to explore international and global issues, environmental challenges, and intercultural relationships.

### **EDUCATIONAL OPPORTUNITIES**

#### **Curricula**

Santa Monica College offers four types of curricula for students to choose from, depending on their goals.

The general education curriculum offers a prescribed core of general education courses that provide opportunities for life-long learning in various fields, including fine and applied arts, literature, foreign languages, science, and many other instructional areas.

Students desiring to transfer to a four-year college or university may take a transfer curriculum consisting of academic courses that meet college and university lower division major requirements in liberal arts, the sciences, and a variety of pre-professional fields. After completing the transfer curriculum at Santa Monica College, students may apply to transfer to a four-year educational institution to complete their upper division course work.

The career preparation curriculum prepares students for immediate employment or occupational upgrading. This can be done in two years or less of full-time training at Santa Monica College. Persons who are already employed may take courses that lead to promotion or salary enhancement.

Santa Monica College provides the community with many educational, cultural, social, and recreational programs to meet individual needs and personal interests. The programs include seminars, lectures, not-for-credit classes, art and photo gallery exhibits, concerts, theatrical productions, and planetarium shows.

## Evening Classes

Santa Monica College offers a comprehensive selection of classes scheduled during evening hours to provide educational opportunities to students who are unable or do not wish to attend day classes. Evening classes are considered an integral part of SMC's educational program, and admission and enrollment procedures are the same for day or evening classes. All College policies—including those on admission, probation, and disqualification—apply equally to day or evening students.

## Online Classes

Through its Office of Distance Education, Santa Monica College offers a selection of classes online over the Internet, which may be accessed from home, office, or other locations by using a computer with a browser and Internet access. Classes offered online are especially convenient for students who, for a variety of reasons, are unable or prefer not to travel to the SMC campus to attend classes. Online classes, like evening classes, are considered an integral part of SMC's educational program. All SMC policies—including those on admission, probation, and disqualification—apply equally to online students as they do to day or evening students. Online classes cover the same content, award the same credit, and are listed on student transcripts in the same way that on-campus classes are; they differ from on-campus classes only in their delivery method. For details on SMC's online classes, enrollment procedures, and technical requirements, point your browser to [www.smconline.org](http://www.smconline.org) or see the Schedule of Classes.

Hybrid classes are a combination of online-delivered coursework and mandatory meetings on the SMC campus. Please see the Schedule of Classes for details about specific on-campus meeting dates, times, and locations for hybrid classes.

## COLLEGE HISTORY

Four-year colleges and universities have their roots in medieval Europe, but community colleges are a uniquely American contribution to higher education.

Santa Monica College—located in the Santa Monica Community College District and operated under the principles first defined in School Law of California, 1917—is proud to be a part of that rich tradition of community service and public education.

A seven-member Board of Trustees, elected to a four-year term by the residents of Santa Monica and Malibu, governs the Santa Monica Community College District. A student-elected representative with an advisory vote serves on the Board as Student Trustee.

The College opened its doors as "Santa Monica Junior College" in 1929 to 153 students.

Although born on the eve of the Depression and familiar with financial constraints, SMC has thrived. Today, enrollment is about 33,000 students. The College, which began by holding classes in Santa Monica High School, is now located on a 40-acre campus at 1900 Pico Boulevard, and has five satellite campuses.

Santa Monica College has been headquartered at three locations since it opened. Classes were moved from the high school to an old elementary school building across the street. When a 1933 earthquake rendered that building unsafe, classes were held in a village of wood-framed tents affectionately nicknamed "Splinterville." The Technical School was founded in 1937 at 2200 Virginia Avenue, which is now the site of Virginia Park.

Corsair Stadium, the first permanent structure built on the present campus, was erected in 1948. Groundbreaking ceremonies for the first classroom building were held September 11, 1950. With the completion of the Administration, Art, Music, Library, Little Theatre, and Student Activities buildings in January 1952, all classes except the vocational ones and the science labs were located on the new campus.

SMC's original Science Building was completed in February 1953. Three vocational buildings were added in 1957 for the cosmetology, sewing, and home economics programs, which were moved from the Technical School. The remaining classes at the Technical School were moved to the main campus in 1969.

By 1960, several new projects were built on campus: a spacious gymnasium with men's and women's locker rooms, a cafeteria building with classrooms, an enlarged student bookstore, and an addition to the library. Santa Monica College continued to change through the years, with new construction and the relocation of many classes to satellite campuses. Major construction projects included the Concert Hall in 1979; the Library, Learning Resources Center, and Instructional Materials Center in 1980; and the Business and Vocational Education Building in 1981. In 1983, the former library was renovated and renamed the Letters and Science Building. A four-story parking structure was completed in 1981, followed by two more parking structures in 1991, and another in April 2002.

In 1988, SMC opened its first satellite campus in the former Douglas Museum and Library complex at the Santa Monica



Airport. Two years later, the second satellite campus opened at the former Madison Elementary School site at 11th Street and Arizona Avenue in Santa Monica. The College opened its third satellite facility in February 1998. Home to the College's prestigious Academy of Entertainment and Technology, the 3.5-acre site on Stewart Street currently is undergoing a major expansion with a new instructional wing, a new building for the College's KCRW radio station, and a new 430-space parking structure.

The College's completely modernized new three-story Science Complex opened on the main campus in Fall 1999, and a major expansion of the SMC Library opened in Fall 2003. Both award-winning projects were funded by Proposition T—a bond measure approved by local Santa Monica and Malibu residents in 1992—and earthquake restoration and other funds from the Federal and State governments.

In recent times, Santa Monica and Malibu residents have approved three safety and modernization bond measures to upgrade and enhance SMC's facilities. The first of these, Measure U for \$160 million, was approved in March 2002. The second, Measure S for \$135 million, was approved in November 2004. The third, Measure AA, for \$290 million, was approved in November 2008. With funding from Measure U, the College acquired two additional properties: a new four-story office and classroom building at 1227 Second Street, which became the permanent home for Emeritus College in Fall 2003, and a 10.4-acre site near the Santa Monica Airport at Bundy Drive and Airport Avenue. The Bundy Campus—SMC's largest satellite campus—opened in Summer 2005 and is home to SMC's Health Sciences, Education, and Community Education programs.

On SMC's main campus, a modernized replacement Theater Arts instructional building opened in Fall 2007, along with a 64,000 square foot Humanities and Social Science Building. At the SMC Performing Arts Center, a professional-quality 541-seat performing arts theater (the Eli and Edythe Broad Stage) opened in Fall 2008.

SMC's main campus underwent a recent facelift, and now has a beautiful Quad with palm trees and environmentally friendly water features. Through its Center for Environmental and Urban Studies (CEUS), which is also headquarters for Sustainable Works, the College has embarked on an ambitious, award-winning program to develop and implement campus sustainability initiatives and research.

One of the greenest campuses in the state, SMC became the first community college in California to earn a Bronze-level Bike-Friendly University award from the League of American Bicyclists. Along with the Center for Environmental and Urban Studies and active student clubs, SMC offers a 'live laboratory,' an organic learning garden, a recycling program for electronic waste, commercial worm composting, and many other opportunities for students to become environmental leaders.

Future projects include technology improvements at the main and satellite campuses; a new Student Services Center and underground parking garage; a new addition to the Science Complex for environmental sciences, earth sciences, math, and related programs; a new Early Childhood lab school; and physical education field and facility improvements. SMC is also moving forward with work on a new wing for the SMC Performing Arts Center, which will include a performance space and classrooms, and a new satellite campus with classrooms, art studio,

science lab, community music hall, multipurpose/emergency operations center, interpretive center, and Sheriff's substation in the Malibu Civic Center area.

SMC's newly rebranded SMC Center for Media and Design—formerly the Academy of Entertainment and Technology—will feature an expansion and remodeling of the original campus to accommodate design and media-related programs. The new Bachelor's program in Interaction Design—and SMC's NPR radio station KCRW—will also be housed there. The new campus will feature an auditorium for screening films, a TV studio and radio broadcast labs, and will be unveiled in Fall 2016.

Santa Monica College was selected to be one of the first 15 California community colleges to offer bachelor's degrees, as part of a historic pilot program. SMC's Bachelor of Science Degree in Interaction Design will help prepare students for careers as interaction designers in Silicon Beach, the moniker given to the Westside's rising tech scene, and offer a gateway to professional and economic advancement for many students.

The College's reputation as the Westside's leading job trainer was also heightened by its role in creating an LA-based consortium called the "Los Angeles High Impact Information Technology, Entertainment & Entrepreneurship, and Communications Hubs." Better known by its acronym LA HI-TECH, the group was recognized in 2015 by President Obama's TechHire Initiative for its work in preparing students for jobs in the information, communication and technology sector.

To encourage more students into pathways toward careers and further higher education, SMC expanded dual enrollment opportunities for high school students, creating special programs like First Year Experience and Summer JAMS to give first-generation college students a head start. Also, the SMC Board of Trustees waived enrollment fees for high school students, and those who qualify can now take classes at SMC for free.

The coming of the first commuter train to Santa Monica in more than 60 years also led to a significant move that spelled out SMC's importance in the community: the Expo Light Rail station at 17th and Colorado includes "Santa Monica College" in its name.

Over the years, the College has offered continuing education classes to meet the needs of the community through such programs as Emeritus College, founded in 1975 to offer classes to people age 55 and older, and SMC's Community Education program, which provides a broad range of classes and workshops to individuals who wish to explore their personal interests or enhance their careers. The College also presents guest speakers, performers, films, and other special events to the community, and brings the best of public radio to Southern California through the College's radio station KCRW (89.9 FM), which is affiliated with National Public Radio.

Santa Monica College has responded to the needs of its increasingly diverse student body through such academic and counseling support programs as the Scholars program (for honors students planning to transfer to four-year institutions), Latino Center, African American Collegian Center, Center for Students with Disabilities, and International Education Center. The College boasts the largest student support system among all California community colleges and the cornucopia of special programs has grown with the inclusion of programs like

the Veterans' Resource Center, the First Year Experience for first-generation college students, and the Guardian Scholars Program for foster youth.

Santa Monica College's academic excellence has always been driven by world-class faculty who are here because they believe in the power of the student-teacher connection. In the last decade, SMC has hired more than 100 new full-time professors with distinguished credentials, representing the best in their fields. A Center for Teaching Excellence—one of just a handful of such centers at community colleges—serves as a “pedagogical playground” where instructors can learn how to address the particular challenges of teaching in a multicultural and technology-driven world.

Today, Santa Monica College is accredited by the Western Association of Schools and Colleges (WASC) and offers courses in more than 100 fields of study. SMC is the Westside's leading job trainer and the nation's undisputed leader in transfers to the University of California system, including UCLA. Additionally, Santa Monica College's reputation for quality attracts students from more than 100 countries around the world, and currently, more international students choose Santa Monica College to begin their higher education than almost any other community college in America.

## Community Support

### SMC ASSOCIATES

The Santa Monica College Associates was established in 1981 by a group of community leaders committed to the College and its mission. The community-based support group promotes, fosters, and encourages scientific, literary, educational, and artistic endeavors at the College. Funds raised by the Associates are used to bring world-class guest speakers and special events to SMC to stimulate student excellence and enrich campus life. For more information, please visit the SMC Associates website at [www.smc.edu/associates](http://www.smc.edu/associates) or call (310) 434-4303.

### GENERAL ADVISORY BOARD

The Santa Monica College General Advisory Board is a College support group composed of diverse representatives from neighborhoods, businesses, and public and private agencies. General Advisory Board members serve at the invitation of the SMC Board of Trustees and the President of the College.

Through regular meetings, the General Advisory Board is kept informed about current offerings, future plans, and special events. General Advisory Board members also have the opportunity for informative exchanges with College leadership in an informal setting, as well as in-depth discussions with key staff in various SMC departments and programs. For more information about the General Advisory Board, please call (310) 434-4303.

### SANTA MONICA COLLEGE FOUNDATION

The Santa Monica College Foundation is a nonprofit, 501(c)(3) tax-exempt corporation founded in 1956 to enhance the quality of education at the College by attracting individual,

corporate, and other financial support. The Foundation operates as a private fundraising and “friendraising” organization separate from, but affiliated with Santa Monica College.

The Santa Monica College Foundation seeks and accepts contributions—which are tax-deductible for the donor—to support a variety of College programs, meet campus needs that may not be met by traditional avenues of funding, and lend a “helping hand” when the College needs it.

The Foundation administers both restricted and unrestricted gifts, donations, and bequests for the benefit of Santa Monica College and its students. One of the Foundation's primary missions is to provide scholarships to SMC's new, continuing, and transferring students.

For more information, please visit the Santa Monica College Foundation website at [foundation.smc.edu](http://foundation.smc.edu) or call (310) 434-4215.



# Admission Policies and Information



# Admission Information

## ELIGIBILITY

Any person who has graduated from high school, or who is 18 years of age or older, may be admitted to Santa Monica College if he or she can profit from the program.

Students 16 or 17 years of age may also be admitted to Santa Monica College if they have passed the California High School Proficiency Examination and present the "Student Score Report" or a certificate of proficiency when they apply for admission.

Please see the College Policies, Rules, and Regulations section of this catalog for important details regarding California residency requirements and how they apply to students attending Santa Monica College.

## APPLYING FOR ADMISSION

A student who has never attended Santa Monica College (New Student) or has been away from SMC for two or more consecutive semesters (Returning Student) must file an application for admission. The application—available online at [www.smc.edu](http://www.smc.edu) (click on the "Apply Online" link under "Resources & Services")—provides the College with information that satisfies State registration requirements and initiates the education planning process. New students are strongly encouraged to arrange for official transcripts from the most recent school or college they have attended to be sent directly to the SMC Admissions Office. New students are also required to complete the assessment process for English (or ESL) and for math (go to [www.smc.edu/prep2test](http://www.smc.edu/prep2test) for details). Transcripts from previous schools and assessment results will be used by counselors to create an education plan for students and to assist them in scheduling classes.

A student who has attended SMC within the past two semesters (Continuing Student) does not need to reapply for admission.

## High School Concurrent Program

Students still in high school—on the recommendation of their high school's principal—may attend Santa Monica College and receive credit for SMC courses. For further information, call the Admissions Office at (310) 434-4240.

## Former SMC Students

**Students in good standing:** Former SMC students who were in good standing at the time they left the College and have been away for two or more consecutive semesters must follow the same admission procedures as new students.

**Disqualified students:** Students who have been disqualified (dismissed) from Santa Monica College for poor academic performance or unsatisfactory progress **and who have been away from SMC for one semester or less** must complete and submit a 'Disqualified Student Petition for Reinstatement to Probationary Status.' Students who petition for reinstatement to SMC may or may not be allowed to return, depending on reinstatement guidelines. To complete the reinstatement petition, students must go to [www.smc.edu](http://www.smc.edu) and log in to Corsair Connect, then go to 'SMC Quick Links,' click on 'DQ Student Petition,' and follow the instructions. A confirmation message

will appear once the petition is successfully completed and submitted, and the petition will be saved in the Corsair Connect account. To have a reinstatement petition reviewed and processed, a student **MUST** meet in person with a counselor. The counselor will determine whether reinstatement is possible and what conditions the student must meet in order to enroll at SMC. The counselor will also specify how many units the student may enroll in, up to a maximum of 6 units per academic term.

Disqualified students **who have been away from SMC for two consecutive semesters (one year) or longer** must file BOTH an SMC Admission Application and a 'Disqualified Student Petition for Reinstatement.' Students may go to [www.smc.edu/apply](http://www.smc.edu/apply) to complete and file both of these. Detailed instructions and the steps for completing and filing the forms are listed under "Admission/Readmission of Disqualified Students" in the Academic & Progress Probation & Disqualification Policies section of this catalog.

Students who were disqualified from another college must also fax a copy of their unofficial transcripts (or arrange for official transcripts to be sent to SMC) from ALL colleges attended. Fax transcripts to (310) 434-4007, or mail to the Transfer/Counseling Center, ATTN: Readmission Committee, Santa Monica College, 1900 Pico Blvd., Santa Monica, CA 90405. PLEASE NOTE: The reinstatement process will NOT continue OR be complete until all transcripts are received. After a student's transcripts are received, an SMC counselor on the Readmission Committee will review the petition and email the decision—along with any further instructions—to the student's SMC email account. Once students are readmitted, they are required to arrange for all official transcripts to be **sent directly by the previous college(s)** to Santa Monica College, ATTN: Admissions, 1900 Pico Blvd., Santa Monica, CA 90405-1628.

Students who have been disqualified from SMC **more than once** will be required to take a break from attending SMC for a period ranging from one semester (after a second disqualification) up to a maximum of one year (after a third disqualification).

Please see [www.smc.edu/DQProbationPolicies](http://www.smc.edu/DQProbationPolicies) for information on other requirements for disqualified students seeking admission/readmission to SMC.

## International Students

SMC's International Education Center welcomes applications from international students who wish to attend Santa Monica College. More than 3,400 international students from more than 100 countries are currently enrolled at the College. SMC offers a number of distinct advantages to international students beginning their university education in the United States. As the leading community college in California, Santa Monica College transfers the most students to the University of California system. SMC also offers a lower tuition cost than many other colleges and universities offering comparable educational programs. Finally, SMC provides a highly accessible and supportive learning environment.

The College defines an "international student" as a student who is admitted to the United States with an F-1 student visa to attend SMC. Students in F-1 status from other schools may enroll at SMC on a limited basis. Please consult with the International Education Center for more information. Students with



other types of visas (not F-1) may enroll through the Admissions Office. Students who are currently on a B visa are not permitted to enroll until they have changed to F-1 or another status with education privileges.

To be accepted at SMC, an international student must:

- Be at least 18 years old by the first day of classes;
- Provide proof of English proficiency (for a list of tests and other ways to prove proficiency, go to [www.smc.edu](http://www.smc.edu) and click on the "International Students" link);
- Submit a completed International Student Application for Admission to SMC;
- Submit a 500-word autobiographical essay describing the student's reasons for applying to SMC;
- Submit a financial statement proving ability to meet education expenses of being a student (minimum \$27,000); and
- Submit official transcripts and a nonrefundable application fee. Transferability of coursework from other institutions will be reviewed after a student has been admitted to Santa Monica College.

Students who do not have the required English proficiency are encouraged to apply to SMC's Intensive English Program.

The International Student Application for Admission to SMC is available online ([www.smc.edu/iapp](http://www.smc.edu/iapp)).

**In order to maintain their F-1 visa status, all international students accepted at Santa Monica College MUST enroll in AND complete a course load in the Fall and Spring semesters of twelve (12) or more units, which may include only ONE online class of 3 or fewer units. Summer and Winter sessions are optional for continuing students. International students who choose to begin their studies during a Summer or Winter session must enroll in and complete a minimum of four (4) units during that first session.** In addition, international students **must** take Counseling 11 (Orientation to Higher Education for International Students) **during their first semester at SMC**, and may be required to take special English as a Second Language (ESL) classes.

The cost of tuition and fees is approximately \$9,500 a year (Spring and Fall semesters). For living expenses, it is estimated that students will need an additional \$17,500.

**IMPORTANT: Tuition and fees are subject to change without notice. Below is a breakdown of tuition and fees for each semester, calculated at the time this catalog went to press:**

Nonresident tuition	\$3,468 (\$289 per unit x 12 units)
Enrollment fee	\$552 (\$46 per unit x 12 units; subject to change)
Medical insurance	\$600 (for 6 months)
Other student fees (Student ID card, Associated Student Activities, Health Services fee)	\$51.50
<b>Total per semester</b>	<b>\$4,671.50</b>
<b>Total per academic year</b>	<b>\$4,671.50 x 2 semesters = \$9,343</b>
<b>(fees subject to change)</b>	

All students accepted for admission must participate in an information seminar before the semester begins and undergo assessment of their English/ESL and math skills to determine the most appropriate English and math class for placement. Students must also participate in a group counseling session. Students whose English skills are below university level are placed in academic ESL classes while they are taking other courses, such as mathematics and computer science.

## Veterans

Santa Monica College is approved as an institution for higher learning for veterans and veterans' dependents entitled to education assistance from the Veterans Administration (VA). The College cooperates with the VA in helping veterans. Veterans are urged to take advantage of the many student support services and educational programs offered by Santa Monica College. SMC offers academic, career, and transfer counseling, as well as priority enrollment, tutoring, and other services to support veterans in achieving their education goals.

To receive VA education benefits, students must be determined to qualify for benefits *by the Veterans Administration*.

Students receiving VA education benefits should see the Veterans' Counselor **before enrolling in any classes**.

To secure full VA education assistance benefits under Title 38, United States Code, students must comply with Veteran Regulations Section 21.4135, 21.4235, and 21.4277 regarding the attendance and progress requirements they must meet. For example, VA regulations not only require students receiving VA education benefits to meet the same academic standards as all other students at SMC, but also place certain restrictions on those students. Students who fail to achieve a semester grade point average of 2.0 will be placed on academic probation. After two semesters on academic probation, students may lose their VA education benefits. For additional details about benefits under Chapters 33 and 35 of the GI Bill, please visit the Veterans Resource Center or see the VA website ([www.gibill.va.gov](http://www.gibill.va.gov)).

Information on the services the Veterans' Resource Center offers can be found in the Programs & Services section of this catalog, in the Campus Services section of the Schedule of Classes, and online at the Veterans' Resource Center website ([www.smc.edu/vet](http://www.smc.edu/vet)).

## Students with Disabilities

Printed SMC materials are available in alternate media upon request. To request publications in alternate formats for disability accommodation, send e-mail to [DSCcontact@smc.edu](mailto:DSCcontact@smc.edu) or call (310) 434-4265. The information contained in this catalog is also available online (go to [www.smc.edu/catalog/default.htm](http://www.smc.edu/catalog/default.htm)).

Students who wish to use the specialized counseling services provided through the Center for Students with Disabilities should call (310) 434-4265 before they start admission procedures. The video phone number is (866) 957-1809.

Information on the services the Center for Students with Disabilities offers can be found in the Programs & Services section of this catalog, in the Campus Services section of the Schedule of Classes, and online at the Center for Students with Disabilities website ([www.smc.edu/disabledstudent](http://www.smc.edu/disabledstudent)).

## Orientation

To acquaint students with Santa Monica College's variety of programs, services, and activities, and to assist students in planning their educational endeavors, SMC's Welcome Center acts as a "one-stop shop" for admission, enrollment, orientation, academic counseling, and more. A comprehensive orientation program is also available online, where students can view it 24 hours a day, using any computer with a browser and Internet access.

### ORIENTATION

SMC's orientation program (online at [www.smc.edu/orient](http://www.smc.edu/orient)) provides information on a wide range of topics, including:

- SMC's programs and services;
- How to obtain a Certificate of Achievement and/or an Associate in Arts or Science degree;
- How to transfer to a four-year college or university;
- How to select first-semester courses;
- How to complete the enrollment process at SMC; and
- Strategies for becoming a successful student.

The orientation program consists of five modules and takes about two hours to complete.

All new students—as well as former SMC students who have been away from the College for four or more semesters—are required to complete the orientation process before they will be permitted to enroll in classes. Disqualified students who have been away from SMC for a year or more must also complete orientation as part of their reinstatement process. Since the College's programs, policies, and procedures are subject to change without notice, continuing students are strongly encouraged to review the orientation at the start of each semester.

For additional information about the orientation process—as well as information on special orientation sessions held on campus—please drop by SMC's Welcome Center (located in Room 110 of the Cayton Center), see the Center's webpage ([www.smc.edu/welcomecenter](http://www.smc.edu/welcomecenter)), or call (310) 434-8101.

## Assessment

Assessment is essential in evaluating the education skill levels of students and assisting them in their selection of courses that lead to achieving their education goals.

**Assessment is used *only* to generate placement recommendations, and *not* to advance students to higher-level courses.** Once students officially enroll in an English, ESL, math, or chemistry course, they are not permitted to undergo assessment again as a means for advancing to higher-level courses. Students who believe they already possess the educational background and skills needed to succeed in higher-level courses must meet with a counselor to discuss exemption from prerequisites and how to file a Prerequisite/Corequisite Challenge Petition. See the College Policies, Rules, and Regulations section in this catalog for details on challenging prerequisites and corequisites.

For detailed information on the assessment process at Santa Monica College, see the Assessment Center website ([www.smc.edu/assessment](http://www.smc.edu/assessment)), call (310) 434-8040, or visit the Assessment Center, located in Room 109 of the Liberal Arts building.

### ENGLISH, ESL, & MATH ASSESSMENT

Santa Monica College requires students to undergo the assessment process in English or ESL and in math if they are:

- First-time college students who are enrolling in more than six (6) units during their first semester at SMC (regardless of their academic goals);
- Continuing students who are enrolling for their second semester at SMC, but who have not yet completed the assessment process;
- Students who are enrolling in an English, ESL, or math course for the first time, even if they are not first-time college students; or
- Students who are enrolling in courses with recommended English or math preparation; or
- High school concurrent enrollment students taking courses other than designated activity/performance courses. The math assessment will only be required if the intended course has a math prerequisite, advisory, or corequisite.

Based on their assessment scores, students will receive an English, ESL, or math placement recommendation.

Students with an Associate or higher degree from a US-accredited institution may be exempt from assessment. However, if they are planning to take English, ESL, or math courses, they must discuss their plans with an academic counselor.

### WAIVERS & PLACEMENT RECOMMENDATIONS

Santa Monica College provides placement recommendations and assessment/prerequisite waivers to students on the basis of their past coursework or, in some cases, assessment results from other colleges. For example:

- Students may be exempt from English or ESL assessment if they have completed a college-level English or ESL composition course with a grade of C (2.0) or better;
- Students may be exempt from math assessment if they have completed a college-level math course with a grade of C (2.0) or better;
- Students may be exempt from selected English or math prerequisites if they have completed applicable college-level courses with a grade of C (2.0) or better (or P, if they took the courses on a P/NP basis) and the courses are equivalent to SMC courses that recommend English or math preparation;
- Students may be exempt from assessment or from selected prerequisites if they have completed applicable college-level courses with a grade of C (2.0) or better (or P, if they took the courses on a P/NP basis) and the courses are equivalent to SMC courses that require or recommend the assessment of skill levels;



- Students may be exempt from assessment or may receive waivers for selected prerequisites if they participated in another college's assessment program recently and the tests are the same as the ones in use at SMC (see Waivers Based on Placement Test Results, below, for details), or if they received a particular score on an applicable College Board AP test (see Waivers Based on Advanced Placement Exam Results, below).

Please see [www.smc.edu/waivers](http://www.smc.edu/waivers) for detailed instructions on how to obtain a waiver or request an exemption, then consult with a counselor at the Transfer/Counseling Center. Assessment/prerequisite waiver requests are reviewed on an individual basis.

PLEASE NOTE: Students who may be exempt from assessment still must successfully complete—or receive waivers for—any prerequisite courses (or their equivalent) that are required for classes in English (or ESL), math, chemistry, Anatomy 1, Biology 21/22/23, Microbiology 1, Physiology 3, and physics. Please consult a counselor at the Transfer/Counseling Center for further information.

### Waivers Based on Completed Course Work

Placement recommendations and permits to enroll in English, ESL, math, chemistry, or selected Life Sciences and physics courses may be issued to students if they have completed a relevant college-level course with a grade of C (2.0) or better.

Students seeking a placement waiver for English, ESL, math, Chemistry 11, or Anatomy 1 should take a copy of their college transcript and course description to the Transfer/Counseling Center or Welcome Center. A counselor will evaluate the course in question and, if appropriate, issue a waiver.

Students seeking a placement waiver for other Life Science, chemistry, and physics courses should call (310) 434-4788 for specific instructions (or go to [www.smc.edu/waivers](http://www.smc.edu/waivers)).

Students seeking a waiver to repeat a course at Santa Monica College due to a substandard grade (i.e., F, D, NC, NP) or a W, MW, or FW from another institution must demonstrate that the relevant prerequisite for that course was completed successfully.

### Waivers Based on Placement Test Results

Santa Monica College does not automatically accept assessment results from other institutions. Exceptions may be made under the following very limited circumstances, and only on a case-by-case basis:

- **Out-of-State Students Applying to SMC:** Students who are eligible to enroll at SMC and planning to move to California to attend SMC may be allowed to complete placement tests at another institution, but ONLY if those assessment tests are the same as the ones in use at SMC (see below for test names) AND the students have completed the test(s) *within the past calendar year*. However, SMC will apply its own “cut” scores in determining a student's placement eligibility.
- **Students Who Meet the Above Criteria Must Take:** For English: ACCUPLACER Reading Comprehension and Sentence Skills tests; for ESL: ACCUPLACER Language

Use **and** Reading Skills **and** Sentence Meaning test; for math: COMPASS Math test; for chemistry: California Chemistry Diagnostic Test.

- Placement test results must be faxed directly by the institution to (310) 434-8019. Results that are mailed, hand-carried or faxed by the student will NOT be accepted.

### Waivers Based on Advanced Placement Exam Results

College Board Advanced Placement test results may be used to determine the eligibility of students for English, math, and chemistry courses. Students must bring their original AP test results to the Assessment Center or to the Transfer/Counseling Center. Placement/prerequisite waivers will be issued under the following conditions:

- A score of 3, 4, or 5 on the AP English Language & Composition or Composition & Literature exam will qualify students for English 2 and give 3 units of credit for English 1;
- A score of 3, 4, or 5 on the AP Statistics exam will give 4 units of credit for Math 54 [Note: A placement waiver for Math 54 only may be issued if a student wishes to enroll in Math 54 and the student has NOT been granted AP Statistics credit at SMC. Duplication of course credit (Advanced Placement and SMC coursework) will not be permitted.];
- A score of 3 on the AP Calculus AB exam will qualify students for Math 7 and give 5 units credit for Math 2;
- A score of 3 on the AP Calculus BC exam will qualify students for Math 8 and give 5 units credit for Math 7;
- A score of 4 or 5 on the AP Calculus AB exam will qualify students for Math 8 and give 5 units credit for Math 7;
- A score of 4 or 5 on the AP Calculus BC exam will qualify students for Math 10/11/13/15 and give 5 units credit for Math 8; and
- A score of 3, 4, or 5 on the AP Chemistry exam will qualify students for Chemistry 11 and give 5 units credit for Chemistry 10 (no lab requirement met).

It is VERY IMPORTANT for students to have their AP scores evaluated by a Santa Monica College counselor. The evaluation will determine whether the scores are transferable and—more importantly—will help determine whether they satisfy a requirement relevant to the student's education goals. While students can sometimes receive an immediate evaluation and decision from a counselor, the evaluation process can take 5-10 days for a decision. **To avoid taking classes they don't need, students should start the AP score evaluation process with a counselor AS SOON AS POSSIBLE.**

### CHEMISTRY 10 CHALLENGE EXAM

Before enrolling in Chemistry 11, a student must either satisfactorily complete Chemistry 10 or pass the Chemistry 10 Challenge Exam. Please see the Assessment Center webpage ([www.smc.edu/assessment](http://www.smc.edu/assessment)) for testing hours and other information.

## MATH PROFICIENCY ASSESSMENT (MPA)

All students who wish to earn an Associate degree must demonstrate proficiency in written communication and mathematics. Mathematics proficiency is demonstrated by:

1. Completing a minimum of an Intermediate Algebra course (equivalent to SMC's Math 18, 20, 32) taught at an accredited college; or by
2. Taking the SMC Mathematics Assessment and placing into Intermediate Algebra (Math 18, 20, 32) or higher; or by
3. Taking and passing the SMC Mathematics Proficiency Assessment (MPA) administered by the Assessment Center.

PLEASE NOTE: Students meeting the mathematics graduation requirement using the above option 2 or option 3 must also complete one course from the Associate Degree General Education Requirements Area 4B (Language and Rationality).

To take the Math Proficiency Assessment, a student must first complete a minimum of 30 units of classes that meet Associate degree requirements. The Assessment Center will verify this at the time the student goes to take the MPA by reviewing the number of completed cumulative units indicated on the student's SMC transcript. If a student has attended another college and will be using units from that college to meet the 30 unit requirement, it is the student's responsibility to inform the Assessment Center and provide us with a valid transcript. The Math Proficiency Assessment is given during normal testing hours on a first-come, first-served basis only. Students must present a valid photo ID and SMC student ID number to take the MPA. Please visit the Assessment Center webpage ([www.smc.edu/assessment](http://www.smc.edu/assessment)) for information on the Math Proficiency Assessment contents and a study guide.

**The Mathematics Proficiency Assessment may be retaken ONE time only**, after a waiting period of eight (8) weeks after the student first took the MPA. Additional retesting will **not** be provided under any circumstances. Students should be sure to review and prepare for the MPA.

## RETESTING POLICY

Students may retest in English, ESL, math, and chemistry after a waiting period of two (2) weeks from the date they first took the test. After that, they are permitted to retest once each calendar year, but only if they have **not** started taking courses in the relevant subject. Students who enroll in any of those courses will forfeit their chance to retest. For the Math Proficiency Assessment, students may retest ONE time only after a waiting period of eight (8) weeks. See the Math Proficiency Assessment (MPA) section above for details.

## EXPIRATION OF ASSESSMENT SCORES

**All assessment results are valid for a period of one calendar year.** Students should make sure they enroll in the courses their assessment results qualified them for **before** their assessment results expire. Once the results have expired, students will be blocked from enrolling in those courses and will need to retest.

## IDENTIFICATION CARD POLICY

A valid form of government-issued photo identification (e.g., a passport, driver license, military ID) is **REQUIRED** for testing. The Assessment Center also reserves the right to request a secondary form of ID. A student ID card may be used **ONLY** as a secondary form of identification. **PLEASE NOTE:** All acts of impersonation, attempted impersonation, and/or the use of fraudulent ID cards or passports will be reported to Campus Police and Student Judicial Affairs for review and adjudication. Campus Police will refer all such cases to the Santa Monica City Attorney's Office for criminal prosecution.

## Fees & Tuition

**IMPORTANT: All fees are subject to change without notice. Fees published in this catalog were current at the time the catalog went to press.**

The California residency status of students determines whether they are required to pay tuition *in addition to* enrollment and other fees. See the College Policies, Rules, and Regulations section of this catalog for details on residency.

## ENROLLMENT FEE

All students—both resident and nonresident—enrolling in credit or graded classes must pay a State-mandated enrollment fee of \$46 per unit (*subject to change without notice*). Students who are California residents may be exempt from paying enrollment fees and Health Services fees if they file a BOG Fee Waiver application with the Financial Aid Office and can document that they are recipients of CalWORKs/Temporary Assistance for Needy Families (TANF, formerly AFDC), Social Security Income (SSI) or General Relief (GR). For more information about fee waivers and their eligibility requirements, contact the Financial Aid Office before starting enrollment procedures.

## NONRESIDENT TUITION

Students classified as nonresidents must pay tuition *in addition to enrollment fees*. Tuition for students who are not classified as California residents is \$289 per semester unit. Tuition is \$265 per semester unit for other students classified as nonresidents eligible for AB 947 exemptions. **PLEASE NOTE:** All fees are subject to change without notice. For a breakdown of tuition and fees for a typical semester at SMC, see the International Students section above. For information about deadlines for paying all fees, the definition of legal residence, nonresident reclassification, or tuition refund policies, see the College Policies, Rules, and Regulations section of this catalog, check the SMC website ([www.smc.edu](http://www.smc.edu)), or contact the residence clerk in the Admissions Office. To find current deadline dates for paying all fees or receiving refunds, see your class schedule at the "Corsair Connect" link at the SMC website ([www.smc.edu](http://www.smc.edu)) or consult the College Policies section of the Schedule of Classes.

## STUDENT ID CARD, ACTIVITIES, & HEALTH SERVICES FEES

All students—both resident and nonresident—in credit or graded classes pay a \$51.50 fee during the Fall and Spring



semesters (\$48.50 during Winter and Summer sessions). The fee includes \$19 (\$16 in Winter and Summer) for Health Services, \$13 for the SMC student ID card, and \$19.50 for Associated Students Activities fee. The Health Services fee is mandatory. The fees for the SMC student ID card and for Associated Students Activities are optional, but both provide special benefits.

The SMC student ID card is a photo ID that offers a convenient way to speed up checking out books and materials from the Library and the campus tutoring labs and learning resource centers. Students who pay all of the fees (including Associated Students Activities) can ride “Any Line, Any Time” for FREE on the Big Blue Bus by “activating” their student ID card at the Bursar’s Office, Admissions Office, and other campus locations (check the Schedule of Classes for specific details).

The Associated Students (AS) Activities fee supports more than 60 student clubs, along with student scholarships, a number of special events at SMC, and a variety of other activities that foster academic achievement, social interaction, and community involvement. The AS Activities fee also provides discounts on tickets purchased at the SMC Events office for selected movies, theme parks, and music, dance, and theater performances. Students who do not wish to pay the fees for the SMC student ID card and/or Associated Students Activities should see the Admissions Office at time of enrollment.

## ON-CAMPUS & SATELLITE CAMPUS PARKING DECALS

To use the on-campus parking facilities at SMC’s main campus, a student is required to purchase a parking decal. Funds from parking decal fees are used to maintain and improve the parking facilities. Parking decal fees vary according to the time of year, and discounts are available for students who receive a BOG A Fee Waiver because they or their family receive benefits under CalWORKs/Temporary Aid to Needy Families (TANF) or SSI/SSP (Supplemental Security Income) or General Assistance/General Relief.

Parking at an SMC satellite campus—Airport Arts, Bundy, or the Performing Arts Center (note that the Academy of Entertainment & Technology is closed for construction)—is FREE for students attending classes there, but requires a decal.

Parking at the satellite campuses and the shuttle lot is FREE for SMC students, but requires a decal. Student parking decals are NOT valid for faculty/staff parking areas.

Inter-campus shuttle service is FREE. In addition, SMC students who have paid their fees and “activated” their current student ID card can ride ANY Big Blue Bus ANY time for FREE!

Please see the information at [www.smc.edu/transportation](http://www.smc.edu/transportation) or consult the Schedule of Classes for up-to-date information on parking decal requirements and fees, instructions on how to obtain a parking decal in person or online, inter-campus shuttle information, and links to commuter bus schedules and route maps.

## REFUNDS

For specific details about refunds of enrollment, tuition, or other fees (including fees for on-campus parking decals), please see the College Policies, Rules, and Regulations section of this catalog. For current refund deadline dates, go to the “Corsair

Connect” link at the SMC website ([www.smc.edu](http://www.smc.edu)) and see the class schedule, or consult the College Policies section of the Schedule of Classes.

# Matriculation

## MATRICULATION PHILOSOPHY

For the typical student at Santa Monica College, education represents a serious commitment of personal time and energy. To help students pursue their education goals and dreams, the College has a planned education process called “matriculation.” All students are encouraged to go through the matriculation process, which includes orientation, educational assessment, and academic counseling to design a program of courses that meets their education goals. Matriculation is an ongoing process that helps students attain success and achieve their education goals. Regardless of their matriculation status, all students must complete the admission process.

## MATRICULANT STATUS

Students who are taking courses leading to degrees or certificates, or who intend to transfer to a four-year college or university, or who wish to participate in orientation or take advantage of the benefits of academic counseling, should apply to SMC as a matriculant and take part in the matriculation process. Students may, however, opt to defer their matriculation process until the semester before they enroll for their 16th unit of credit.

## Matriculant

After filing an application for admission to SMC, all students are required to participate in all parts of the matriculation process unless specifically exempted from particular components. Students who fail to complete required components will have their enrollment placed on hold or will lose their enrollment priority until the components have been completed. The matriculation components consist of assessment and placement, orientation, counseling (which includes counseling, advising, and other education planning services and education plan development), and a variety of follow-up services for at-risk students.

Students filing as matriculants must:

1. Complete the assessment for math and English or ESL, and if they wish to enroll directly in Chemistry 11, Chemistry 12, Anatomy 1, Biology 21/22/23, Microbiology 1, or Physiology 3, complete the relevant challenge exam or prerequisite course(s);
2. Complete the orientation program provided online at [www.smc.edu/orient](http://www.smc.edu/orient) to become familiar with the College and its programs;
3. Arrange for transcripts of previous college work (or high school transcript if they have no previous college work) to be sent to the Admissions Office; and
4. Receive academic counseling about class selections and create an education plan prior to enrollment.

Students must complete these procedures before they will be permitted to enroll in classes, and are encouraged to make

arrangements to have the appropriate transcripts from other institutions sent directly to the Admissions Office. Transcripts should be requested at least four weeks before the start of the semester.

## Deferred Matriculant

Students who have had prior college experience and/or do not plan to transfer, obtain an Associate degree, or complete an occupational course of study, may opt to defer participating in selected components of the matriculation process until the semester before they enroll in their 16th unit of credit, at which time their status changes from deferred matriculant to matriculant. When their status changes, students must participate in the matriculation components they have not previously completed.

As deferred matriculants, students must file an application **online** for admission online and are encouraged to complete the orientation program online to become familiar with the College and its programs. SMC also recommends that deferred matriculants request to have any appropriate transcripts from other institutions sent directly to the Admissions Office.

Deferred matriculants are not required to participate in any formal academic counseling. They may wish to do so, however, and are encouraged to visit SMC's Welcome Center or call (310) 434-8101. Assessment is also optional, but strongly recommended for most deferred matriculants. Deferred matriculants who plan to take an English, ESL, or math class, however, are required to undergo the appropriate assessment process before they will be permitted to enroll.

## MATRICULATION PROCESS & COMPONENTS

**Orientation:** Orientation informs students about the wide range of services and support that SMC provides, including academic counseling to help sort out education and career goals, health and psychological services, financial aid, scholarships, job referral services, tutoring services, and support programs for students with special needs. As a convenience for students, Santa Monica College provides its orientation program online, which may be accessed 24 hours a day at [www.smc.edu/orient](http://www.smc.edu/orient) using any computer with Internet access.

**Assessment of English, ESL, and math skills and of educational background:** To help students get the most out of their education by planning an education program that is realistic and in line with their level of academic preparation and experience, the College requires assessment of a student's skill in math and English or English as a Second Language (ESL). All new students at SMC are required to undergo assessment in these areas. Assessment in chemistry is required for students who wish to enroll directly into Chemistry 11, without taking the Chemistry 10 prerequisite course, and assessment is also required for waivers of prerequisites for selected life sciences courses (see a counselor for details). The assessment process helps students select education programs that are in line with their level of academic preparation and experience.

Santa Monica College provides an online process to assist students in selecting an education goal and developing a course of study to reach that goal. Students have an opportunity to develop education plans that are either abbreviated or comprehensive.

**Abbreviated student education plans** are one-to-two academic terms in length and designed to meet the immediate needs of students for whom a comprehensive plan is not appropriate.

**Comprehensive student education plans** take into account a student's interests, skills, career and education goals, major, potential transfer institutions, and the steps a student needs to take to complete the identified course of study. The comprehensive plan includes, but is not limited to, addressing the education goal and course of study requirements such as the requirements for the major, transfer, certificate, program, and applicable course prerequisites or corequisites, as well as need for basic skills, assessment for placement results, and the need for referral to other support and instructional services when appropriate.

Santa Monica College requires that all matriculants develop an abbreviated education plan prior to enrollment in their first semester. After completing 15 degree-applicable semester units or prior to the end of their third semester, all matriculants are required to complete a comprehensive education plan.

**Definition and development of education and career goals:** While some students arrive at Santa Monica College with a very clear and firm idea of what their education goals are, most have several different areas they wish to explore or pursue, and others have no particular direction at all, often because they have too many different interests.

- **Students who are focused on a specific education goal and anxious to pursue it in the most direct way possible:** These students design a study program that leads directly to their transfer to a four-year institution to pursue a specific major, or to their Associate degree, or to their certification in a vocational or occupational field.
- **Students with a variety of interests to explore before settling into one particular field:** Most students fall into this category. As they learn more about particular fields and their own capabilities in those fields, they become able to sort through their interests and eventually focus on a particular program of study.
- **Students truly undecided about what education goals to pursue:** These students need help to sort out their values, interests, and what they want their education to contribute to their life and wellbeing.

**Academic counseling:** The College provides a professional staff of academic counselors to help students identify their education plan and how to pursue it. Counseling services vary according to a student's particular education goal. The Transfer/Counseling Center helps students develop an education plan that outlines the courses they need to meet a specific transfer, occupational certificate, or Associate degree goal. The Career Services Center at SMC assists students in sorting out potential majors and education goals.

**Other support services:** SMC provides a caring and committed faculty, Transfer/Counseling Center, Career Services Center, Latino Center, African American Collegian Center, International Education Center, athletic counseling, tutoring services, financial aid, and a number of other means to support students in their pursuit of higher education. These services are described in detail in the Programs & Services section of this catalog, online at the SMC website (see the Student Life &



Services webpage at [www.smc.edu/student\\_life.html](http://www.smc.edu/student_life.html)), and in the Schedule of Classes.

## Transferring from Santa Monica College

Many students use Santa Monica College as the freshman and sophomore years of a four-year college plan. In fact, SMC is a leader in transferring students to four-year colleges and universities, including the UC and CSU systems. Each of these institutions has a list of courses that must be completed to satisfy:

- general education requirements,
- lower division pre-major requirements, and
- elective requirements.

How credit for a course at Santa Monica College transfers to another educational institution depends on how that college or university will accept the course and how clearly defined a student's transfer goal is.

An overview of the transfer process and IGETC and General Education certification is presented below. For details, see the Academics section of this catalog, visit the Transfer/Counseling Center, call (310) 434-4210, or see [www.smc.edu/transfer](http://www.smc.edu/transfer) for information available online.

### ABOUT TRANSFER UNITS

Typically, for admission to the UC or CSU system, a student will need to have completed 60 or more UC- or CSU-transferable semester units of study—with the required grade point average—by the end of the Spring semester for Fall admission, or by the end of the Fall semester for Spring admission. However, these institutions do not look just at the number of units that have been completed—they also look at how to apply those units to a student's education goal, e.g., how many of the units meet the general education requirements, how many of these units meet the pre-major requirements, and so on.

Santa Monica College has worked out transfer agreements—usually referred to as articulation agreements—with most local colleges and universities on how SMC's units of credit will transfer to meet these particular requirements. Students can look up this transfer information themselves (go to [www.assist.org](http://www.assist.org) for details), but they are strongly encouraged, and will probably find it much easier, to use the assistance of a counselor at the Transfer/Counseling Center. To schedule an appointment to discuss transfer information with a counselor, call (310) 434-4210.

See the Academics section of this catalog for detailed information on transfer requirements and the transfer process.

### IGETC & GENERAL EDUCATION CERTIFICATION

Nearly every college and university requires the completion of a series of lower-division general education courses prior to awarding their bachelor's degrees. Santa Monica College offers a selection of general education courses broad enough to satisfy almost any lower division general education graduation requirement. However, each college and university has a unique pattern that it requires of its native or nontransfer students.

**Caution:** Because there are numerous general education patterns, all potential transfer students **SHOULD** see a counselor to determine which pattern is best for them and to develop an appropriate transfer course plan. Students are urged **NOT** to attempt to plan a transfer without professional advice.

The fact that so many different patterns exist creates some problems for the community college transfer student. Fortunately, the California State University (CSU) and the University of California (UC) systems have addressed this problem. CSU has developed a general education plan for community college transfer students that meets the lower-division general education requirements for all of the CSU campuses. Also, CSU and UC have developed an Intersegmental General Education Transfer Core (IGETC) that applies to all UC and CSU campuses throughout California.

### What Certification Means

Certification guarantees that no additional lower-division general education courses can be imposed on a student as a condition of graduation. "Certified" community college students are deemed to have satisfied the lower-division general education requirements of their chosen transfer institution. "Uncertified" UC and CSU transfer students will have their transfer coursework applied to the graduation requirements of their new UC or CSU campus, but will find that they must complete more lower division, general education units than are required of a "certified" transfer. For this reason, "fully certified" transfer is strongly recommended.

### CSU System Certification

The California State University (CSU) system will extend Full Certification to students who have completed all sections of the CSU General Education Pattern. Partial Certification is awarded for completion of any of the five general education subsections. CSU Certification should be requested during your last semester at Santa Monica College. If you are only partially certified, most CSU campuses will allow you to work on your full certification by taking SMC courses during a summer session or during concurrent SMC-CSU enrollment.

### IGETC Certification

When Santa Monica College is the last school of attendance, SMC can certify the completion of the Intersegmental General Education Transfer Curriculum (IGETC), which satisfies the lower-division general education requirements for both UC and CSU transfer students. All IGETC coursework **MUST** be completed before a student's transfer to receive complete IGETC Certification. Students may be partially certified under the IGETC pattern if they are missing no more than two courses from the IGETC pattern.

### Authorization to Certify

Santa Monica College is authorized to certify students who have satisfactorily completed the required courses for the IGETC or the CSU General Education Pattern. Certification includes not only courses taken at SMC, but also selected coursework taken at other regionally accredited colleges and universities. Therefore, it is critically important for every student who transfers into SMC from another college or university to have official

transcripts sent directly from the other institution(s) to SMC's Admissions Office.

### Requesting Certification

Students whose transfer plan is the IGETC or the CSU General Education Pattern should request certification during the term in which they expect to complete their general education or IGETC requirements. Requests for certification should be filed in the Admissions Office during these dates (requests will be processed ONLY during these periods):

Fall semester – October 1 to December 1

Spring semester – January 1 to July 31

**Students are responsible for making the request for certification; Santa Monica College does not automatically certify.** Certification request forms are available online at [www.smc.edu/forms](http://www.smc.edu/forms) and in the Admissions Office. A minimal processing fee will be assessed (consult the Admissions Office website for details).

PLEASE NOTE: IGETC or CSU GE certification from SMC might not be completed by the transfer college's published deadline for submission of application transcripts. Students should NOT depend on this process for submission of transcripts. A separate transcript order is recommended.



# Academics



# Associate Degree

## PHILOSOPHY OF THE ASSOCIATE DEGREE

Santa Monica College currently offers the following types of Associate degrees:

- Associate in Arts (AA) and
- Associate in Science (AS).

The general education portion of the Associate degree provides a diverse course of study that helps prepare students for participating in society as independent, educated adults. It directs them to compose a program of courses to develop a variety of important skills. These skills encompass knowledge of the diverse elements of their external and internal realities, and some understanding of their own and other cultural heritages.

Essential skills include writing and speaking for self-expression and effective communication, arithmetic skills as needed for solving the problems of everyday living, and critical thinking.

In addition to these skills, students gain knowledge of both the natural and social sciences, and of the methods of inquiry appropriate to each. Included in this knowledge is an understanding of political organization and of historical perspective; a clearer concept of themselves as physical, emotional, and social beings, and an acquaintance with the effects of technology. Also, students learn to form aesthetic judgments about the artistic achievements of civilization.

Graduation from Santa Monica College with an Associate in Arts or Associate in Science degree is granted upon successful completion of a program of study of a minimum of 60 degree-applicable semester units with an overall grade average of C (2.0) or higher. The requirements for the majors are listed on separate sheets available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and in the Transfer/Counseling Center.

In order for a student to receive an Associate in Arts or Associate in Science degree, the student must complete at least 60 semester units (unless otherwise noted) that meet requirements for major/area of emphasis **and** Global Citizenship **and** either SMC GE, CSU GE, or IGETC.

## GLOBAL CITIZENSHIP REQUIREMENT

To fulfill the Global Citizenship requirement for the Associate degree from Santa Monica College, students must complete one of the courses listed below with a passing grade. These courses fall into four categories: American Cultures, Ecological Literacy, Global Studies, and Service Learning. These courses aim to provide an awareness of the diversity of cultures within the United States and/or an appreciation for the interconnectedness of cultural, ecological, economic, political, social, and technological systems of the contemporary world. This prepares students to make a responsible contribution to a rapidly changing global society. The Global Citizenship requirement can also be fulfilled by completing a Santa Monica College Study Abroad experience (if completed Spring 2008 or later).

Students pursuing an Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T) to the CSU system

are **exempt** from the Global Citizenship requirement. See page 38 for details.

Please see the current Schedule of Classes for additional courses that may fulfill the Global Citizenship requirement.

- ANTHROPOLOGY 2, Cultural Anthropology (*satisfies Global Citizenship requirement if completed Fall 2008 or later*)
- ANTHROPOLOGY 14, Sex, Gender and Culture (*satisfies Global Citizenship requirement if completed Fall 2008 or later*)
- ANTHROPOLOGY 19, The Culture of Food
- ANTHROPOLOGY 21, Peoples and Power in Latin America
- ART 72, (*see Art History 72*)
- ART 79, (*see Art History 79*)
- ART HISTORY 6, Latin American Art History
- ART HISTORY 11, Art Appreciation: Introduction to Global Visual Culture (*formerly Art 79*) (*satisfies Global Citizenship requirement if completed Fall 2008 or later*)
- ART HISTORY 72, American Art History (*formerly Art 72*)
- ASTRONOMY 6, Archaeoastronomy
- BIOLOGY 9, Environmental Biology
- BUSINESS 51, Intercultural Business Communication (*satisfies Global Citizenship requirement if completed Fall 2007 or later*)
- CHEMISTRY 9, Everyday Chemistry (*satisfies Global Citizenship requirement if completed Spring 2013 or later*)
- CHILD DEVELOPMENT 18 (*see Early Childhood Education 18*) (*same as Psychology 18*)
- CINEMA 7 (*see Film Studies*)
- COMMUNICATION STUDIES 14, Oral Interpretation: Performing Literature Across Cultures (*formerly Speech 4*)
- COMMUNICATION STUDIES 37, Intercultural Communication (*formerly Speech 7*)
- DANCE 2, Dance in American Culture
- DANCE 57A, World Dance Performance (*satisfies Global Citizenship requirement if completed Fall 2008 or later*)
- EARLY CHILDHOOD EDUCATION 11, Child, Family & Community (*satisfies Global Citizenship requirement if completed Fall 2009 or later*)
- EARLY CHILDHOOD EDUCATION 18, Childhood: Culture and Personality (*formerly Child Development 18*) (*same as Psychology 18*)
- EARLY CHILDHOOD EDUCATION 19, Teaching in a Diverse Society
- EARLY CHILDHOOD EDUCATION 60, Child Observation on Assessment
- ECONOMICS 5, International Political Economy: Introduction to Global Studies (*satisfies Global Citizenship requirement if completed Spring 2008 or later*) (*same as Global Studies 5 and Political Science 5*)
- ENGLISH 9, Literature of California
- ENGLISH 10, Ethnic Literature of the US



- ENGLISH 49, Asian Mythology
  - ENVIRONMENTAL STUDIES 7, Introduction to Environmental Studies (*satisfies Global Citizenship requirement if completed Fall 2001 or later*) (*same as Geography 7*)
  - ENVIRONMENTAL STUDIES 14, Environmental History (*same as History 14*)
  - ENVIRONMENTAL STUDIES 20, Environmental Ethics (*same as Philosophy 20*)
  - ENVIRONMENTAL STUDIES 22, Environmental Politics and Policies (*same as Political Science 22*)
  - ENVIRONMENTAL STUDIES 32, Global Environmental History (*satisfies Global Citizenship requirement if completed Fall 2014 or later*) (*same as History 32*)
  - ENVIRONMENTAL STUDIES 40, Environmental Psychology (*satisfies Global Citizenship requirement if completed Fall 2011 or later*) (*same as Psychology 40*)
  - FILM STUDIES 7, American Cinema: Crossing Cultures (*formerly Cinema 7*)
  - GEOGRAPHY 7, Introduction to Environmental Studies (*satisfies Global Citizenship requirement if completed Fall 2001 or later*) (*same as Environmental Studies 7*)
  - GEOGRAPHY 11, World Geography: Introduction to Global Studies (*same as Global Studies 11*)
  - GEOGRAPHY 14, Geography of California
  - GLOBAL STUDIES 3, Global Media (*same as Media Studies 3*)
  - GLOBAL STUDIES 5, International Political Economics: Introduction to Global Studies (*satisfies Global Citizenship requirement if completed Spring 2008 or later*) (*same as Economics 5 and Political Science 5*)
  - GLOBAL STUDIES 10, Global Issues
  - GLOBAL STUDIES 11, World Geography: Introduction to Global Studies (*same as Geography 11*)
  - HEALTH 60, Multicultural Health and Healing Practices (*same as Nursing 60*)
  - HISTORY 6, History of Latin America 2
  - \*HISTORY 10, Ethnicity and American Culture
  - HISTORY 14, U.S. Environmental History (*same as Environmental Studies 14*)
  - HISTORY 25, History of East Asia Since 1600 (*satisfies Global Citizenship requirement if completed Fall 2014 or later*)
  - HISTORY 32, Global Environmental History (*satisfies Global Citizenship requirement if completed Fall 2014 or later*) (*same as Environmental Studies 32*)
  - HISTORY 34, World Civilizations II (*satisfies Global Citizenship requirement if completed Fall 2014 or later*)
  - HISTORY 39, African History II (*satisfies Global Citizenship requirement if completed Fall 2014 or later*)
  - LINGUISTICS 1, Introduction to Linguistics
  - MEDIA STUDIES 3, Global Media (*same as Global Studies 3*)
  - \*MEDIA STUDIES 10, Media, Gender, and Race (*formerly Communication 10*)
  - \*MUSIC 33, Jazz in American Culture (*satisfies Global Citizenship requirement if completed Fall 2005 or later*)
  - MUSIC 36, History of Rock Music (*satisfies Global Citizenship requirement if completed Fall 2009 or later*)
  - MUSIC 37, Music in American Culture
  - NURSING 60, Multicultural Health and Healing Practices (*same as Health 60*)
  - NUTRITION 7, Food and Culture in America
  - PHILOSOPHY 20, Environmental Ethics (*same as Environmental Studies 20*)
  - POLITICAL SCIENCE 5, International Political Economy: Introduction to Global Studies (*satisfies Global Citizenship requirement if completed Spring 2008 or later*) (*same as Economics 5 and Global Studies 5*)
  - POLITICAL SCIENCE 21, Race, Ethnicity, and the Politics of Difference
  - POLITICAL SCIENCE 22, Environmental Politics and Policies (*same as Environmental Studies 22*)
  - PORTUGUESE 1, Elementary Portuguese 1
  - PSYCHOLOGY 18, Childhood: Culture and Personality (*same as Early Childhood Education 18*)
  - PSYCHOLOGY 40, Environmental Psychology (*satisfies Global Citizenship requirement if completed Fall 2011 or later*) (*same as Environmental Studies 40*)
  - RECYCLING AND RESOURCE MANAGEMENT 1
  - SANTA MONICA COLLEGE STUDY ABROAD (*satisfies Global Citizenship requirement if completed Spring 2008 or later*); credit awarded through petition
  - SOCIOLOGY 1 S, Introduction to Sociology – Service Learning
  - SOCIOLOGY 2 S, Social Problems – Service Learning
  - SOCIOLOGY 34, Racial and Ethnic Relations in American Society
  - SPEECH 4 (*see Communication Studies*)
  - SPEECH 7 (*see Communication Studies*)
- \* HISTORY 10, MEDIA STUDIES 10 (*formerly Communication 10*), MUSIC 33, and 37 (*if completed Fall 2013 or later*) meet the UC Berkeley American Cultures graduation requirement.

## PETITION FOR GRADUATION

Students planning to apply for graduation should first make an appointment with a counselor to verify that they are eligible for graduation. A student may complete EITHER the major requirements in effect at the time of the student's initial enrollment if the student has maintained continuous enrollment since then, OR the major requirements in effect at the time the student begins to maintain continuous enrollment, OR the major requirements in effect at the time of the student's graduation. (See page 59 for definition of continuous enrollment).

A Petition for Graduation must be submitted to the Admissions Office for approval during the semester in which the

student expects to complete the requirements for graduation. **DEADLINES FOR FILING PETITIONS FOR GRADUATION (and for Certificates of Achievement) are:**

- For Fall: from the start of the Fall semester through December 1;
- For Spring: from the start of the Spring semester through April 30; and
- For Summer: from the start of the Summer session through July 31.

Petitions are available on these dates online at [www.smc.edu/forms](http://www.smc.edu/forms) and in the Admissions Office. Please note that petitions will be processed ONLY during the designated periods.

**A student must file for IGETC or CSU GE-Breadth Certification. DEADLINES FOR FILING PETITIONS FOR CERTIFICATION are October 1 to December 1 for the Fall semester and January 1 to July 31 for Spring.** Petitions are available on these dates at [www.smc.edu/forms](http://www.smc.edu/forms) and in the Admissions Office.

## SCHOLARSHIP REQUIREMENTS

A minimum of a C grade point average, based on all units attempted, is required for the Associate in Arts degree. Please see the Academic & Progress Renewal policies (page 378) and the Course Repetition policy (page 371) for information on possible improvement of grade point average (GPA).

## Dean's Honor List

A student's transcript will be annotated with the designation "Dean's Honor List" if the student completes 12 or more graded units in a Fall or Spring semester at SMC with a 3.0 GPA or higher.

## Honors at Graduation

Students who have consistently demonstrated outstanding academic excellence while attending Santa Monica College will be recognized at graduation and their transcripts annotated with the appropriate honors recognition, provided the students have met the applicable criteria and are in good academic standing (i.e., not on academic or progress probation) at the time of graduation. Students who have been suspended from the College are ineligible to receive honors at graduation, regardless of GPA attained.

A student's cumulative grade point average must match the narrow range specified below for the student to be awarded one of the following honors with the Associate in Arts degree:

- a. Graduation with Highest Honors
  - i. Attainment of a cumulative GPA of 4.0 (including coursework from other colleges);
  - ii. Completion of a minimum of 12 units of coursework while attending Santa Monica College;
- b. Graduation with High Honors
  - i. Attainment of a cumulative GPA of 3.70-3.99 (including coursework from other colleges);
  - ii. Completion of a minimum of 12 units of coursework while attending Santa Monica College;
- c. Graduation with Honors
  - i. Attainment of a cumulative GPA of 3.0-3.69 (including coursework from other colleges);
  - ii. Completion of a minimum of 12 units of coursework while attending Santa Monica College.

## CREDIT NORMALLY ALLOWED

All college-level courses (except some religion courses) taken in US regionally accredited two-year colleges and the lower division of US regionally accredited four-year colleges will be counted toward the Associate degree. Upper division, graduate, and professional courses from US regionally accredited colleges will only be counted if needed to meet minimum Associate degree requirements.

Consult a counselor for information regarding credit for coursework taken after leaving SMC. A maximum of six (6) semester units is granted for Cooperative Work Experience/Internship.

## Military Service Credit

A US veteran may request credit for military service. Two units of elective credit may be granted for each of the first two years of military service and four units of elective credit may be granted for basic training. These units may NOT be used to meet GPA or subject requirements.

Additional credit may be allowed for specific programs of military training. For details, please consult with the Veterans' Counselor.

## In-Residence Course Requirements

In addition to other requirements, in order to graduate from Santa Monica College, students who have studied elsewhere must enroll in and successfully complete a minimum of twelve (12) degree-applicable units at SMC, and have official transcripts on file at SMC from all other institutions attended. **At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

## Reduction of Credit

Students are cautioned to check transfer school catalogs often, because course changes are frequently made by universities and colleges, and certain combinations of courses can result in a reduction of unit credit upon transfer.

## Basic Skills Preparation Courses

**Basic Skills courses may NOT be applied toward the Associate degree.** The following courses are identified as Basic Skills courses:

**English** 20, 21A, 23, 24, 80, (81A), (81B), (81C), (81S), (82), (83), (83A), (83B), (83C), (84), 84R, 84W, 85;  
**ESL** 10G, 10W, 11A, (12), (13), 14A, 14B, 15, 16A, 16B, 16C, 17, 23; **Biology** 81; **Counseling** (formerly Human Development) 21H, 22H, 25H, 41H; **Mathematics** 31, (31T), 49 (3 units do not apply toward Associate degree),



81, (81T), 84, 85; **Psychology** 81A. No more than eight units in Cooperative Work Experience/Internship may be applied toward the Associate degree. **Counseling** 23 (formerly *Human Development* 23) cannot be applied toward the Associate degree.

( ) Courses in parentheses are no longer offered.

## Foreign Coursework

Students who have satisfactorily completed courses from a foreign nation's appropriately accredited university may be able to apply the course credits toward an Associate in Arts degree at SMC. Students should consult a counselor BEFORE requesting to have credits evaluated, because the time it takes to evaluate a large number of units can delay enrollment. Courses must first be evaluated by an approved credential evaluation agency, and then reviewed by the SMC Admissions Office. Some courses may also require approval by the department chair. Once courses are approved, their credit(s) may be transferred to SMC.

To have foreign coursework credits evaluated, students should contact one of the approved credential evaluation agencies listed below and request a *detailed equivalency report that indicates—for each course—whether it is an upper- or lower-division course, its US semester equivalency, and the grade the student earned:*

- ACEI (Academic Credentials Evaluation Institute, Inc.) (310) 275-3530, [www.acei1.com](http://www.acei1.com)
- AERC (American Education Research Corporation) (626) 339-4404, [www.aerc-eval.com](http://www.aerc-eval.com)
- APIE (Academic & Professional International Evaluations, Inc.) (562) 594-6498, [www.apie.org](http://www.apie.org)
- IERF (International Education Research Foundation) (310) 258-9451, [www.ierf.org](http://www.ierf.org)

**Please note:** Foreign coursework will NOT satisfy general education requirements for Area II, Social Science, Group A (American History/Government) or for Area IV, Language and Rationality, Group A (English Composition).

## Non-Regionally Accredited Schools

Under specific circumstances, students may transfer up to nine (9) semester units of credit from a non-regionally accredited school to Santa Monica College. Please see Administrative Regulation (AR) 4000—available online at [www.smc.edu/AR4000StudentServices](http://www.smc.edu/AR4000StudentServices)—for details.

## ASSOCIATE DEGREE FOR TRANSFER (ADT) TO THE CSU SYSTEM

An Associate Degree for Transfer (ADT) is granted—as either an Associate in Arts for Transfer (AA-T) or an Associate in Science for Transfer (AS-T)—upon successful completion of a program of study with a minimum of **60 semester units with an overall average grade of C or higher**. The following is required for all ADT degrees for transfer to the California State University system.

1. Completion of a minimum of 60 CSU-transferable semester units.
2. Completion at Santa Monica College of a minimum of 12 units of degree-applicable coursework.

3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for details.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) (see page 43 for more information); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. (*Please note: Students transferring to CSU **must complete IGETC Area 1C***). See page 44 for more information.
5. All courses in the major must be completed with a grade of C or higher, or with a P if the course was taken on a Pass/No Pass basis, **and** the P is equal to a C or higher (Title 5 §55063). Students at Santa Monica College may earn an Associate degree for Transfer in the following:

- Art History (AA-T)
- Business Administration (AS-T)
- Communication Studies (AA-T)
- Early Childhood Education (AS-T)
- Geography (AA-T)
- History (AA-T)
- Journalism (AA-T)
- Kinesiology (AA-T)
- Mathematics (AS-T)
- Political Science (AA-T)
- Spanish (AA-T)
- Studio Arts (AA-T)
- Theatre Arts (AA-T)

Additional degrees are being developed. Please see a counselor in the Transfer/Counseling Center or visit [www.smc.edu/articulation](http://www.smc.edu/articulation) for more information.

## ASSOCIATE DEGREE

Graduation from Santa Monica College with the Associate degree is granted upon successful completion of a program of study with a minimum of **60 degree-applicable semester units with an overall average grade of C (2.0) or higher**. A minimum of 12 units of degree applicable coursework must be completed at Santa Monica College. Students wishing to complete an Associate degree should consider their degree program in three parts:

1. General Education plan,
2. Major or area of emphasis of at least 18 units (*each course must be completed with a grade of C or higher*), and
3. Electives selected by the student as needed to reach 60 total units.

### Part 1: General Education Plan

Students pursuing an Associate degree may choose one of three general education (GE) patterns: (1) the SMC general education pattern (listed below), (2) the CSU GE pattern (see page 40), or (3) the Intersegmental General Education Transfer

Curriculum (IGETC) (see page 44). Students pursuing the AA or AS degree, regardless of the general education pattern chosen, must complete the Global Citizenship requirement for the Associate degree. Global Citizenship courses may count toward both this graduation requirement AND a general education requirement. Students pursuing an ADT degree are exempt from the Global Citizenship requirement.

## Part 2: Major or Area of Emphasis

The requirements for the majors and areas of emphasis are listed in the Majors & Areas of Emphasis section of this catalog and on separate sheets available in the Transfer/Counseling Center, as well as online (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for details). Each course in the major or area of emphasis must be completed with a grade of C or higher. A minimum of 50% of the units required in this area must be completed at Santa Monica College, unless pursuing an ADT.

## Part 3: Electives

In order for a student to receive an Associate degree, the student must complete at least 60 semester units total.

All Associate degree coursework (including appropriate upper division, graduate, and professional work) that is completed at a regionally accredited college or university is normally allowed, provided it meets or exceeds SMC graduation guidelines. If a college is newly regionally accredited, all work completed in that institution in the two years before its regional accreditation will be accepted.

## SMC General Education (GE) Requirements for Associate Degree

PLEASE NOTE: Courses that fulfill the Global Citizenship requirement are designated by **bold underlined** text in the lists below.

- I. NATURAL SCIENCE – At least 3 semester units selected from:
  - Anatomy** 1, 2, (3A), (3B), 7, 8, 9; **Anthropology** 1, 5, 8, 9, 10; **Astronomy** 1, (1A), (1B), 2, 3, 4, 5, 7, 8; **Biology** 2, 3, 4, (6), (6A), (6B), (7), **9**, 15, 15N, 21, 22, 23, (25), (75N); **Botany** 1, 3; **Chemistry** (1), (2), (3), (4), (5), **9** (satisfies Global Citizenship requirement if completed Spring 2013 or later), 10, 11, 12, (14), (15), (16), 19, 21, 22, (23), 24, 31; **Geography** 1, 3, 5; **Geology** 1, 3, 4, 5, (15), (20), 31, 35\*, (35S)\*, (45), (45A), (45B), (45F); **Home Economics**, (11), (21); **Microbiology** 1, (6); **Nutrition** 1, 4; **Physics** (1), (2), (3), 6, 7, 8, 9, 12, 14, 21, 22, 23, 24; **Physiology** 3; **Psychology** 2; **Zoology** 5, 17, 20

Please Note: Students may take any courses within a discipline where course numbers are not designated.

( ) Courses in parentheses are no longer offered.

- II. SOCIAL SCIENCE – 6 semester units, with at least 3 units selected from each group:
  - Group A: (at least 3 semester units)
    - Economics** 15 (same as History 15); **Environmental Studies** **14** (same as History 14); **History** **10**, 11, 12, **14** (same as Environmental Studies 14), 15 (same as Economics 15), 41, 45, 46; **Political Science** 1
  - Group B: (at least 3 semester units)

**Anthropology** **2** (satisfies Global Citizenship requirement if completed Fall 2008 or later), 3, 4, 7, **14** (satisfies Global Citizenship requirement if completed Fall 2008 or later), **19**, 20, **21**, 22; **Astronomy** **6**; **Bilingual Studies** 1; **Business** 1; **Child Development** (1), (18) (same as Early Childhood Education 18 and Psychology 18); **Communication** (see Media Studies) (1), (10); **Communication Studies** 9, 10, 30, 31, 35 (formerly Speech 5), 36, **37** (formerly Speech 7); **Early Childhood Education** **11** (satisfies Global Citizenship requirement if completed Fall 2009 or later), [18] (same as Child Development 18 and Psychology 18); **Economics** 1, 2, [5] (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Global Studies 5 and Political Science 5), 6, 15 (same as History 15); **Environmental Studies** **7** (same as Geography 7), **32** (satisfies Global Citizenship requirement if completed Fall 2014 or later) (same as History 32), **40** (satisfies Global Citizenship requirement if completed Fall 2001 or later) (same as Psychology 40); **Geography** 2, **7** (satisfies Global Citizenship requirement if completed Fall 2001 or later) (same as Environmental Studies 7), [8] (same as Urban Studies 8), **11** (same as Global Studies 11), **14**; **Global Studies** 3 (same as Media Studies 3), **5** (satisfies Global Citizenship requirement if completed Fall 2008 or later) (same as Economics 5 and Political Science 5), **10**, **11** (same as Geography 11); **History** 1, 2, 3, 4, 5, **6**, **10**, 11, 12, 13, **14** (same as Environmental Studies 14), 15 (same as Economics 15), 16, 19, 20, 21, 22, 24, **25** (satisfies Global Citizenship requirement if completed Fall 2014 or later), 26, (28), 29, 30 (same as English 32), **32** (same as Environmental Studies 32), 33, **34** (satisfies Global Citizenship requirement if completed Fall 2014 or later), (35), (36), (37), 38, **39** (satisfies Global Citizenship requirement if completed Fall 2014 or later), 41, 42, 43, 45, 46, 47, 48 (same as Philosophy 48), 52, 53, 55, 62; **Home Economics** (6) (same as Psychology 6), (21); **Human Development** (12); **Media Studies** 1 (formerly Communication 1), 3 (same as Global Studies 3), **10** (formerly Communication 10); **Nutrition** **7**; **Philosophy** 48 (same as History 48), 51 (same as Political Science 51), 52 (same as Political Science 52); **Political Science** 1, 2, 3, **5** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Economics 5 and Global Studies 5), 7, 8, 11, 14, **21**, **22** (same as Environmental Studies 22), 23, (28), 31, 47, 51 (same as Philosophy 51), 52 (same as Philosophy 52); **Psychology** 1, 3, 5, 6 (same as Home Economics 6), 7, 11 (same as Early Childhood Education 1), 12, 13, 14, **18** (same as Early Childhood Education 18), 19, 25, **40** (satisfies Global Citizenship requirement if completed Fall 2011 or later) (same as Environmental Studies 40); **Sociology** 1, **1 S**, 2, **2 S**, 4, 12, (22), 30, 31, 32, 33, **34**; **Speech** (see Communication Studies) (**7**); **Urban Studies** [8] (same as Geography 8); **Women's Studies** 10, 20, 30

( ) Courses in parentheses are no longer offered.

- III. HUMANITIES – At least 3 semester units selected from:
  - American Sign Language** 1, 2; **Arabic** 1; **Architecture** (50) (same as Art History 21 and Art 6), (51) (same as Art History 22 and Art 7); **Art** (see Art History) (1), (2),



(3), (4), (5), (6) (same as Art History 21 and Architecture 50), (7) (same as Art History 22 and Architecture 51), (8), (9), (9A), 10A\*, 10B\*, 13, 20A\*, 20B\*, 40A\*, 40B, 43A, 43B, (71), (**72**), (73) (same as Photography 52), (**79**) (satisfies Global Citizenship requirement if completed Fall 2008 or later); **Art History** 1 (formerly Art 1), 2 (formerly Art 2), 3 (formerly Art 8), 5, **6**, **11** (satisfies Global Citizenship requirement if completed Fall 2008 or later) (formerly Art 79), 15 (formerly Art 9), 17 (formerly Art 5), 18, 21 (same as Art 6 and Architecture 50) (formerly Art 6), 22 (same as Architecture 51) (formerly Art 7), 52 (same as Photography 52) (formerly Art 73), 71 (formerly Art 71), **72** (formerly Art 72); **Chinese** 1, 2, 3, 4, 8, 9; **Cinema** (see Film Studies) (1), (2), (4), (5), (6), (**7**), (8), (9), (10); **Communication Studies** **10**, 12 (formerly Speech 2), **14** (formerly Speech 4), 30; **Dance** **2**, 5; **English** 2, 3, 4, 5, 6, 7, 8, **9**, **10**, 11 (same as Film Studies 11), (12)\*, 14, 15, 17, 18, (25)\*, 26 (same as Humanities 26), (27A-Z)\*, 30A, 30B, (30C), (30D), 31, 32 (same as History 30), 34, 38, 39, 40, 41, 45, **49**, 50, 51 (same as Religious Studies 51), 52 (same as Religious Studies 52), 53, 54, 55 (same as Theater Arts 7), 56, 57, 58, 59; **Entertainment Technology** 61 (same as Graphic Design 74); **Environmental Studies** **20** (same as Philosophy 20); **Film Studies** 1, 2, 5, 6, **7**, 8, 9, 10, 11 (same as English 11); **French** 1, 2, 3, 4, 8, (12); **German** 1, 2, 3, 4, 8; **Graphic Design** 74 (same as Entertainment Technology 61); **Hebrew** 1, 2, 3, 4, 8; **History** 30 (same as English 32), 48 (same as Philosophy 48); **Humanities** 26 (same as English 26); **Interior Architectural Design** 30, 34, 41, 42, 60, 66; **Interior Design** (see Interior Architectural Design) (30), (34), (41), (42), (60), (66); **Italian** 1, 2, 3, 4, 8; **Japanese** 1, 2, 3, 4, 8, 9; **Korean** 1, 2, 3, 4; **Linguistics** **1**; **Music** 1, 30, 31, 32, **33** (satisfies Global Citizenship requirement if completed Fall 2005 or later), 34, 35, **36** (satisfies Global Citizenship requirement if completed Fall 2009 or later) (same as Economics 5 and Global Studies 5), **37**, 39, 60A\*, 60B\*, 66 (same as Music 1 and Music 60A); **Persian** 1, 2; **Philosophy** 1, 2, 3, 4, 5, 6, 10, 11, **20** (same as Environmental studies 20), 22 (same as Religious Studies 22), 23 (same as Religious Studies 23), 24, 41, 48 (same as History 48), 51 (same as Political Science 51), 52 (same as Political Science 52); **Photography** 52 (same as Art History 52 and Art 73); **Political Science** 51 (same as Philosophy 51), 52 (same as Philosophy 52); Portuguese 1; **Religious Studies** (22) (same as Philosophy 22), (23) (same as Philosophy 23), 51 (same as English 51), 52 (same as English 52); **Russian** 1, 2, (3), (4), 8; **Spanish** 1, 2, 3, 4, 8, 9, 11, 12, 20; **Speech** (see Communication Studies) (2), (**4**); **Theatre Arts** 2, 5, 7 (same as English 55), 41; **Turkish** 1

\* May be 1, 1.5, or 2.0 unit courses; additional course may be required to meet 3 unit HUMANITIES requirement.

#### IV. LANGUAGE AND RATIONALITY – 6 semester units, with at least 3 units selected from each group:

##### Group A:

Students may choose one option from the following two:

##### OPTION 1:

Students who enrolled at Santa Monica College in Fall 2008 and **HAVE NOT** maintained continuous enrollment\* must fulfill this requirement with:

1. **English 1 or**
2. **Business 31**

##### OPTION 2:

Students who enrolled at Santa Monica College in Fall 2008 and **HAVE** maintained continuous enrollment\* may fulfill this requirement with:

1. **English 21B or English 22** (completed with a grade of C or higher) **or**
2. **ESL 21B** (completed with a grade of C or higher) **or**
3. **Business 31**

Group B: (at least 3 semester units)

Choose one option from the following three:

##### OPTION 1:

**Computer Science** 10 (same as Math 10); **Math** 2, 7, 8, 10 (same as CS 10), 11, 13, 15, 18, 20, 21, (22), (23), (24), 26, 28, 29, 32 (satisfies area if completed Fall 2006 or later), 41, 49 (only 3 units apply to the degree), (52), 54

( ) Courses in parentheses are no longer offered.

##### OPTION 2:

Students who enrolled at Santa Monica College in Fall 2007 or later or who **have not** maintained continuous enrollment\* must: Pass Math Proficiency Test\*\* and one of the courses listed at the end of this option *or* complete the Santa Monica College math assessment and place into Math 18, 20, 32, or higher and take one of the following courses: **Accounting** 1, 2; **Communication Studies** 21 (formerly Speech 11); any **Computer Science**; **Philosophy** 7, 9; **Sociology** 4; **Speech** (11)

##### OPTION 3:

Students who enrolled at Santa Monica College prior to Fall 2007 and who have maintained continuous enrollment\* must: Pass Math Proficiency Test\*\* and one of the courses listed at the end of this option *or* complete the Santa Monica College math assessment and place into Math 18, 20, 32, or higher and take one of the following courses: **Accounting** 1, 2, 21; **Business** 32; **Communication Studies** 11 (formerly Speech 1), 12 (formerly Speech 2), 21 (formerly Speech 11), 35 (formerly Speech 5); any **Computer Information Systems** course; any **Computer Science** course; **English** 2, 23, 48; **ESL** 23; **Journalism** 1; **Philosophy** 7, 9; **Psychology** 5; **Sociology** 4; **Speech** (1), (2), (5), (11)

\* Continuous enrollment is defined as enrollment in each Fall and Spring semester until graduation.

\*\* Students may complete this exam any time within one year of their anticipated graduation date. Note that students may retest only once, after an 8-week wait.

#### V. GLOBAL CITIZENSHIP – (Students who entered Santa Monica College prior to Fall 1998 are exempt from this requirement only if they have maintained continuous enrollment in each Fall and Spring semester until graduation.)

At least one course selected from the following:

**Anthropology** 2 (satisfies Global Citizenship requirement if completed Fall 2008 or later), 14 (satisfies Global Citizenship requirement if completed Fall 2008 or later), 19, 21; **Art** (see Art History) (72), (79) (satisfies Global

Citizenship requirement if completed Fall 2008 or later); **Art History** 6, 11 (satisfies Global Citizenship requirement if completed Fall 2008 or later) (formerly Art 79), 72 (formerly Art 72); **Astronomy** 6; **Biology** 9; **Business** 51 (satisfies Global Citizenship requirement if completed Fall 2007 or later); **Chemistry** 9 (satisfies Global Citizenship requirement if completed Spring 2013 or later); **Child Development** (18) (same as Early Childhood Education 18 and Psychology 18); **Cinema** (see Film Studies) (7); **Communication** (see Media Studies) 10\*; **Communication Studies** 14 (formerly Speech 4), 37 (formerly Speech 7); **Dance** 2, 57A (satisfies Global Citizenship requirement if completed Fall 2008 or later); **Early Childhood Education** 11 (satisfies Global Citizenship requirement if completed Fall 2009 or later), 18 (same as Child Development 18 and Psychology 18), 19, 60; **Economics** 5 (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Global Studies 5 and Political Science 5); **English** 9, 10, 49; **Environmental Studies** 7 (same as Geography 7), 20 (same as Philosophy 20), 22 (same as Political Science 22), 40 (satisfies Global Citizenship requirement if completed 2001 or later) (same as Psychology 40); **Film Studies** 7; **Geography** 7 (satisfies Global Citizenship requirement if completed Fall 2001 or later) (same as Environmental Studies 7), 11 (same as Global Studies 11), 14; **Global Studies** 3 (same as Media Studies 3), 5 (satisfies Global Citizenship requirement if completed Fall 2008 or later) (same as Economics 5 and Political Science 5), 10, 11 (same as Geography 11); **Health** 60 (same as Nursing 60); **History** 6, 10\*, 14 (same as Environmental Studies 14), 25 (satisfies Global Citizenship requirement if completed Fall 2014 or later), 32 (satisfies Global Citizenship requirement if completed Fall 2014 or later) (same as Environmental Studies 32), 34 (satisfies Global Citizenship requirement if completed Fall 2014 or later), 39 (satisfies Global Citizenship requirement if completed Fall 2014 or later); **Linguistics** 1; **Media Studies** 3 (same as Global Studies 3), 10\* (formerly Communication 10); **Music** 33\* (satisfies Global Citizenship requirement if completed Fall 2005 or later), 36 (satisfies Global Citizenship requirement if completed Fall 2009 or later), 37; **Nursing** 60 (same as Health 60); **Nutrition** 7; **Philosophy** 20 (same as Environmental Studies 20); **Political Science** 5 (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Economics 5 and Global Studies 5), 21, 22 (same as Environmental Studies 22); **Portuguese** 1; **Psychology** 18 (same as Child Development 18 and Early Childhood Education 18), 40 (satisfies Global Citizenship requirement if completed Fall 2011 or later) (same as Environmental Studies 40); **Recycling & Resource Management** 1; **Santa Monica College Study Abroad** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (credit awarded through petition); **Sociology** 1 S, 2 S, 34; **Speech** (see Communication Studies) (4), (7)

\* Communication (see Media Studies) (10), History 10, Media Studies 10 (formerly Communication 10), Music 33, and 37 (If completed Fall 2013 or later) meet the UC Berkeley American Cultures graduation requirement.

(Some of these courses will also satisfy GE areas I, IIA, IIB, and III.) Global Citizenship courses are marked in other parts of the Academics chapter as **bold underlined** text.

Students who entered Santa Monica College prior to Fall 1998 are exempt from this requirement only if continuous enrollment has been maintained. (Catalog rights dictate that a student may satisfy the requirements of a degree or certificate by completing the general education and major/area of emphasis requirements in effect at any time of their continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion).

#### VI. AREA OF EMPHASIS (MAJOR) – Complete a major as required (minimum of 18 semester units)

Students may graduate under the general education and major requirements in effect at the time of their initial enrollment if continuous enrollment is maintained, or at the time their continuous enrollment commences, or under the requirements in effect at the time of graduation. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until graduation.

At least 50% of the units required for the Associate in Arts major requirements, Certificates of Achievement (formerly Career Certificates), and Department Certificates must be completed at Santa Monica College.

### Course Limitations

**Basic Skills courses may NOT be applied toward the Associate degree.** See the Basic Skills Preparation Courses section (page 29) for details.

Students may apply as elective units toward any Associate degree or Certificate of Achievement up to six (6) semester units of Independent Study credit.

Students may apply as elective units toward any Associate degree or Certificate of Achievement up to eight (8) semester units of Cooperative Work Experience/Internship credit.

### Foreign Coursework

Students who have satisfactorily completed courses from a foreign nation's appropriately accredited universities may apply such credit toward an Associate in Arts degree at SMC. See the Foreign Coursework section on page 30 for details.

### Reminders

1. Courses that are repeated do not count as part of the minimum 60 units UNLESS they are specifically designated as courses students are permitted to take more than once.
2. Units from unaccredited educational institutions are not generally accepted.
3. Units earned at another college must be completed before petitioning for graduation.
4. "Course Repetition" and "Academic Renewal" forms must be processed through the Transfer/Counseling Center before applying for graduation.
5. No more than 8 semester units in Cooperative Work Experience/Internship and no more than 6 semester units of Independent Study may be applied toward the Associate degree.



6. Courses taken on a Pass/No Pass basis may NOT exceed a total of 12 semester units at SMC (see page 374 for details and exceptions).
7. Veterans may be eligible to receive elective credit for military service. SMART Transcript should be submitted to the Admissions Office.

### Additional Dates to Remember

Requests for IGETC and CSU General Education certification may be filed in the Admissions Office from January 1 to July 31 for the Spring semester and October 1 to December 1 for the Fall semester.

### COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

Santa Monica College will give CLEP credit in selected areas. Course credit will not be granted, however, when it duplicates previous college work. A student must be actively enrolled at SMC when applying for credit by CLEP exam. CLEP credit may not be used to meet any residency requirement. Official CLEP scores must be sent to the Admissions Office directly from the College Board. Hand-delivered copies will not be accepted.

**Please note:** CLEP exams cannot be used to meet the IGETC requirements. UC does not accept CLEP exams. CSU accepts CLEP for CSU GE [see Figure 2-4, "College-Level Examination Program (CLEP) for CSU GE Pattern," at the end of this chapter]. Students should check with their prospective transfer institutions regarding acceptance of CLEP scores.

SMC accepts the CLEP exams and scores listed in Figure 2-5 on page 56.

### COLLEGE CREDIT FOR ADVANCED PLACEMENT (AP) TESTS

Students are granted units and subject credit for the Santa Monica College Associate in Arts degree for College Entrance Examination Board (CEEB) Advanced Placement Tests with scores of 3, 4, or 5. [see the "Advanced Placement (AP) Exam Credit for SMC Associate Degree" chart (Figure 2-1) at the end of this chapter for details on the credit SMC allows for AP tests]. Students must have the College Board send AP exam results to the SMC Admissions Office (hand carried copies will NOT be accepted).

AP credit can also be used to meet CSU and IGETC requirements [see page 50 and the "Advanced Placement (AP) Examination in CSU GE" chart (Figure 2-3) at the end of this chapter for details on the use of AP on CSU GE; and see page 54 and the "Advanced Placement (AP) Examination on IGETC" chart (Figure 2-7) at the end of this chapter for details on the use of AP on IGETC]. Please note that AP credit granted at SMC does **NOT** reflect credit granted by a transfer institution. The IGETC and CSU GE sheets are available in the Transfer/Counseling Center, as well as online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

Students interested in petitioning for Advanced Placement credit should meet with a counselor. Students should be aware that AP test credit is evaluated by corresponding it to an equivalent SMC course, e.g., History 11. A student who receives AP credit and then takes the equivalent SMC course will have the

unit credit for the duplication deducted prior to graduation. Credit by Advanced Placement exam is noted and listed first on a student's transcript.

Units and subject credit granted at Santa Monica College do NOT reflect units or subject credit granted by a transfer institution.

Use of AP credit varies at each transfer institution. Please check the transfer institution's catalog for details.

**Warning:** UCLA will not grant credit for Advanced Placement if the AP exam is taken after the student has completed 24 semester units of college coursework.

### INTERNATIONAL BACCALAUREATE (IB) FOR ASSOCIATE DEGREE

Students may earn credit for International Baccalaureate (IB) exams with scores of 5, 6, or 7, or Higher Level (HL) exams. IB credit can be used to meet the SMC Associate degree general education pattern. An acceptable IB score is equivalent to 3 semester units or 4 quarter units. (*Note that UC and CSU campuses may award more units in transfer.*) See page 43 for use of IB on CSU GE and page 48 for use of IB on the IGETC. Units granted at SMC do **NOT** reflect units granted by a transfer institution.

See the "International Baccalaureate (IB) Examinations for SMC Associate Degree GE Pattern" chart (Figure 2-2) at the end of this chapter for details on the credit SMC allows.

## Baccalaureate Degree

Santa Monica College has been selected to participate in the pilot California Community College Baccalaureate degree program and will soon offer its first Bachelor of Science (BS) degree in the field of Interaction Design. Lower division courses (years 1 and 2) for the degree are currently offered and are similar to those required for the Associate degree in Graphic Design. Upper division courses (years 3 and 4) will be offered starting Fall 2016.

Interaction Design blends the fields of design and technology, with a focus on ensuring that products are appealing, effective, and intuitive for their users. Interaction designers work closely with programmers to create smart objects and systems that optimize the user experience. There is strong demand for more interaction designers in today's high technology industries. This degree will provide students with the skills necessary to enter this well paying and exciting field. Students interested in the Bachelor of Science degree in Interaction Design should visit [www.smcixd.org](http://www.smcixd.org) for more information and to sign up for email updates about the program.

## Preparation for Transfer

**PLEASE NOTE:** The requirements listed on the following pages are **SUBJECT TO CHANGE WITHOUT NOTICE**. For updated information, please check with your Santa Monica College counselor periodically, or look online at [www.smc.edu/transfer](http://www.smc.edu/transfer).

## PREPARATION FOR ADVANCED STANDING AT FOUR-YEAR COLLEGES AND UNIVERSITIES

Students whose goal is to transfer to a four-year institution should identify which transferable courses are required for both their major and general education. Students are strongly encouraged to meet with a counselor to develop an academic program best suited for their transfer institution and intended major.

The following checklist should help a student establish transfer goals:

1. **Identify admission requirements.**
2. **Identify general education courses.**
3. **Identify preparation for the major.**
4. **Determine whether the program is “impacted.”**
5. **Determine the competitive GPA for the major.**
6. **Establish a relationship with a counselor who will help to make the student the most competitive applicant possible!**

Santa Monica College offers courses similar to courses offered in the lower division (i.e., the first two years) of four-year universities and colleges. Course requirements for graduation vary from one institution to another, so it is to a student's advantage to choose his or her transfer university or college as early as possible. Students are advised to complete the courses at SMC that best satisfy the lower-division course requirements of their particular transfer institution. Lower-division course requirements typically include a set of “general education” courses and a sequence of courses in the student's chosen “major” field of study.

For more up-to-date, detailed or extensive information regarding transfer requirements, students are encouraged to drop by the Transfer/Counseling Center or visit the website ([www.smc.edu/transfer](http://www.smc.edu/transfer)). The Transfer/Counseling Center also maintains and provides “transfer sheets” and “major sheets” that summarize the current course and major requirements of various local colleges and universities. Students can also access this information online (go to [www.assist.org](http://www.assist.org)). Students are invited to visit the Transfer/Counseling Center to discuss their transfer strategy with a counselor or with one of the representatives of colleges or universities, who periodically visit the Center. Various general education patterns for some of the most popular transfer institutions for Santa Monica College students are described below. Selected lower-division major requirements for some four year institutions are included in the Major Requirements section of this catalog.

Students interested in transferring should also be aware of critical application filing periods and procedures. This information—as well as applications to most four-year institutions in California—can be obtained online at [www.smc.edu/transfer](http://www.smc.edu/transfer).

## Student Responsibility for Meeting Transfer Requirements

Students are strongly advised to gather as much information as possible about their chosen transfer college or university. Counselors will assist students with the transfer process, including appropriate course selection and information regarding the

admission process and requirements. However, it is up to each individual student—working with a counselor—to decide upon an educational goal, to take responsibility for devising a long-range educational plan to achieve this goal, to read the catalog of his or her chosen transfer institution, and then to choose the appropriate Santa Monica College courses to satisfy the requirements for transfer to that college or university.

## TRANSFER TO UNIVERSITY OF CALIFORNIA (UC) SYSTEM AND CALIFORNIA STATE UNIVERSITY (CSU) SYSTEM

Students at a California Community College may use the Intersegmental General Education Transfer Curriculum (IGETC) to fulfill lower-division general education requirements for almost all schools in either the CSU or UC system. See page 44 for more information about IGETC. Completion of IGETC does NOT constitute completion of all admission requirements. Please consult with an SMC counselor to develop a comprehensive transfer strategy.

### Identification of UC and CSU Transfer Courses in this Catalog

Courses designated “UC” in the Course Descriptions section of this catalog will transfer as baccalaureate credit for at least elective credit to the University of California. Students should be aware that some courses satisfy specific transfer requirements designated in the major fields of study, some courses satisfy general education requirements, and some courses transfer only as elective credit.

Courses designated “CSU” in the Course Descriptions section of this catalog have been determined by Santa Monica College to be baccalaureate appropriate and acceptable for transfer to the California State University as at least elective credit.

## TRANSFER TO INDEPENDENT COLLEGES AND UNIVERSITIES

Admission requirements of independent colleges and universities vary. Course transferability and course credit allowed at independent colleges and universities also vary. Students should consult the transfer school's catalog for specific requirements and transferability, or better yet, make an appointment at the Transfer/Counseling Center to clarify admission standards.

## SMC Articulation Agreements

Articulation is the planned process linking together two educational institutions to help students make a smooth transition—without experiencing a delay or duplication of coursework—from the community college to the four-year college or university. Santa Monica College has articulation agreements with a variety of institutions of higher education. Students planning to transfer from Santa Monica College to a UC or CSU campus can find articulation information online (go to [www.assist.org](http://www.assist.org) or to [www.smc.edu/articulation](http://www.smc.edu/articulation)) or in person at the Transfer/Counseling Center. ASSIST ([www.assist.org](http://www.assist.org)) is a database that contains information on lower-division major require-



ments and general education requirements and their equivalent at the Community College.

Santa Monica College also has articulation and transfer agreements with a variety of private, out-of-state, and international institutions. These agreements can contain general education requirements, lower-division major requirements, or both. For further information, please visit our website at [www.smc.edu/articulation](http://www.smc.edu/articulation) or drop by the Transfer/Counseling Center. Santa Monica College has articulation with the following institutions of higher education:

### **University of California**

UC Berkeley  
UC Davis  
UC Irvine  
UC Los Angeles  
UC Merced  
UC Riverside  
UC San Diego  
UC San Francisco  
    School of Dentistry  
    School of Pharmacy  
UC Santa Barbara  
UC Santa Cruz

### **California State University**

California Polytechnic State University, San Luis Obispo  
California State Polytechnic University, Pomona  
CSU Bakersfield  
CSU Channel Islands  
CSU Chico  
CSU Dominguez Hills  
CSU East Bay  
CSU Fresno  
CSU Fullerton  
CSU Long Beach  
CSU Los Angeles  
CSU Monterey Bay  
CSU Northridge  
CSU Sacramento  
CSU San Bernardino  
CSU San Marcos  
Humboldt State University  
San Diego State University  
San Francisco State University  
San José State University  
Sonoma State University

### **Independent – California**

Academy of Art University, San Francisco  
Alliant International University  
American Jewish University (formerly University of Judaism)  
Antioch University Los Angeles  
Argosy University – Orange campus  
Art Center College of Design  
Art Institute of California, a College of Argosy University  
Azusa Pacific University  
Biola University  
Brandman University  
Brooks Institute (*Please note: Not regionally accredited. Please see a counselor for details*)  
California College of The Arts

California Institute of the Arts (CalArts)  
California Lutheran University  
Charles R. Drew University  
DeVry University  
Emperor's College of Traditional Oriental Medicine  
Fashion Institute of Design and Merchandising (FIDM)  
Kaplan University  
The Los Angeles Film School (*Please note: Not regionally accredited. Please see a counselor for details*)  
Loyola Marymount University (LMU)  
Mills College  
Mount Saint Mary's College  
National University  
NewSchool of Architecture and Design  
New York Film Academy Los Angeles (*Please note: Not regionally accredited. Please see a counselor for details*)  
Notre Dame de Namur University  
Otis College of Art & Design  
Pacific Oaks College  
Pepperdine University  
Graziadio School of Business and Management  
Seaver College  
Point Loma Nazarene University  
Saint Mary's College of California  
Scripps College  
Southern California University of Health Sciences (formerly Los Angeles College of Chiropractic)  
University of La Verne  
University of the Pacific – (School of Pharmacy)  
University of Phoenix  
University of Redlands  
University of San Francisco  
University of Southern California (USC)  
School of Pharmacy  
Viterbi School of Engineering  
Whittier College

### **Out of State**

The Art Institute of Colorado (CO)  
Arizona State University and Arizona State University Online (AZ)  
Ashford University Online (IA)  
Kansas City Art Institute (MO)  
Oregon State University (OR)  
Polytechnic University (NY)  
Regis University (CO)  
Savannah College of Art & Design (GA)  
Smith College (MA)  
Syracuse University (NY)  
University of Hawai'i Manoa (HI)  
University of Massachusetts Lowell (MA)  
University of Nevada, Las Vegas (NV)  
University of Nevada, Reno (NV)  
University of New Mexico (NM)  
University of Oregon (OR) (Transfer Course Equivalencies: [registrar.uoregon.edu/current\\_students/transfer-articulation](http://registrar.uoregon.edu/current_students/transfer-articulation))  
Walden University Online (MN)  
Western Oregon University (OR)

### **International**

American University of Paris  
Anglia Ruskin University, Cambridge, England

Bath Spa University, Bath, England  
 John Cabot University, Rome, Italy  
 Middlesex University, London, England  
 University of Gloucestershire, United Kingdom  
 University of Otago, New Zealand

## Transfer to the University of California (UC) System

Santa Monica College takes great pride in leading the state in the number of students who successfully transfer to the UC system. This system has ten campuses, the following nine of which have undergraduate programs: UC Berkeley, UC Davis, UC Irvine, UCLA, UC Merced, UC Riverside, UC San Diego, UC Santa Barbara, and UC Santa Cruz. Admissions representatives from UC campuses visit SMC's Transfer/Counseling Center on a regular basis. Stop by the Center to obtain a calendar of these scheduled visits, or check online at [www.smc.edu/transfer](http://www.smc.edu/transfer) (click on "Transfer Services").

### UC Priority Application Filing Periods

To Attend:	Apply:
Fall	November 1-30
Winter	July 1-31
Spring	October 1-31

All UC campuses accept applications for Fall admission. To determine which UC campuses accept in Winter and/or Spring, call the specific campuses or see [www.universityofcalifornia.edu/admissions](http://www.universityofcalifornia.edu/admissions) for details.

### ADMISSION REQUIREMENTS FOR THE UNIVERSITY OF CALIFORNIA (UC)

Students transferring to the UC system from Santa Monica College may, in most cases, follow the Intersegmental General Education Transfer Curriculum (IGETC) to meet lower-division general education requirements for the UC system. For more information please refer to page 44.

To meet the **minimum UC system eligibility requirements**, residents of California must have a grade point average of 2.4 and nonresidents must have a grade point average of 2.8. However, higher grade point averages are required to be a **competitive** transfer applicant to most UC campuses. Students are advised to visit SMC's Transfer/Counseling Center for a realistic estimate of the current grade point average actually required for admission to various major programs at various campuses, and to verify whether IGETC will meet their lower-division general education requirements.

To determine eligibility of high school students for admission as freshmen, the University of California requires completion of an "a to g" pattern of high school subjects. (As used here, "a to g" refers to categories of subjects rather than course grades in these subjects). The "a to g" pattern of high school subjects includes one year of history, four years of English or college preparatory courses in English composition and literature, three years of mathematics, one year of laboratory science, two years of a single foreign language, and two advanced courses in at least two of the following areas: History, English, Advanced Mathematics, Laboratory Science, Foreign Language,

Social Science, Visual & Performing Arts. This "a to g" pattern of courses is still a consideration when students transfer to the UC system from other colleges, as shown below.

To be minimally eligible to transfer to the UC system, and assuming ineligibility from high school, a student with California residency must accumulate a minimum of 60 UC-transferable semester units from an accredited college or university while maintaining a minimum 2.4 grade point average. Nonresidents must accumulate 60 UC-transferable semester units and have a minimum grade point average of 2.8.

All branches of the University of California allow up to 70 transferable semester units from a community college. Students who have already completed 70 or more transferable semester units at a community college may still complete courses for credit (e.g., to finish IGETC or major requirements) at a community college, but will not be able to transfer more than 70 semester units of credit to the University of California.

In addition to having a competitive record, one of the sets of requirements listed below must be met in order for students to transfer.

1. If students were eligible for admission to the UC System when they graduated from high school—meaning they satisfied the Subject, Scholarship, and Examination requirements, or they were identified by the University as eligible in the local context and they completed the Subject and Examination Requirements in the senior year—the students are eligible to transfer if they have a C (2.0) or higher grade point average in their transferable college coursework, and the campus they apply to is accepting lower-division transfer students. **NOTE: Being "eligible" for admission in NO way guarantees admission. Higher grade point averages are required by most UC campuses, and students with 60 or more transferable semester units receive priority consideration for transfer admission.**
2. If, out of high school, students met the Scholarship requirement but did not satisfy the Subject requirement, they must take transferable college courses in the subjects they are missing, earn a grade of C (2.0) or higher in each of the required courses, and earn an overall grade point average of C (2.0) or higher in all transferable college coursework to be eligible to transfer. **Please see NOTE above.**
3. If students were not eligible for admission to the UC System when they graduated from high school because they did not meet the Scholarship requirement, they must:
  - A. Complete 60 semester **or** 90 quarter units of transferable college credit with a grade point average of at least 2.4, **and**
  - B. Complete a course pattern that includes (1) two transferable college courses (3 semester or 4-5 quarter units each) in English composition, and (2) one transferable college course (3 semester or 4-5 quarter units) in Mathematical Concepts and Quantitative Reasoning; and four transferable college courses (3 semester or 4-5 quarter units each) chosen from at least two of the following subject areas: the arts and humanities, the social and behavioral sciences, the physical and biological



sciences. **NOTE: This seven course pattern will be met automatically if the Intersegmental General Education Transfer Curriculum (IGETC) is followed.**

## UC General Education Requirements

There are two ways for a student to complete general education requirements for the UC system: (1) complete the general education pattern specific to a particular UC campus, **or** (2) complete the IGETC.

## UC Impacted Majors

Some majors at UCLA and other UC campuses are highly competitive, or "impacted." This means that certain courses in the major must be completed with achievement of a high GPA prior to transfer. Please consult with SMC's Transfer/Counseling Center for details.

## ADVANCED STANDING SELECTION CRITERIA FOR THE UNIVERSITY OF CALIFORNIA

The University of California tries to provide a place on one of its campuses for all California resident applicants who meet the minimum admission requirements and file an application during the appropriate filing period.

In recent years, the number of applicants for some campuses and some majors has far exceeded the number of spaces available. When a campus cannot accept all eligible applicants, it uses standards that are more demanding than the minimum requirements to select students. These criteria are:

- Completion of a specified pattern of courses that provide continuity with upper-division courses in the major;
- Completion of a specified pattern of courses that meet general education or breadth requirements;
- Attainment of a specified GPA in all transferable courses;
- Participation in academically selective honors courses or programs;
- Special talents, achievements, and awards in a particular field, such as the visual and performing arts or in athletic endeavors; special skills, such as demonstrated written and oral proficiency in other languages; special interests such as intensive study and exploration of other cultures; or experiences that demonstrate unusual promise for leadership, such as significant community service or significant participation in student government; or significant experiences or achievements that demonstrate the applicant's promise for contributing to the intellectual vitality of a campus;
- Completion of special projects undertaken either in the context of the college/university curriculum or in conjunction with special school events, projects or programs cosponsored by the college/university, community organizations, post-secondary educational institutions, other agencies, or private firms, which offer significant evidence of an applicant's special effort and determination or that may indicate special suitability to an academic program on a specific campus.

- Academic accomplishments in light of the applicant's life experiences and special circumstances, which may include, but are not limited to, disabilities, low family income, first generation to attend college, need to work, disadvantaged social or educational environment, difficult personal and family situations or circumstances, refugee status, or veteran status; and/or
- Location of the applicant's college of residence, which will be considered to provide for geographic diversity in the student population, and also to account for the wide variety of educational environments existing in California.

(Information Source: **Introducing the University of California**, a publication of the UC Office of the President. For your own copy, please contact the Transfer/Counseling Center or check [www.universityofcalifornia.edu](http://www.universityofcalifornia.edu) for details.)

## UC Transfer Requirements for Admissions in Advanced Standing (Junior Transfers)

**Students planning to transfer as juniors to a UC campus should keep the following in mind:**

- Applications for Fall transfers are due November 30th for priority consideration.
- Not all UC campuses accept in Winter/Spring. Check with an SMC counselor.
- Complete 60 UC-transferable semester units
- Earn at least a 2.4 GPA or 2.8 GPA for California nonresidents (PLEASE NOTE: a 2.4 GPA is the minimum GPA for UC eligibility. However, many UC campuses require a higher GPA to be competitive. Consult your SMC counselor for specific information)
- Complete a specific pattern of courses: two transferable English courses, one transferable math course, four transferable courses chosen from at least two of the following areas: Art and Humanities, Social and Behavioral Sciences, Physical and Biological Sciences. Each course must be a minimum of 3 semester or 4 quarter units. Completion of IGETC will automatically fulfill these requirements. Please refer to [www.smc.edu/articulation](http://www.smc.edu/articulation) for information on major requirements.

## Transfer to the California State University (CSU) System

Santa Monica College transfers an impressive number of students to the California State University system, which consists of 23 campuses located throughout the state. Admission representatives from local CSU campuses visit SMC's Transfer/Counseling Center on a regular basis. Please check with the Center for more detailed information.

## CSU Applications

Applications for admission to the CSU system are available online at [www.csumentor.edu](http://www.csumentor.edu). Applications to impacted programs must be filed during the priority-filing period, which is the first month applications are accepted for a given term.

Many CSU campuses are approaching capacity in a number of academic disciplines, and they are likely to stop accepting applications for admission after the first month of the filing period. Campuses that are less impacted **may** accept applications up to one month prior to the opening day of the term, although individual programs may close earlier. Applications should be filed as early in the filing period as possible to ensure priority consideration!

### CSU Priority Application Filing Periods

Students are encouraged to attend an application workshop before beginning application procedures. The priority application filing periods are:

<b>Quarter System Campuses</b>	<b>Semester System Campuses</b>
<i>Summer Quarter:</i> Feb 1–28	<i>Fall Semester:</i> Oct 1 – Nov 30
<i>Fall Quarter:</i> Oct 1 – Nov 30	<i>Spring Semester:</i> Aug 1–31
<i>Winter Quarter:</i> June 1–30	
<i>Spring Quarter:</i> Aug 1–31	

### ASSOCIATE DEGREES FOR TRANSFER TO THE CSU SYSTEM

The Student Transfer Achievement Reform Act (Senate Bill 1440, now codified in California Education Code sections 66746-66749) guarantees admission to a California State University (CSU) campus for any community college student who completes an “associate degree for transfer,” which is a newly established variation of the Associate degrees traditionally offered at a California community college. The Associate Degree for Transfer (ADT)—awarded as either the Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T)—is intended for students who plan to complete a Bachelor’s degree in a similar major at a CSU campus. Students completing the ADT degree program are guaranteed admission to the CSU system, but NOT to a particular campus or major. In order to earn an ADT degree, students must complete a minimum of 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0 (C). Students transferring to a CSU campus that does accept the ADT degree will be required to complete no more than 60 units after transfer to earn a Bachelor’s degree (unless the major is a designated to be a “high-unit” major). The ADT degree may not be the best option for students intending to transfer to a particular CSU campus or to university or college that is not part of the CSU system. Students planning to complete the ADT degree should consult with a counselor for more information on university admission and transfer requirements.

Students at Santa Monica College may earn an Associate degree for Transfer in:

- Art History (AA-T),
- Business Administration (AS-T),
- Communication Studies (AA-T),
- Early Childhood Education (AS-T)
- Geography (AA-T)
- History (AA-T),
- Journalism (AA-T),

- Kinesiology (AA-T),
- Mathematics (AS-T), and
- Political Science (AA-T),
- Spanish (AA-T),
- Studio Arts (AA-T),
- Theatre Arts (AA-T)

Additional majors are being developed. Please see a counselor or visit [www.smc.edu/articulation](http://www.smc.edu/articulation) for more information.

### Course Identification System (C-ID)

The Course Identification Numbering System—referred to as C-ID—is a common numbering system used to identify comparable courses at different California community colleges. A course with a C-ID will generally be accepted at participating California community colleges and California State University (CSU) campuses.

For example, Geography 1 is listed with a C-ID of GEOG 110 in the SMC schedule of classes and catalog. As a result, students can be assured that Geography 1 will generally be accepted as equivalent to courses with GEOG 110 as the C-ID at other California community colleges and the CSU campuses.

Many of the transferable courses students need to complete for the Associate in Arts for Transfer to CSU (AA-T) or Associate in Science for Transfer to CSU (AS-T) will have a C-ID designation. C-ID is also useful for students who attend—or have attended—more than one California community college.

Students, however, should *always* confirm how each college’s course will be accepted for transfer credit at a particular four-year college or university, as course requirements may change, and courses may be modified and added to or deleted from the C-ID data-base. Students can consult the ASSIST database at [www.assist.org](http://www.assist.org) to find out how each college’s course will be accepted, but will find it more efficient, convenient, and helpful to check with a counselor to determine how C-ID courses fit into their educational plans for transfer.

### ADMISSION REQUIREMENTS FOR THE CALIFORNIA STATE UNIVERSITY (CSU)

#### **Transfer Applicants with 60 or More Transferable Semester Units**

Transfer applicants with 60 or more transferable semester units must have a grade point average of 2.0 (C) or higher in all transferable semester units attempted, be in good standing at the last college or university attended, and meet any of the following eligibility standards:

1. Complete all subject requirements in effect at the time of high school graduation (both high school and college coursework may be used to meet the college preparatory course requirements), **or**
2. Complete with an overall grade of C (2.0) or higher a minimum of 30 semester (45 quarter) units selected from courses in English, arts and humanities, social science, science, and mathematics that are at least equivalent in level to courses that meet CSU General Education-Breadth or Intersegmental General Education Transfer Curriculum (IGETC) requirements. All CSU general



education requirements in communication in the English language (at least 9 semester units) and in mathematics (usually 3 semester units) must be completed as part of the 30-semester-unit requirement. The remainder of the units can be selected from any of the designated areas.

### **Applicants Who Graduated from High School Prior to 1988:**

Applicants who graduated from high school prior to 1988 must meet any of the following eligibility standards:

1. Complete 4 years of high school English and 2 years of high school mathematics, with grades of C (2.0) or higher; or
2. Complete with a grade of C (2.0) or higher a baccalaureate course that meets CSU general education requirements in written communication and a course with a grade of C (2.0) or higher that meets the general education requirement in mathematics/quantitative reasoning; or
3. Complete IGETC requirements in English composition and mathematical concepts and quantitative reasoning (course meeting the general education mathematics requirement must be above the level of intermediate algebra).

(Information Source: **CSU Admissions Handbook**. Go to [www.csumentor.edu](http://www.csumentor.edu) for more information.)

### **CSU General Education Certification Pattern**

Students may follow either the pattern of study outlined below or the Intersegmental General Education Transfer Curriculum (IGETC) to meet lower-division general education requirements for the CSU system.

**SMC does not accept foreign coursework from non-US regionally accredited institutions to meet CSU GE requirements.**

### **To Transfer**

A student must complete 60 or more transferable semester units with a minimum GPA of 2.0 (C) or higher (2.4 for non-residents), be in good standing at the last college or university attended, and have completed or made up any missing college preparatory subject requirements.

Students must complete the 60 CSU-transferable semester units with an overall GPA of 2.0 or higher, a minimum of 30 semester/45 quarter units in general education courses that include *all CSU general education requirements in Area A, Communication in the English Language (at least 9 semester units) in Area B4, and mathematics (usually 3 semester units)*. The remainder of the units can be selected from any of the designated areas. However, it is strongly recommended that, prior to transfer, students complete the CSU GE pattern in full, to include the American Institution graduation requirement.

Certain programs have more applicants than there are spaces available. These "impacted programs" have additional screening requirements. Please see an SMC counselor or visit [www.smc.edu](http://www.smc.edu) for details.

### **CSU Certification**

"Certification" means that Santa Monica College has verified that a student has completed the lower-division general education requirements for the California State University system.

Certification from a community college is important, because without it, students will be held to the general education requirements specific to the CSU campus to which they are transferring. This typically involves additional lower-division coursework. Once a student is "certified," however, the CSU campus of choice will identify the student as having completed the lower-division requirements that were spelled out in the articulation agreement established between the particular CSU campus and Santa Monica College. (Students should note that 9 units of upper-division general education courses must be completed after transfer).

Courses from other schools may be considered for certification by petition through a process called "pass along certification." Please see an SMC counselor for assistance.

It is the student's responsibility to request certification. Petitions for certification may be filed in the Admissions Office from January 1 through July 31 for the Spring semester and October 1 through December 1 for students planning to complete requirements during the Fall semester. Certification petitions are available on those dates in the Admissions Office and online (go to [www.smc.edu/forms](http://www.smc.edu/forms)). Requests for certification will be processed ONLY during those periods.

### **CSU General Education Requirements**

#### **Key to Symbols for CSU General Education & Graduation Requirements:**

( ) Course no longer offered.

Δ Course may be listed in more than one area, but may not be certified in more than one area, with the exception of the American History & Institutions graduation requirement.

[ ] Course is offered in two departments, but students may receive credit for only one version of the course. See the Course Descriptions section of this catalog for details.

NOTE: Some courses are listed in two areas within the pattern. HOWEVER, a course can be used for credit in only one area, with the exception of courses listed in Areas A and B of the CSU graduation requirements (see page 44).

Courses with a laboratory component are designated by underlined text in the lists below.

Students wishing to earn an Associate degree must complete a Global Citizenship course. These courses are designated by **bold underlined** text in the lists below.

- A. ENGLISH LANGUAGE AND CRITICAL THINKING – 9 semester units **or** 12-15 quarter units, one course from each group

1. **Communication Studies** 11 (*formerly Speech 1*), 12Δ (*formerly Speech 2*), 16 (*formerly Speech 6*), [21]Δ (*formerly Speech 11*); **Speech** (1) (*satisfies area if completed*)

Spring 2002 or later), (2)Δ (satisfies area if completed Spring 2002 or later), (5)Δ (satisfies area if completed Fall 2010 through Summer 2012), (6), (11)

2. **English 1**

3. **Communication Studies** [21]Δ (formerly **Speech** 11); **English** 2Δ, 31; **Business** 32; **History** 47, **Philosophy** 7, 9 (satisfies area if completed Fall 2011 or later); **Speech** (11) (satisfies area if completed Fall 2010 or later)

B. SCIENTIFIC INQUIRY AND QUANTITATIVE

REASONING – 9 semester units **or** 12 quarter units.

One course is required from B1, one from B2, and one from B4; one course from B1 or B2 must include a lab; (courses with a laboratory component are underlined in B1 and B2, below):

- Physical Science Courses: **Astronomy** 1, (1A), (1B), 2, 3, 4, 5, 7, 8; **Chemistry** (1), (2), (3), **9** (satisfies Global Citizenship requirement if completed Spring 2013 or later), 10, 11, 12, (14), (15), (16), 21, 22, 24 (both 22 **and** 24 must be taken to fulfill lab requirement), 31; **Computer Science** [10] (satisfies area if completed Spring 1988 through Summer 1995) (same as Math 10); **Geography** 1, 3, 5; **Geology** 1, 3, 4, 5 (satisfies area if completed Fall 2000 or later), 31; **Math** [10] (same as CS 10); **Physics** (1), (2), (3), 6, 7, 8, 9, 12, 14 (satisfies area if completed Fall 2000 or later), 21, 22, 23, 24
- Biological Science Courses: **Anatomy** 1Δ, 2; **Anthropology** 1, 5, (8) (satisfies area if completed prior to Fall 1997), 9 (satisfies area if completed Summer 2002 or later); **Biology** 2Δ, 3, 4, (6), (6A), (6B), (7), 9Δ, (12), 15, 15N, 21Δ (satisfies area if completed Fall 2000 or later), 22Δ (satisfies area if completed Fall 2000 or later), 23, (25), 75N (satisfies area if completed Fall 2000 or later); **Botany** 1, 3; **Microbiology** 1, (6); **Nutrition** 1 (satisfies area if completed Fall 2011 or later); **Physiology** 3; **Psychology** 2; **Zoology** 5, 17
- Physical and Biological Science Courses with Laboratory Component: The underlined courses listed in Area B1 and Area B2 fulfill the lab requirements for Area B3.
- Computer Science** [10] (same as Math 10); **Math** 2, 7, 8, [10] (same as CS 10), 11, 13, 15, 21, 22 (satisfies area if completed Fall 2000 or later), (23), (24), 26, 28, 29, (52), 54; **Philosophy** 9 (satisfies area if completed prior to Fall 1999)

C. ARTS AND HUMANITIES – 9 semester units **or** 12-15 quarter units, at least one course in the Arts and one course in the Humanities.

Arts: **Architecture** ([50])Δ (same as Art History 21 and Art 6), ([51])Δ (same as Art History 51 and Art 7); **Art** (see Art History) (1), (2), (3), (4), (5), ([6])Δ (same as Art History 21 and Architecture 50), ([7])Δ (same as Art History 22 and Architecture 51), (8), (9), (9A-9E), 10A, 10B, 13, 20A, 20B, 40A, 40B, (71), (72), ([73])Δ (same as Photography 52), (79) (satisfies Global Citizenship requirement if completed Fall 2008 or later); **Art History** 1 (formerly Art 1), 2 (formerly Art 2), 3 (formerly Art 8), 5, 6, 11 (satisfies Global Citizenship requirement if completed Fall 2008 or later) (formerly Art 79), 15 (formerly Art 9), 17 (formerly Art 5), [18] Δ, 21 (same as Architecture 50) (formerly Art 6), 22 (same as

Architecture 51) (formerly Art 7), 22 (same as Art 7 and Architecture 51), [52] (same as Photography 52) (formerly Art 73), 71 (formerly Art 71), 72 (formerly Art 72); **Cinema** (see Film Studies) (1), (2), (4), (5), (6) (satisfies area if completed Fall 2000 or later), (8), (9); **Dance** 2, 5; **English** [26]Δ (same as Humanities 26), 55 (same as Theatre Arts 7); **Film Studies** 1, 2, 5 (satisfies area if completed prior to Fall 2009), 6Δ, 8, 9 (satisfies area if completed prior to Fall 2007); **Humanities** [26]Δ (same as English 26); **Interior Architectural Design** 41; **Music** 1, 30, 31, 32, 33 (satisfies Global Citizenship requirement if completed Fall 2005 or later), 34, 35, 36 (satisfies Global Citizenship requirement if completed Fall 2009 or later), 37, 39, 60A, 60B; **Photography** [52]Δ (same as Art History 52 and Art 73); **Theatre Arts** 2, 5, [7] (same as English 55), 41

Humanities: **American Sign Language** 1, 2; **Arabic** 1; **Art History** [18]Δ; **Chinese** 1, 2, 3 (satisfies area if completed Fall 2000 or later), 4, 8 (satisfies area if completed prior to Summer 1995), 9; **Cinema** (see Film Studies) (7), (8) (satisfies area if completed prior to Fall 2005); **Communication Studies** 12Δ (formerly Speech 2), 14 (formerly Speech 4); **Economics** [15]Δ (same as History 15); **English** 2Δ, 3, 4, 5, 6, 7, 8, 9, 10, 11Δ (same as Film Studies 11), (12), (13), 14, 15, (16), 17 (satisfies area if completed Fall 2000 or later), 18, (19), (25), [26]Δ (same as Humanities 26), (27A-Z), [32]Δ (satisfies area if completed Fall 2000 or later) (same as History 30), 34, 38, 39, 40, 41, 45, 49, 50, [51]Δ (same as Religious Studies 51), [52]Δ (same as Religious Studies 52), 53, 54, [55] (same as Theater Arts 7), 56, 57 (satisfies area if completed Fall 2000 or later), 58, 59; **Entertainment Technology** 61 (same as Graphic Design 74) (satisfies area if completed Fall 2000 or later); **Environmental Studies** 14 (same as History 14), 20 (same as Philosophy 20); **Film Studies** 5 (satisfies area if completed Fall 2005 or later), 6Δ (satisfies area if completed Fall 2008 or later), 7, 11Δ (same as English 11); **French** 1, 2, 3, 4, 8, (12); **German** 1, 2, 3, 4, 8; **Graphic Design** (74) (same as Entertainment Technology 61); **Hebrew** 1, 2, (3), (4), 8; **History** 1Δ, 2Δ, 3Δ, 4Δ, 5Δ, 6Δ, 10Δ, 11Δ, 12Δ, 13Δ, 14 (same as Environmental Studies 14), [15]Δ (same as Economics 15), 16Δ, (17)Δ, (18)Δ, 19Δ, 20Δ, 21Δ, 22Δ, (23)Δ, 24Δ, 25Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later), 26Δ, 29Δ, [30]Δ (satisfies area if completed Fall 2000 or later) (same as English 32), 33Δ, 34Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later), (37)Δ, 38Δ (satisfies area if completed prior to Fall 1998), 39Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later) (satisfies area if completed prior to Fall 1998), 41Δ, (42)Δ, 43Δ, 45Δ, 46Δ, [48]Δ (same as Philosophy 48), 52Δ, 53, 55Δ (satisfies area if completed Fall 2000 or later), 62Δ; **Humanities** [26]Δ (same as English 26); **Italian** 1, 2, 3 (satisfies area if completed Fall 2000 or later), 4, 8; **Japanese** 1, 2, 3, 4, 8, 9; **Korean** 1, 2, 3, 4; **Linguistics** 1 (satisfies area if completed Fall 2014 or later); **Persian** 1, 2 (satisfies area if completed Fall 1999 or later); **Philosophy** 1, 2, 3, 4, 5, 6 (satisfies area if completed Fall 2000 or later), 10 (satisfies area if completed Fall 2001 or later), 11Δ (satisfies area if



completed Fall 2007 or later), **20** (same as *Environmental Studies 20*), **[22]Δ** (same as *Religious Studies 22*), **[23]Δ** (same as *Religious Studies 23*), **24** (satisfies area if completed prior to Summer 1995 or Fall 2008 and later), **41** (satisfies area if completed prior to Summer 1995), **[48]Δ** (same as *History 48*), **[51]Δ** (same as *Political Science 51*), **[52]** (same as *Political Science 52*); **Political Science** **[51]Δ** (same as *Philosophy 51*), **[52]Δ** (same as *Philosophy 52*); **Religious Studies** **([22])Δ** (same as *Philosophy 22*), **([23])Δ** (same as *Philosophy 23*), **[51]Δ** (same as *English 51*), **[52]Δ** (same as *English 52*); **Russian** **1, 2, 8**; **Spanish** **1, 2, 3, 4, 8, 9, 11** (satisfies area if completed Fall 2004 or later), **12, 20**; **Speech** (see *Communication Studies*) **(2)Δ** (satisfies area if completed Summer 2002 or later), **(4)** (satisfies area if completed Fall 2002 or later); **Theatre Arts** **[7]** (same as *English 55*); **Turkish** **1**

**D. SOCIAL SCIENCES – 9 semester units or 12-15 quarter units, with courses selected from at least two categories:**

- D0 – Sociology** **1, 1S, 2, 2S, 4, 12** (satisfies area if completed Fall 2003 or later), **(22), 30** (satisfies area if completed Fall 1998 or later), **31, 32, 33, 34**
- D1 – Anthropology 2** (satisfies Global Citizenship requirement if completed Fall 2008 or later), **3, 4** (satisfies area if completed Fall 2000 or later), **7, (13), [14]** (satisfies Global Citizenship requirement if completed Fall 2008 or later), **19, 20** (satisfies area if completed Fall 1992 or later), **21, 22**; **Astronomy 6**; **Geography** **[8]** (satisfies area if completed prior to Spring 1995) (same as *Urban Studies 8*); **History** **37Δ** (satisfies area if completed prior to Fall 1995), **38Δ, 39Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later); **Urban Studies** **[8]** (satisfies area if completed prior to Spring 1995) (same as *Geography 8*)
- D2 – Economics** **1, 2, [5]** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as *Global Studies 5* and *Political Science 5*), **6**; **Global Studies** **[5]** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as *Economics 5* and *Political Science 5*); **History** **1Δ, 33Δ, 34Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **37Δ** (satisfies area if completed prior to Fall 1995), **38Δ, 39Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later); **Political Science** **[5]** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as *Economics 5* and *Global Studies 5*)
- D3 – Ethnic Studies** **(10)**; **History** **33Δ, 34Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **37Δ** (satisfies area if completed prior to Fall 1995), **38Δ, 39Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **(42)Δ**; **Nutrition 7Δ**, **Political Science 21Δ**; **Sociology** **(22), 30** (satisfies area if completed Fall 1998 or later), **31, 32, 34**
- D4 – Anthropology** **[14]** (satisfies Global Citizenship requirement if completed Fall 2008 or later); **Communication Studies** **36**; **Geography** **[8]** (satisfies area if completed prior to Spring 1995) (same as *Urban Studies 8*); **History** **33Δ, 34Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later); **Political Science** **23**; **Sociology** **33**; **Urban Studies**

**[8]** (same as *Geography 8*); **Women's Studies** **10, 20, 30**

- D5 – Geography** **2, [8]** (satisfies area if completed Fall 2001 or later) (same as *Urban Studies 8*), **11** (same as *Global Studies 11*), **14**; **Global Studies** **11** (same as *Geography 11*); **History** **33Δ, 34Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **37Δ** (satisfies area if completed prior to Fall 1995), **38Δ, 39Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later); **Urban Studies** **[8]** (satisfies area if completed Fall 2001 or later) (same as *Geography 8*)
- D6 – Economics** **[15]Δ** (same as *History 15*); **English** **[32]Δ** (satisfies area if completed Fall 2000 or later) (same as *History 30*); **Geography** **[8]** (satisfies area if completed prior to Spring 1995) (same as *Urban Studies 8*); **History** **1Δ, 2Δ, 3Δ, 4Δ, 5Δ, 6Δ, 10Δ, 11Δ, 12Δ, 13Δ, 14Δ** (same as *Environmental Studies 14*), **[15]Δ** (same as *Economics 15*), **16Δ, (17)Δ, (18)Δ, 19Δ, 20Δ, 21Δ, 22Δ, (23)Δ, 24Δ, 25Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **26Δ, ([28])Δ, 29Δ, [30]Δ** (satisfies area if completed Fall 2000 or later) (same as *English 32*), **[32]Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **33Δ, 34Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **37Δ** (satisfies area if completed prior to Fall 1995), **38Δ** (satisfies area if completed prior to Fall 1998), **39Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later) (satisfies area if completed prior to Fall 1998), **41Δ, (42)Δ, 43Δ, 45Δ, 46Δ, 52Δ, 55Δ** (satisfies area if completed Fall 2000 or later), **62Δ**; **Political Science** **[28]Δ**; **Urban Studies** **[8]** (satisfies area if completed prior to Spring 1995) (same as *Geography 8*)
- D7 – Business** **1** (satisfies area if completed prior to Fall 1986); **Child Development** (see *Early Childhood Education*) **(18)** (same as *Early Childhood Education 18* and *Psychology 18*) **Communication** (see *Media Studies*) **(1)** (satisfies area if completed Summer 2003 or later), **(10)**; **Communication Studies** **9, 30, 31, 35** (formerly *Speech 5*), **37** (formerly *Speech 7*); **Early Childhood Education** **11** (satisfies area if completed Fall 2010 or later) (satisfies Global Citizenship requirement if completed Fall 2009 or later), **[18]** (same as *Child Development 18* and *Psychology 18*); **Environmental Studies** **[7]** (satisfies area if completed Fall 2001 or later) (same as *Geography 7*); **Geography** **[7]** (satisfies area if completed Fall 2001 or later) (same as *Environmental Studies 7*); **Global Studies** **3** (same as *Media Studies 3*), **10**; **History** **33Δ, 34Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **37Δ** (satisfies area if completed prior to Fall 1995), **38Δ, 39Δ** (satisfies Global Citizenship requirement if completed Fall 2014 or later), **[48]Δ** (same as *Philosophy 48*); **Media Studies** **1** (formerly *Communication 1*), **3** (same as *Global Studies 3*), **10** (formerly *Communication 10*); **Nutrition** **7Δ** (satisfies area if completed Fall 2003 or later), **Philosophy** **[48]Δ** (same as *History 48*); **Psychology** **11Δ, [18]** (same as *Early Childhood Education 18*); **Spanish** **9, 20**; **Speech** (see *Communication Studies*) **(5)Δ** (satisfies area if completed Fall 2010 or later), **(7)**
- D8 – Economics** **[5]** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as *Global*

Studies 5 and Political Science 5); **Environmental Studies 22** (same as Political Science 22); **Global Studies 15** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Economics 5 and Political Science 5); **History** ([28])Δ; **Philosophy 51** (same as Political Science 51), [52] (same as Political Science 52); **Political Science 1, 2, 15** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Economics 5 and Global Studies 5), 7, 8, 11 (satisfies area if completed Spring 2002 or later), 14, 21Δ, 22 (same as Environmental Studies 22), [28]Δ, 31, 47, [51]Δ (same as Philosophy 51), [52]Δ (same as Philosophy 52)

D9 – **Child Development** (11)Δ; **Environmental Studies 40** (satisfies Global Citizenship requirement if completed Fall 2011 or later) (same as Psychology 40); **Home Economics** (6); **Psychology 1Δ, 3, 6, 7, 11Δ, 13, 14** (satisfies area if completed Fall 1997 or later), 19 (satisfies area if completed Spring 2007 or later), 25 (satisfies area if completed Fall 1997 or later), 40 (satisfies Global Citizenship requirement if completed Fall 2011 or later) (same as Environmental Studies 40)

E. LIFELONG LEARNING AND SELF-DEVELOPMENT – 3 semester units **or** 4-5 quarter units:

**Anatomy 1Δ** (satisfies area if completed prior to Fall 1999); **Bilingual Studies 1**; **Biology 2Δ, 9Δ, (25)**; **Business 47** (same as Counseling 47); **Communication** (see Media Studies) (1) (satisfies area if completed prior to Fall 1986); **Communication Studies 35** (formerly Speech 5) (satisfies area if completed prior to Summer 2012); **Counseling 12, 20** (satisfies area if completed Fall 2002 or later), 30, 47 (same as Business 47); **Dance 29**; **English 31** (satisfies area if completed prior to Fall 1999); **Health 10** (satisfies area if completed Summer 1999 or later) (same as Nursing 60); **Home Economics** (6), (11); **Human Development** (see Counseling) (12), (20); **KIN PE 2, 4**; **Media Studies 1** (formerly Communication 1) (satisfies area if completed prior to Fall 1986); **Nursing 60** (satisfies area if completed Summer 1999 or later) (same as Health 10); **Nutrition 1, 4, 9** (satisfies area if completed Fall 2002 or later); **Psychology 1Δ, 3, 5, 6, 11Δ** (satisfies area if completed Fall 2005 or later), 13, 19 (satisfies area if completed Spring 2007 or later), 25; **Speech** (see Communication Studies) (5)Δ (satisfies area if completed prior to Summer 2012)

#### KINESIOLOGY PHYSICAL EDUCATION ACTIVITY COURSES

All activity courses apply; however, there is a 2 unit maximum limit. See [assist.org](http://assist.org) for a detailed list of courses that apply in Area E.

### CSU Graduation Requirements

The CSU graduation requirements listed below are NOT part of the IGETC requirements, but may be completed prior to transfer.

AMERICAN HISTORY AND INSTITUTIONS (6 semester units **or** 9-12 quarter units)

One course selected from each group (American History and Institutions courses may also be credited toward satisfying a GE requirement from Areas C or D):

US 1. **Economics 15** (same as History 15); **Environmental Studies 14** (same as History 14); **History 10**, (satisfies area if completed Spring 2007 or later), 11, 12, 14 (same as Environmental Studies 14), [15] (same as Economics 15), 41 (satisfies area if completed Spring 2007 or later), 45 (satisfies area if completed prior to Fall 2008), 46 (satisfies area if completed prior to Fall 2008)

CA 2. & 3. **Political Science 1**

### ADVANCED PLACEMENT (AP) EXAMINATION IN CSU GENERAL EDUCATION – BREADTH CERTIFICATION

The Advanced Placement examinations listed in Figure 2-3 at the end of this chapter may be incorporated into the certification of completion of CSU General Education-Breadth requirements by any participating institution. Students must have scored 3, 4 or 5 on an Advanced Placement examination listed below to receive the credit indicated. All CSU campuses will accept the minimum units shown below and apply them toward fulfillment of the designated General Education-Breadth area, if the examination is included as part of a full or subject-area certification, and units toward admission.

**Please note:** Individual CSU campuses may choose to accept more units than those specified in the “Advanced Placement Examination in CSU GE” chart (Figure 2-3) toward completion of General Education-Breadth or admission requirements. The CSU campus to which the student is transferring determines the total number of units to be awarded for successful completion of Advanced Placement examination(s) and how the exam scores may apply to other graduation requirements.

See the “Advanced Placement (AP) Examination in CSU GE” chart (Figure 2-3) at the end of this chapter for details on the AP credit CSU allows.

### INTERNATIONAL BACCALAUREATE (IB) EXAMINATION IN CSU GENERAL EDUCATION – BREADTH CERTIFICATION

Some IB exams may be used on the CSU GE pattern. See the “International Baccalaureate (IB) Exam in CSU GE Pattern” chart (Figure 2-6) at the end of this chapter for a list of the International Baccalaureate (IB) exams that may be used on the CSU GE pattern.

### COLLEGE LEVEL EXAMINATION PROGRAM (CLEP) IN CSU GENERAL EDUCATION – BREADTH CERTIFICATION

Some CLEP exams may be used on the CSU GE pattern. See the “College-Level Examination Program (CLEP) for CSU GE Pattern” chart (Figure 2-4) at the end of this chapter for a list of the College Level Examination Program exams that may be used on the CSU GE pattern.



## Intersegmental General Education Transfer Curriculum (IGETC)

The Intersegmental General Education Transfer Curriculum (IGETC) is a general education program that community college transfer students may use to fulfill lower-division general education requirements in either the UC or the CSU system without the need, after transfer, to take additional lower-division general education courses. The IGETC pattern is most useful for students who want to keep their options open before making a final decision about transferring to a particular UC or CSU campus. Completion of IGETC does NOT guarantee admission, nor is it required for admission.

Some students may be better served by taking courses that fulfill the CSU General Education-Breadth requirements or the requirements of the UC campus or other college to which they plan to transfer. Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option to be advantageous. Engineering, Architecture, and Liberal Studies are examples of those majors. UC San Diego Colleges of Roosevelt and Revelle, UC Berkeley Haas School of Business and College of Environmental Design (Architecture & Landscape Architecture majors) will not accept the IGETC. Schools of Engineering do not generally recommend the IGETC. Before selecting any courses, please see a counselor for assistance in planning your program.

Courses completed at a California Community College will be applied to the subject area in which they were listed by the institution where the work was completed. Coursework from other United States regionally accredited institutions may be used on IGETC. Coursework must be evaluated by a counselor. All courses must be completed with a grade of C (2.0) or higher. A "Credit" or "Pass" that is defined by institutional policy as being equivalent to a grade of C (2.0) or higher may be applied to meet IGETC requirements. **Foreign coursework from non-US regionally accredited institutions may not be used.** Course credit earned on the basis of acceptable scores on Advanced Placement (AP) or International Baccalaureate (IB) exams can be applied toward IGETC certification (see the charts at the end of this chapter for a list of acceptable AP/IB courses and scores.)

### IGETC CERTIFICATION

The IGETC requirements should be completed and certified prior to transfer. "Certification" means that the last California Community College a student attended for a regular term (Fall or Spring for semester schools or Fall, Winter, Spring for quarter schools) prior to transfer to the UC or CSU system will verify that the student has completed the IGETC requirements. **It is the student's responsibility to request IGETC certification during the last semester of attendance at SMC prior to transfer.** Requests for IGETC certification may be filed in the Admissions Office from:

- **January 1 to July 31 for the Spring semester, and**
- **October 1 to December 1 for the Fall semester.**

**Before petitioning for IGETC certification**, students are strongly urged to consult with their SMC counselor and verify that they have fulfilled their IGETC requirements.

**Some private and out-of-state colleges and universities will accept the completed IGETC** to meet their lower-division general education requirements. Please see page 47 for a list of schools.

## INTERSEGMENTAL GENERAL EDUCATION TRANSFER CURRICULUM (IGETC) REQUIREMENTS

**Important:** All courses must be completed with grades of C (2.0) or higher. Courses used to meet IGETC requirements must have a minimum of 3 semester or 4 quarter units. (Exceptions may be made for English Composition and math. See a counselor for details.)

Courses with a laboratory component are designated by underlined text in the lists below.

Students wishing to earn an Associate degree must complete a Global Citizenship course. These courses are designated by **bold underlined** text in the lists below.

### AREA 1 – ENGLISH COMMUNICATION

CSU – Must complete Groups A, B, and C below.

UC – Must complete Groups A and B.

*Group A: English Composition, 1 course (3 semester/4-5 quarter units)*

#### **English 1**

*Group B: Critical Thinking – 1 course (3 semester/4-5 quarter units)*

**English 2** (*satisfies area if completed Fall 1993 or later*);

**History 47** (*satisfies area if completed Fall 2012 or later*)

*Group C: Oral Communication, 1 course (3 semester/4-5 quarter units) (required for CSU only)*

**Communication Studies 11** (*formerly Speech 1*), 12A (*formerly Speech 2*), 16 (*formerly Speech 6*), 21 (*formerly Speech 11*); **Speech** (*see Communication Studies*) (1), (2), (5)Δ (*satisfies area if completed Fall 2010 through Summer 2012*), (6) (*satisfies area if completed Fall 2002 or later*), 11

### AREA 2 – MATHEMATICAL CONCEPTS AND

QUANTITATIVE REASONING – 1 course (3 semester/4-5 quarter units)

**Computer Science** [10] (*same as Math 10*); **Math** 2, 7<, 8<, [10] (*same as CS 10*), 11, 13, 15, 21, (22) (*satisfies area if completed Fall 2001 or later*), (23), (24), 26, 28<, 29<, (52), 54

AREA 3 – ARTS AND HUMANITIES – at least 3 courses (9 semester/12-15 quarter units), with at least one course from the Arts and one course from the Humanities:

*Art Courses: **Architecture** (50)Δ (*same as Art History 21 and Art 6*), (51)Δ (*same as Art History 22 and Art 7*); **Art** (*see Art History*) (1), (2), (3), (4), (5), ([6]) (*same as Art History 21 and Architecture 50*), ([7]) (*same as Art History 22 and Architecture 51*), (8), (9), (71), (72), ([73]) (*satisfies area if completed Fall 2001 or later*) (*same as Photography 52*), (79) (*satisfies Global Citizenship requirement if completed Fall 2008 or later*); **Art History** 1 (*formerly Art 1*), 2 (*formerly Art 2*), 3*

(formerly Art 8), 5, **6**, **11** (satisfies Global Citizenship requirement if completed Fall 2008 or later) (formerly Art 79), 15 (formerly Art 9), 17 (formerly Art 5), 18Δ, 21 (same as Art 6 and Architecture 50), [52] (same as Art 73 and Photography 52), 71 (formerly Art 71), **72** (formerly Art 72); **Cinema** (see Film Studies) (9); **Dance** 2, 5; **English** [55]Δ (same as Theater Arts 7); **Film Studies** 1, 2 (satisfies area if completed Fall 2008 or later), 6Δ (satisfies area if completed Fall 2008 or later), 8 (satisfies area if completed Spring 2006 or later); **Music** 1, 30, 31, 32, **33** (satisfies Global Citizenship requirement if completed Fall 2005 or later), 35 (satisfies area if completed Fall 2001 or later), **36** (satisfies Global Citizenship requirement if completed Fall 2009 or later), **37** (satisfies area if completed Fall 1999 or later), 39 (satisfies area if completed Fall 1998 or later); **Photography** [52] (satisfies area if completed Fall 2001 or later) (same as Art History 52 and Art 73); **Theater Arts** 2, 5 (same as English 55), [7]<Δ

**Humanities Courses:** **American Sign Language** 2; **Art History** 18Δ; **Chinese** 2 (satisfies area if completed Spring 2004 or later), 3 (satisfies area if completed Fall 2000 or later), 4, 9; **Cinema** (see Film Studies) (1), (5), (7), (8) (satisfies area if completed Fall 1998 or later); **Communication Studies** 12Δ (formerly Speech 2); **Economics** [15]Δ (same as History 15); **English** 3, 4, 5, 6, 7, 8, **9**, **10**, [11] (same as Film Studies 11), 14, 15, (16), 17 (satisfies area if completed Fall 1999 or later), 26 (same as Humanities 26), 34, 38, 39, 40, 41 (satisfies area if completed Spring 2006 or later), 45 (satisfies area if completed Fall 2002 or later), 49, 50, [51] (same as Religious Studies 51), [52] (same as Religious Studies 52), 53, 54, [55]Δ (same as Theater Arts 7), 56, 57 (satisfies area if completed Fall 2000 or later), 58, 59 (satisfies area if completed Fall 1998 or later); **Film Studies** 2 (satisfies area if completed prior to Fall 2010), 5<, 6Δ, **7** (satisfies area if completed Fall 2009 or later), [11] (same as English 11); **French** 2 (satisfies area if completed Spring 2004 or later), 3, 4; **German** 2 (if completed Spring 2004 or later), 3, 4; **Hebrew** 2 (satisfies area if completed Spring 2004 or later); **History** 1, 2, 3, 4, 5, **6**, **10**, 11, 12, 13, 15Δ (same as Economics 15), 16, (17)<, (18)<, 19, 20, 21, 22, (23), 24, **25**Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later), 26, 29, **32**Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later), 33, **34**Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later), (37) (satisfies area if completed prior to Fall 1995), 38, **39**Δ (satisfies Global Citizenship requirement if completed Fall 2014 or later), 41, 42 (satisfies area if completed Fall 1996 through Summer 1997), 43, 45, 46, [48]Δ (same as Philosophy 48), 52, 53, 55Δ (satisfies area if completed Fall 1999 or later), 62; **Humanities** 26 (same as English 26); **Italian** 2 (satisfies area if completed Spring 2005 or later), 3 (satisfies area if completed Fall 2000 or later), 4; **Japanese** 2 (satisfies area if completed Spring 2005 or later), 3, 4, 9; **Korean** 2 (satisfies area if completed Spring 2005 or later), 3, 4; **Linguistics** 1 (satisfies area if completed Fall 2014 or later); **Persian** 2 (satisfies area if completed Spring 2004 or later); **Philosophy** 1, 2, 3, 4, 5, 6 (satisfies area if completed Fall 2000 or later), 10 (satisfies area if completed Fall 2001 or later), 11,

**20** (same as Environmental Studies 20), 22 (same as Religious Studies 22), 23 (same as Religious Studies 23), 24 (satisfies area if completed prior to Fall 1995), 41 (satisfies area if completed prior to Fall 1995), [48]Δ (same as History 48) [51]Δ (same as Political Science 51), [52]Δ (same as Political Science 52); **Political Science** [51]Δ (same as Philosophy 51), [52]Δ (same as Philosophy 52); **Religious Studies** (22) (same as Philosophy 22), (23) (same as Philosophy 23), [51] (same as English 51), [52] (same as English 52); **Russian** 2 (satisfies area if completed Spring 2004 or later); **Spanish** 2 (satisfies area if completed Spring 2004 or later), 3, 4, 9, 12, 20Δ; **Theatre Arts** [7]<Δ

**AREA 4 – SOCIAL AND BEHAVIORAL SCIENCES** – at least 3 courses (9 semester/12-15 quarter units), selected from at least 2 disciplines:

**Anthropology** 2 (satisfies Global Citizenship requirement if completed Fall 2008 or later), 3, 4 (satisfies area if completed Fall 2014 or later), 7, **14** (satisfies Global Citizenship requirement if completed Fall 2008 or later), 20, **21**, **22**; **Child Development** (see Early Childhood Education 18) (**18**) (same as Psychology 18); **Communication** (see Media Studies) (1) (satisfies area if completed Spring 2007 or later), (**10**) (satisfies area if completed Fall 1998 or later); **Communication Studies** 9, 30, 31, 35Δ (formerly Speech 5), 36, **37** (formerly Speech 7); **Early Childhood Education** **11** (satisfies area if completed Fall 2010 or later) (satisfies Global Citizenship requirement if completed Fall 2009 or later), [**18**] (satisfies area if completed Spring 2007 or later) (same as Child Development 18 and Psychology 18); **Economics** 1, 2, [**5**] (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Global Studies 5 and Political Science 5), 6, [15]Δ (same as History 15); **Environmental Studies** [**7**] (satisfies area if completed Fall 2001 or later) (same as Geography 7); **Geography** 2, [**7**] (satisfies area if completed Fall 2001 or later) (same as Environmental Studies 7), [8] (satisfies area if completed Fall 2001 or later) (same as Urban Studies 8), **11** (same as Global Studies 11), **14** (satisfies area if completed Fall 1998 or later); **Global Studies** 3 (same as Media Studies 3), **5** (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Economics 5 and Political Science 5), **10**, **11** (same as Geography 11); **History** **10** (satisfies area if completed Fall 2013 or later), 11 (satisfies area if completed Fall 2013 or later), 12 (satisfies area if completed Fall 2013 or later), **14** (same as Environmental Studies 14), 15Δ (same as Economics 15), 28, 42, [48]Δ (same as Philosophy 48), 55Δ (satisfies area if completed Fall 2000 or later); **Media Studies** 1 (formerly Communication 1), 3 (same as Global Studies 3), **10** (formerly Communication 10); **Nutrition** **7** (satisfies area if completed Fall 2003 or later); **Philosophy** [48]Δ (same as History 48), [51]Δ (same as Political Science 51), [52]Δ (same as Political Science 52); **Political Science** 1, 2, 3, [**5**] (satisfies Global Citizenship requirement if completed Spring 2008 or later) (same as Economics 5 and Global Studies 5), 7, 8, 14, **21**, **22** (same as Environmental Studies 22) (satisfies area if completed Fall 1998 or later), 23, 28, 47 (satisfies area if completed Spring 2007 or later), [51]Δ (same as Philosophy 51), [52]Δ (same as Philosophy 52); **Psychology** 1, 3, 6 (satisfies area if completed Fall 1998 or later), 7, 11, 13, 14 (satisfies area if completed Fall



2001 or later), **[18]** (satisfies area if completed Spring 2007 or later) (same as Child Development 18 and Early Childhood Education 18), 19 (satisfies area if completed Spring 2007 or later), 25 (satisfies area if completed Fall 2001 or later); **Sociology** 1, **1 S**, 2, **2 S**, 4, 12 (satisfies area if completed Fall 2003 or later), 30 (satisfies area if completed Fall 1998 or later), 31, 32, 33, **34**; **Spanish** 20Δ (satisfies area if completed Fall 1999 or later); **Speech** (see Communication Studies) (5)Δ (satisfies area if completed Fall 2010 or later), (7) (satisfies area if completed Fall 2002 or later); **Urban Studies** [8] (satisfies area if completed Fall 2001 or later) (same as Geography 8); **Women's Studies** 10, 20, 30

#### AREA 5 – PHYSICAL AND BIOLOGICAL SCIENCES – 2

courses required (7 semester/9 quarter units). One course is required from 5A and one from 5B; one course from 5A or 5B must include a lab (courses with a laboratory component are underlined in A and B, below):

A. *Physical Science Courses*: **Astronomy** 1< (formerly Astronomy 1A), (1A) (same as Astronomy 1), (1B) (same as Astronomy 2), 2< (formerly Astronomy 1B), **3<**, **4<**, 5 (satisfies area if completed Fall 2002 or later), 7, 8; **Chemistry** (1), (2), (3), **9** (satisfies Global Citizenship requirement if completed Spring 2013 or later), **10**, **11**, **12**, (**14**), (**15**), (**16**), 21 (satisfies area if completed Fall 1999 or later), 22 (satisfies area if completed Fall 1999 or later), **24** (satisfies area if completed Fall 1999 or later) (both 22 and 24 must be taken to fulfill lab requirement), **31** (satisfies area if completed Fall 1999 or later); **Geography** 1<, 3, **5<**; **Geology** 1<, 3, **4<**, **5** (satisfies area if completed Fall 2001 or later), 31; **Physics** (1), (2), (3), **6<**, **7<**, **8<**, 9<, 12<, **14<** (satisfies area if completed Fall 1999 or later), **21**, **22**, **23<** (satisfies area if completed Fall 2000 or later)

B. *Biological Science Courses*: **Anatomy** **1**, **2**; **Anthropology** 1<, **5<**, 9 (satisfies area if completed Fall 2002 or later); **Biology** 2, **3<**, **4<** (satisfies area if completed Fall 1998 or later), **6**, (**6A**), (**6B**), (**7**), **9Δ**, **15<**, 15N<, **21** (satisfies area if completed Fall 2001 or later), **22** (satisfies area if completed Fall 2001 or later), **23**, (25), 75N (satisfies area if completed Fall 2000 or later); **Botany** **1**; **Microbiology** **1**; **Physiology** **3**; **Psychology** 2; **Zoology** **5**

C. *Physical and Biological Science Courses with Laboratory Component*: The underlined courses listed in Area 5A and Area 5B fulfill the lab requirements for Area 5C.

**FOREIGN LANGUAGE** – (Required for UC only) This requirement may be fulfilled by completion of two years of one foreign language in high school with a grade of C- (C minus) or higher (high school transcripts must be on file at SMC) or by completion at SMC of the first semester of a foreign language selected from the following courses:

**American Sign Language** 1; **Chinese** 1; **French** 1; **German** 1; **Hebrew** 1; **Italian** 1; **Japanese** 1; **Korean** 1 (satisfies area if completed Fall 1999 or later); **Persian** 1 (satisfies area if completed Fall 1999 or later); **Russian** 1; **Spanish** 1, 11 (course designed for native speakers); **Turkish** 1.

**CAUTION:** Students who complete any part of their education between the 9th and 12th grade at an institution where the language of instruction is other than

English will NOT receive UC unit credit for courses taken at SMC in the same language.

**CSU GRADUATION REQUIREMENT IN US HISTORY, CONSTITUTION, AND AMERICAN IDEALS** (Not part of IGETC; may be completed prior to transfer.) Choose one course from each Group (courses used to meet this requirement may be used to satisfy requirements for IGETC):

**US 1. Economics** [15] (same as History 15), **History** **10** (satisfies area if completed Spring 2007 or later), 11, 12, **14** (same as Environmental Studies 14), 15 (same as Economics 15), 41 (satisfies area if completed Spring 2007 or later), 45 (satisfies area if completed prior to Fall 2008), 46 (satisfies area if completed prior to Fall 2008)

**US 2 & 3. Political Science** 1

#### Key to Symbols for IGETC Requirements:

( ) Course no longer offered.

Δ Course may be listed in more than one area, but will not be certified in more than one area.

[ ] Course is offered in two departments, but students may receive credit for only one version of the course. See the Course Descriptions section of this catalog for details.

< Transfer credit may be limited by UC, CSU, or both.

#### MEETING FOREIGN LANGUAGE REQUIREMENT (UC ONLY)

The Foreign Language requirement for IGETC may be met in one of the following ways:

1. Satisfactory completion of two years of high school coursework in a Language Other Than English (LOTE), with a grade of C- (C minus) or higher in each course. Two years must be in the same language.
2. Satisfactory completion of a course (or courses) at a college or university with a grade of C or higher in each course.
3. Satisfactory completion, with C grades or higher, of two years formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English.
4. Satisfactory score of the SAT II: Subject Test in Languages Other Than English (LOTE).
5. Satisfactory score of 3 or higher on the College Board Advanced Placement (AP) Examinations in Languages Other Than English (LOTE).
6. Satisfactory score of 5 or higher on the International Baccalaureate (IB) Higher Level Examinations in Language Other Than English (LOTE).
7. Satisfactory completion of an achievement test administered by a community college, university, or other college in a Language Other Than English (LOTE).
8. Language Other Than English "O" Level Exam with a grade of A, B, or C.
9. Language Other Than English International "A" Level Exam with a score of 5, 6, or 7.

10. A Defense Language Institute Language Other Than English course that is indicated as passed with a C or higher on the official transcript.

If exam was taken before May 1995, use first score listed; if taken after May 1995, use second score listed:

- Chinese with listening: 500/520
- French/French with listening: 500/540
- German/German with listening: 500/510
- Hebrew (Modern): 500/470
- Italian: 500/520
- Japanese with listening: 500/510
- Korean/Korean with listening: /500
- Latin: 500/530
- Spanish/Spanish with listening: 500/520

College courses, including SMC courses, with similar content to an AP exam may yield transfer credit. Unit and subject credit is determined by each transfer institution. Check with a counselor for details.

## IGETC Checklist

A summary of requirements for IGETC certification is listed below.

1. The institution is accredited by the Western Association of Schools and Colleges or an equivalent accrediting body.
2. A course taken at a California Community College is applied to the subject area in which it is listed by the institution where the work was completed (check [www.assist.org](http://www.assist.org) for college IGETC lists).
3. Coursework from other US regionally accredited institutions may be used on IGETC. Coursework must be evaluated by a counselor.
4. The grade received in course is C (2.0) or higher. A grade of C- (C minus) is not acceptable. A "Credit" or "Pass" that is defined by institutional policy as being equivalent to a grade of C (2.0) or higher may be applied to IGETC requirements.
5. Foreign coursework from non-United States regionally accredited institutions cannot be used for IGETC.
6. Each course is a minimum of 3 semester or 4 quarter units. (Exceptions may be made for English Composition or math. See a counselor for details.)
7. All courses that meet IGETC requirements are completed by the end of the semester that the student is petitioning for certification.

Petitions for IGETC certification may be filed in the Admissions Office from January 1 through July 31 for the Spring semester and October 1 through December 1 for students planning to complete requirements during the Fall semester. Certification petitions are available on those dates online (go to [www.smc.edu/forms](http://www.smc.edu/forms)) and in the Admissions Office. Requests for certification will be processed ONLY during those periods.

NOTE: Revelle College at UC San Diego, the School of Business at UC Berkeley, the College of Environmental Design (Architecture & Landscape Architecture majors) at UC Berkeley, and the College of Engineering at UC Riverside will not accept IGETC. In addition, some students may be better served by taking courses that fulfill the CSU General Education-Breadth Pattern, or that meet requirements for the specific general education pattern of the UC campus or college to which the students plan to transfer. Students pursuing majors that require extensive lower-division major preparation may not find the IGETC option advantageous. Engineering, Architecture, and Liberal Studies are examples of those majors.

## PRIVATE AND OUT-OF-STATE SCHOOLS THAT ACCEPT IGETC

AICU

Alliant International University (formerly United States

International University)

American University of Paris, France

Arizona State University

Biola University

California College for the Arts

California Lutheran University

Chapman University

City University of London, England

Cogswell Polytechnical College

Concordia University

Dominican College of San Rafael

Hawaii Pacific University

Holy Names College

JFK University

John Cabot University, Rome, Italy

Menlo College

National University

Northern Arizona University

Notre Dame de Namur University (formerly College of Notre Dame)

Oregon State University

Saint Mary's College of California

Scripps College

Southern University – Baton Rouge (LA)

University of La Verne

University of Northern Colorado

University of San Francisco

University of the Pacific

University of the West

Vanguard University of Southern California

Woodbury University

A score of 5, 6, or 7 on Higher Level (HL) exams is required to grant credit for IGETC certification.

An acceptable IB score for IGETC equates to either 3 semester or 4 quarter units for certification purposes.

Students who have earned credit for an IB exam should not take a comparable college course because transfer credit will not be granted for both.



## APPLYING INTERNATIONAL BACCALAUREATE (IB) CREDIT TO IGETC

A score of 5, 6, or 7 on Higher Level (HL) exams is required to grant credit for IGETC certification.

An acceptable IB score for IGETC equates to 4 quarter (3 semester) units for certification purposes.

For *transfer purposes*, UC will grant 8 quarter (5.3 semester) units for each IB exam completed with a score of 5, 6, or 7 on HL exams.

CSU also grants unit credit for transfer purposes of IB HL exams. See the “International Baccalaureate (IB) Exam in CSU GE” chart (Figure 2-6) at the end of this chapter for details.

Students who have earned credit for an IB exam should not take a comparable college course because transfer credit will NOT be granted for both.

See the “International Baccalaureate (IB) Exam on IGETC” chart (Figure 2-8) at the end of this chapter for a list of the IB exams that may be used on the IGETC pattern.

## APPLYING ADVANCED PLACEMENT (AP) CREDIT TO IGETC

- AP credit for the following exams—with a score of 3 or higher—may be applied to IGETC. Each exam satisfies one course.
- An acceptable AP score in Biology, Chemistry, or Physics B equates to 4 semester or 5 quarter units for certification purposes. UC or CSU may award more units toward the minimum needed to transfer. For details, see a counselor or UC/CSU Outreach representative.
- \*Students who use AP Environmental Science, Physics C: Mechanics, or Physics C: Electricity/Magnetism will receive 3 semester units toward Area 5A. Therefore, student will need to complete 5B and a total of 7 semester/9 quarter units to satisfy Area 5.
- College courses, including SMC courses, with similar content to an AP exam may yield transfer credit. Unit and subject credit is determined by each transfer institution. For details, see a counselor or UC/CSU Outreach representative.
- Official transcripts/scores and Advanced Placement (AP) scores must be on file with SMC’s Admissions Office.

See the “Advanced Placement (AP) Examination on IGETC” chart (Figure 2-7) at the end of this chapter for a list of the AP exams that may be used on the IGETC pattern.

## UC UNIT LIMITATIONS

- A maximum of 4 Physical Education units are UC transferable.
- Students who complete any part of their education between 9th and 12th grade at an institution where the language of instruction is other than English, will not receive UC unit credit for courses taken at SMC or an AP exam in that same language.

## Courses with UC Unit Limitations

- Some courses offered at SMC have transfer unit limitations, which are noted beneath the course descriptions listed in this catalog, as well as in the Schedule of Classes and online (go to [www.assist.org](http://www.assist.org)).

**ADVANCED PLACEMENT (AP) EXAM CREDIT FOR SMC ASSOCIATE DEGREE**

<b>AP EXAMINATION</b>	<b>SMC COURSE EQUIVALENT FOR SMC ASSOCIATE DEGREE</b>	<b>UNITS FOR SMC ASSOCIATE DEGREE</b>
<b>Art History</b>	AHIS 1	3 semester units
<b>Biology</b>	BIOL 3	4 semester units
<b>Calculus AB</b> (score of 3)	MATH 2	5 semester units
<b>Calculus AB</b> (score of 4 or 5)	MATH 7	5 semester units
<b>Calculus BC</b> (score of 3)	MATH 7	5 semester units
<b>Calculus BC</b> (score of 4 or 5)	MATH 8	5 semester units
<b>Chemistry</b>	CHEM 10	5 semester units
<b>Chinese Language and Culture</b>	CHNESE 3	5 semester units
<b>Computer Science A</b> (score of 3)	CS 3	3 semester units
<b>Computer Science A</b> (score of 4 or 5)	CS 3 and CS 55	6 semester units*
<b>Computer Science AB</b> (score of 3)	CS 3 and CS 55	6 semester units*
<b>Computer Science AB</b> (score of 4 or 5)	CS 55 and CS 56	6 semester units*
<b>Economics: Macroeconomics</b>	ECON 2	3 semester units
<b>Economics: Microeconomics</b>	ECON 1	3 semester units
<b>English – Language and Composition</b>	ENGL 1	3 semester units
<b>English – Literature and Composition</b>	ENGL 1 or GE Humanities	3 semester units
<b>Environmental Science</b>	No course equivalency – GE Natural Science	3 semester units
<b>French Language and Culture</b>	FRENCH 3	5 semester units
<b>French Literature and Culture</b>	No course equivalency – GE Humanities	5 semester units
<b>German Language and Culture</b>	GERMAN 3	5 semester units
<b>Government and Politics – Comparative</b>	POL SC 2	3 semester units
<b>Government and Politics – U.S.</b>	POL SC 1	3 semester units
<b>History – European</b>	HIST 2	3 semester units
<b>History – U.S.</b>	HIST 11	3 semester units
<b>History – World</b>	HIST 34	3 semester units
<b>Human Geography</b>	GEOG 2	3 semester units
<b>Italian Language and Culture</b>	ITALIAN 3	5 semester units
<b>Japanese Language and Culture</b>	JAPANESE 3	5 semester units
<b>Latin</b>	No course equivalency – GE Humanities	3 semester units
<b>Latin – Literature</b>	No course equivalency – GE Humanities	5 semester units
<b>Latin – Vergil</b>	No course equivalency – GE Humanities	3 semester units
<b>Music Theory</b> (score of 3)	No course equivalency – Elective	3 semester units
<b>Music Theory</b> (score of 4 or 5)	MUSIC 2 and MUSIC 6	5 semester units
<b>Physics B</b>	PHYSICS 12	3 semester units
<b>Physics C – Electricity and Magnetism</b>	PHYSICS 7	4 semester units
<b>Physics C – Mechanics</b>	PHYSICS 6	4 semester units
<b>Physics 1</b>	PHYSICS 6	4 semester units
<b>Physics 2</b>	PHYSICS 7	4 semester units
<b>Psychology</b>	PSYCH 1	3 semester units
<b>Seminar</b>	N/A	N/A
<b>Spanish Language and Culture</b>	SPANISH 3	5 semester units
<b>Spanish Literature and Culture</b>	No course equivalency – GE Humanities	5 semester units
<b>Statistics</b>	MATH 54	3 semester units

FIGURE 2-1, Advanced Placement (AP) Exam Credit for SMC Associate Degree (continues on next page)



<b>Studio Art</b>	No course equivalency (credit for the Associate Degree major may be granted upon petition to the Art Dept. and portfolio review) Elective	3 semester units
<b>Studio Art 2D Design</b>	No course equivalency (credit for the Associate Degree major may be granted upon petition to the Art Dept. and portfolio review) Elective	3 semester units
<b>Studio Art 3D Design</b>	No course equivalency (credit for the Associate Degree major may be granted upon petition to the Art Dept. and portfolio review) Elective	3 semester units

FIGURE 2-1, Advanced Placement (AP) Exam Credit for SMC Associate Degree

\*Students who complete both Computer Science A and AB will be awarded a maximum of 6 units toward the Associate Degree.

### INTERNATIONAL BACCALAUREATE (IB) EXAMINATIONS FOR SMC GE PATTERN

INTERNATIONAL BACCALAUREATE (IB) EXAM	SMC GE AREA	SEMESTER UNITS TOWARD ASSOCIATE DEGREE
<b>IB Biology HL</b>	I (without lab)	3 semester units
<b>IB Chemistry HL</b>	I (without lab)	3 semester units
<b>IB Economics HL</b>	II B	3 semester units
<b>IB Geography HL</b>	II B	3 semester units
<b>IB History (any region) HL</b>	II B	3 semester units
<b>IB History (U.S.) HL</b>	II A or II B	3 semester units
<b>IB Language A1 (any language) HL</b>	III	3 semester units
<b>IB Language A2 (any language) HL</b>	III	3 semester units
<b>IB Language B (any language) HL</b>	III	3 semester units
<b>IB Mathematics HL</b>	IV B	3 semester units
<b>IB Physics HL</b>	I (without lab)	3 semester units
<b>IB Psychology HL</b>	II B	3 semester units
<b>IB Theatre Arts HL</b>	III	3 semester units

FIGURE 2-2, International Baccalaureate (IB) Examinations for SMC GE Pattern

### ADVANCED PLACEMENT (AP) EXAMINATION IN CSU GE

AP SUBJECT	NUMBER OF UNITS APPLICABLE TO GENERAL EDUCATION-BREADTH REQUIREMENTS FOR STUDENTS OBTAINING FULL OR SUBJECT-AREA CERTIFICATION	MINIMUM NUMBER OF SEMESTER UNITS EARNED TOWARD CSU TRANSFER
<b>Art History</b>	3 semester units toward area C1 or C2	6 semester units
<b>Biology</b>	4 semester units toward area B2 and B3	6 semester units
<b>Calculus AB*</b>	3 semester units toward area B4	3 semester units
<b>Calculus BC*</b>	3 semester units toward area B4	6 semester units
<b>Chemistry</b>	4 semester units toward area B1 and B3	6 semester units
<b>Chinese Language and Culture</b>	3 semester units toward area C2	6 semester units
<b>Computer Science A*</b>	N/A	3 semester units
<b>Computer Science AB*</b>	N/A	6 semester units
<b>Economics: Macroeconomics</b>	3 semester units toward area D2	3 semester units
<b>Economics: Microeconomics</b>	3 semester units toward area D2	3 semester units

FIGURE 2-3, Advanced Placement (AP) Examination in CSU GE (continues on next page)

<b>English – English Language and Composition</b>	3 semester units toward area A2	6 semester units
<b>English – Literature and Composition</b>	6 semester units toward area A2 and C2	6 semester units
<b>Environmental Science</b>	4 semester units toward area B2 and B3 <i>(if completed prior to Fall 2009)</i> or 4 semester units toward Area B1 and B3 <i>(regardless of when completed)</i>	4 semester units
<b>French Language and Culture</b>	3 semester units toward area C2	6 semester units
<b>French Literature and Culture</b>	3 semester units toward area C2	6 semester units
<b>German Language and Culture</b>	3 semester units toward area C2	6 semester units
<b>Government and Politics – Comparative</b>	3 semester units toward area D8	3 semester units
<b>Government and Politics – U.S.</b>	3 semester units toward area D8 and US 2***	3 semester units
<b>History – European</b>	3 semester units toward area (C2 or D6)	6 semester units
<b>History – U.S.</b>	3 semester units toward area (C2 or D6) and US 1	6 semester units
<b>History – World</b>	3 semester units toward area (C2 or D6)	6 semester units
<b>Human Geography</b>	3 semester units toward area D5	3 semester units
<b>Italian Language and Culture</b>	3 semester units toward area C2	6 semester units
<b>Japanese Language and Culture</b>	3 semester units toward area C2	6 semester units
<b>Latin</b>	3 semester units toward area C2	6 semester units
<b>Latin – Literature</b>	3 semester units toward area C2 <i>(if completed prior to Fall 2009)</i>	3 semester units
<b>Latin – Vergil</b>	3 semester units toward area C2 <i>(if completed prior to Fall 2012)</i>	6 semester units
<b>Music Theory</b>	3 semester units toward area C1 <i>(if completed prior to Fall 2009)</i>	6 semester units
<b>Physics B**</b>	4 semester units toward area B1 and B3 <i>(if completed prior to Fall 2013)</i>	6 semester units
<b>Physics C – Electricity and Magnetism**</b>	4 semester units toward area B1 and B3	4 semester units
<b>Physics C – Mechanics**</b>	4 semester units toward area B1 and B3	4 semester units
<b>Physics 1****</b>	4 semester units toward area B1 and B3	4 semester units
<b>Physics 2****</b>	4 semester units toward area B1 and B3	4 semester units
<b>Psychology</b>	3 semester units toward area D9	3 semester units
<b>Seminar</b>	N/A	3 semester units
<b>Spanish Language and Culture</b>	3 semester units toward area C2	6 semester units
<b>Spanish Literature and Culture</b>	3 semester units toward area C2	6 semester units
<b>Statistics</b>	3 semester units toward area B4	3 semester units
<b>Studio Art 2D Design</b>	N/A	3 semester units
<b>Studio Art 3D Design</b>	N/A	3 semester units
<b>Studio – Drawing</b>	N/A	3 semester units

FIGURE 2-3, Advanced Placement (AP) Examination in CSU GE

\*If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

\*\*If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certificate in GE Breadth.

\*\*\*Only clears the US Government portion of the CSU graduation requirement in American History and Institutions. Student will still need

\*\*\*\*If a student passes Physics 1 and 2 only 6 units of credit will transfer and only 4 will be applied to GE.



**COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) FOR CSU GE PATTERN**

EXAM	MINIMUM CLEP SCORE	MINIMUM SEMESTER/ QUARTER CREDITS EARNED	SMC GENERAL EDUCATION, DEGREE AND/OR COURSE CREDIT	AMERICAN INSTITUTIONS OR CSU GE BREADTH AREA2
<b>CLEP American Government</b>	50	3 semester/4.5 quarter	GE: Social Science Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences Group A	D8
<b>CLEP American Literature</b>	50	3 semester/4.5 quarter	GE: Humanities Area III	C2
<b>CLEP Analyzing and Interpreting Literature</b>	50	3 semester/4.5 quarter	GE: Humanities Area III	C2
<b>CLEP Biology</b>	50	3 semester/4.5 quarter	COURSE: Biology 3*	B2
<b>CLEP Calculus</b>	50	3 semester/4.5 quarter	COURSE: Mathematics 7*	B4
<b>CLEP Chemistry</b>	50	3 semester/4.5 quarter	COURSE: Chemistry 10*	B1
<b>CLEP College Algebra</b>	50	3 semester/4.5 quarter	COURSE: Mathematics 26*	B4
<b>CLEP College Mathematics</b>	50	0	N/A	N/A
<b>CLEP College Composition</b>	50	0	GE: Language and Rationality Area IV: Group A	N/A
<b>CLEP Composition Modular</b>	50	0	GE: Language and Rationality Area IV: Group A	N/A
<b>CLEP English Literature</b>	50	3 semester/4.5 quarter	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities Group B	C2
<b>CLEP Financial Accounting</b>	50	3 semester/4.5 quarter	N/A	N/A
<b>CLEP French Level I</b>	50	6 semester/9 quarter	N/A	N/A
<b>CLEP French Level II</b>	59	12 semester/8 quarter	COURSE: French 1*	C2
<b>CLEP Freshman College Composition</b>	50	0	0	N/A
<b>CLEP German Level I</b>	50	6 semester/9 quarter	N/A	N/A
<b>CLEP German Level II</b>	60	12 semester/8 quarter	COURSE: German 1*	C2
<b>CLEP History of the United States I: Early Colonization to 1877</b>	50	3 semester/4.5 quarter	GE: Social/Behavioral Sciences Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group A	D6+US-1
<b>CLEP History of the United States II: 1865 to the Present</b>	60	12 semester/8 quarter	GE: Social Science Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences Group A	D6+US-1
<b>CLEP Human Growth and Development</b>	50	3 semester/4.5 quarter	GE: Social Science Area II: Group B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group B	E
<b>CLEP Humanities</b>	50	3 semester/4.5 quarter	GE: Humanities Area III DEGREE: Liberal Arts - Arts and Humanities: Group B	C2
<b>CLEP Information Systems and Computer Application</b>	50	3 semester/4.5 quarter	COURSE: Computer Science 3*	N/A

**FIGURE 2-4, College-Level Examination Program (CLEP) for CSU GE Pattern (continues on next page)**

<b>CLEP Introduction to Educational Psychology</b>	50	3 semester/4.5 quarter	N/A	N/A
<b>CLEP Introductory Business Law</b>	50	3 semester/4.5 quarter	COURSE: Business 5 *	N/A
<b>CLEP Introductory Psychology</b>	50	3 semester/4.5 quarter	COURSE: Psychology 1 *	D9
<b>CLEP Introductory Sociology</b>	50	3 semester/4.5 quarter	COURSE: Sociology 1 *	D0
<b>CLEP Natural Sciences</b>	50	3 semester/4.5 quarter	GE: Natural Science Area I DEGREE: General Science: Group B or C	B1 or B2
<b>CLEP Pre-Calculus</b>	50	3 semester/4.5 quarter	COURSE: Mathematics 2 *	B4
<b>CLEP Principles of Macroeconomics</b>	50	3 semester/4.5 quarter	COURSE: Economics 2 *	D2
<b>CLEP Principles of Management</b>	50	3 semester/4.5 quarter	COURSE: Business 65 *	N/A
<b>CLEP Principles of Marketing</b>	50	3 semester/4.5 quarter	COURSE: Business 20 *	N/A
<b>CLEP Principles of Microeconomics</b>	50	3 semester/4.5 quarter	COURSE: Economics 1 *	D2
<b>CLEP Social Sciences and History</b>	50	0	GE: Social Science: Group B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group B	N/A
<b>CLEP Spanish Level I</b>	50	6 semester/9 quarter	N/A	N/A
<b>CLEP Spanish Level II</b>	63	12 semester/8 quarter	COURSE: Spanish 1 *	C2
<b>CLEP Western Civilization I: Ancient Near East to 1648</b>	50	3 semester/4.5 quarter	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B	C2 or D6
<b>CLEP Western Civilization II: 1648 to the Present</b>	50	3 semester/4.5 quarter	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B	D6

**FIGURE 2-4, College-Level Examination Program (CLEP) for CSU GE Pattern**

Students must have the College Board send CLEP exam results to the Admissions Office (hand carried copies will not be accepted) for use on a degree or GE pattern.

**Course credit and units granted at Santa Monica College may differ from course credit and units granted by a transfer institution.**

Students may earn credit for CLEP Tests with scores listed above. CLEP credit can be used to meet degree, SMC GE and/or CSU GE requirements. In some cases, course credit is granted. English and Mathematics CLEP exams cannot be used for placement or as a waiver for a prerequisite.

\*Students should be aware that CLEP credit is evaluated by corresponding it to the equivalent SMC course. Example: Biology 3. A student who received CLEP credit for "Biology" and then taken the equivalent SMC course will have the unit credit for such duplication deducted prior to being awarded the degree.

**CSU GE:** The CLEP examinations may be incorporated into the certification of CSU General Education-Breadth requirements by any certifying institution. All CSU campuses will accept the mini-mum units shown and apply them toward fulfillment of the designated General Education-Breath area if the examination is Included as part of a full of subject-area certification. Please note that individual CSU campuses may choose to grant more units than those specified toward completion of General Education-Breath requirements.



**INTERNATIONAL BACCALAUREATE (IB) EXAM IN CSU GE PATTERN**

INTERNATIONAL BACCALAUREATE (IB) EXAM	PASSING SCORE	MINIMUM SEMESTER CREDITS EARNED	SEMESTER CREDITS TOWARD GE-BREADTH CERTIFICATION	AMERICAN INSTITUTIONS AND/OR GE-BREADTH AREA
IB Biology HL	5	6	3	B2
IB Chemistry HL	5	6	3	B1
IB Economics HL	5	6	3	D2
IB Geography HL	5	6	3	D5
IB History (any region) HL	5	6	3	C2 or D6
IB Language A – Literature HL	4	6	3	C2
IB Language A – Language and Literature HL	4	6	3	C2
IB Language A1 (any language) HL	4	6	3	C2 (if completed prior to Fall 2013)
IB Language A2 (any language) HL	4	6	3	C2 (if completed prior to Fall 2013)
IB Language B (any language) HL7	4	6	0	n/a
IB Mathematics HL	4	6	3	B4
IB Physics HL	5	6	3	B1
IB Psychology HL	5	3	3	D9
IB Theatre HL	4	6	3	C1

FIGURE 2-6, International Baccalaureate (IB) Exam in CSU GE Pattern

**ADVANCED PLACEMENT (AP) EXAMINATION ON IGETC**

AP EXAMINATION	IGETC AREA	UNITS AWARD-ED TOWARD IGETC PATTERN	UC UNITS EARNED TOWARD TRANSFER	CSU UNITS EARNED TOWARD TRANSFER
Art History	Area 3A or 3B	3 semester units	8 quarter/5.3 semester units	6 semester units
Biology	Area 5B and 5C	4 semester units	8 quarter/5.3 semester units	6 semester units
Calculus AB	Area 2A	3 semester units	4 quarter/2.7 semester units	3 semester units
Calculus BC	Area 2A	3 semester units	8 quarter/5.3 semester units	6 semester units
AP CALCULUS EXAM LIMITATIONS			Maximum credit for both exams is 8 quarter/5.3 semester units	Maximum of one exam may be used toward transfer
Chemistry	Area 5A and 5C	4 semester units	8 quarter/5.3 semester units	6 semester units
Chinese Language and Culture	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
Economics – Macroeconomics	Area 4B	3 semester units	4 quarter/2.7 semester units	3 semester units
Economics – Microeconomics	Area 4B	3 semester units	4 quarter/2.7 semester units	3 semester units
English – Language and Composition	Area 1A	3 semester units	8 quarter/5.3 semester units	6 semester units
English – Literature and Composition	Area 1A or 3B	3 semester units	8 quarter/5.3 semester units (maximum unit credit for both English exams is 8 qtr. units)	6 semester units

FIGURE 2-7, Advanced Placement (AP) Examination on IGETC (continues on next page)

<b>Environmental Science</b>	Area 5A and 5C	3 semester units	4 quarter/2.7 semester units (maximum unit credit for both English exams is 8 qtr. units)	4 semester units
<b>French Language and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>French Literature and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>German Language and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>Government and Politics – Comparative</b>	Area 4H	3 semester units	4 quarter/2.7 semester units	3 semester units
<b>Government and Politics – U.S.</b>	Area 4H	3 semester units	4 quarter/2.7 semester units	3 semester units
<b>History – European</b>	Area 3B or 4F	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>History – U.S.</b>	Area 3B or 4F and U.S. 1	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>History – World</b>	Area 3B or 4F	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>Human Geography</b>	Area 4E	3 semester units	4 quarter/2.7 semester units	3 semester units
<b>Italian Language and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>Japanese Language and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>Latin</b>	Area 3B and 6A	3 semester units	4 quarter/2.7 semester units	6 semester units
<b>Latin – Literature</b>	Area 3B and 6A	3 semester units	4 quarter/2.7 semester units	6 semester units
<b>Latin – Vergil</b>	Area 3B and 6A	3 semester units	4 quarter/2.7 semester units	3 semester units
<b>Music Theory</b>	N/A	N/A	8 quarter/5.3 semester units	4 semester units
<b>Physics 1</b>	Area 5A and 5C	4 semester units	8 quarter/5.3 semester units	4 semester units
<b>Physics 2</b>	Area 5A and 5C	4 semester units	8 quarter/5.3 semester units	4 semester units
<b>Physics B</b>	Area 5A and 5C	4 semester units	8 quarter/5.3 semester units	4 semester units
<b>Physics C – Electricity and Magnetism*</b>	Area 5A and 5C	3 semester units	4 quarter/2.7 semester units	4 semester units
<b>Physics C – Mechanics*</b>	Area 5A and 5C	3 semester units	4 quarter/2.7 semester units	4 semester units
<b>AP PHYSICS EXAM LIMITATIONS</b>			<b>Maximum credit for 3 exams is 8 quarter/ 5.3 semester units</b>	<b>Maximum 4 semester units may be used toward GE and 6 semester units toward transfer</b>
<b>Psychology</b>	Area 4I	3 semester units	4 quarter/2.7 semester units	3 semester units
<b>Spanish Language and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>Spanish Literature and Culture</b>	Area 3B and 6A	3 semester units	8 quarter/5.3 semester units	6 semester units
<b>Statistics</b>	Area 2	3 semester units	4 quarter/2.7 semester units	3 semester units
<b>Studio Art</b>	N/A	N/A	8 quarter/5.3 semester units	3 semester units
<b>Studio Art 2D Design</b>	N/A	N/A	8 quarter/5.3 semester units	3 semester units
<b>Studio Art 3D Design</b>	N/A	N/A	8 quarter/5.3 semester units	3 semester units

FIGURE 2-7, Advanced Placement (AP) Examination on IGETC



## INTERNATIONAL BACCALAUREATE (IB) EXAM ON IGETC

Each exam earns 3 semester units toward the Associate Degree.

INTERNATIONAL BACCALAUREATE (IB) EXAM	IGETC AREA	IGETC UNITS EARNED
IB Biology HL	5B (no lab)	3 semester units
IB Chemistry HL	5A (no lab)	3 semester units
IB Economics HL	4B	3 semester units
IB Geography HL	4E	3 semester units
IB History (any region) HL	3B or 4F	3 semester units
IB Language A1 (any language, except English) HL	3B and 6A	3 semester units
IB Language A2 (any language, except English) HL	3B and 6A	3 semester units
IB Language A1 (any language) HL	3B	3 semester units
IB Language A2 (any language) HL	3B	3 semester units
IB Language B (any language) HL	6A	3 semester units
IB Mathematics HL	2	3 semester units
IB Physics HL	5A (no lab)	3 semester units
IB Psychology HL	4I	3 semester units
IB Theatre HL	3A	3 semester units

FIGURE 2-8, International Baccalaureate (IB) Exam on IGETC

## COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) FOR ASSOCIATE DEGREE

EXAM		MINIMUM CLEP SCORE	UNITS TOWARD SMC DEGREE	SMC GENERAL EDUCATION, DEGREE and/or COURSE CREDIT
CLEP American Government		50	3 units	GE: Social Science Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group A
CLEP American Literature		50	3 units	GE: Humanities Area III
CLEP Analyzing and Interpreting Literature		50	3 units	GE: Humanities Area III
CLEP Biology		50	3 units	COURSE: Biology 3*
CLEP Calculus		50	5 units	COURSE: Mathematics 7*
CLEP Chemistry		50	5 units	COURSE: Chemistry 10*
CLEP College Algebra		50	3 units	COURSE: Mathematics 26*
CLEP College Composition		50	3 units	GE: Language and Rationality Area IV: Group A
CLEP College Composition Modular			3 units	GE: Language and Rationality Area IV: Group A
CLEP College Mathematics		50	0	N/A
CLEP English Literature		50	3 units	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B
CLEP Financial Accounting		50	3 units	N/A
CLEP French (max of 10 units awarded)	Level I	50	5 units	N/A
	Level II	59	10 units	COURSE: French 1*
CLEP German (max of 10 units awarded)	Level I	50	5 units	N/A
	Level II	60	10 units	COURSE: German 1*

FIGURE 2-5, College-Level Examination Program (CLEP) for Associate Degree (continues on next page)

<b>CLEP History, United States I: Early Colonization to 1877</b>		50	3 units	GE: Social/Behavioral Sciences Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group A
<b>CLEP History, United States II: 1865 to the Present</b>		60	3 units	GE: Social/Behavioral Sciences Area II: Group A or B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group A
<b>CLEP Human Growth and Development</b>		50	3 units	GE: Social/Behavioral Sciences Area II: Group B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group B
<b>CLEP Humanities</b>		50	3 units	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B
<b>CLEP Information Systems &amp; Computer Application</b>		50	3 units	COURSE: Computer Science 3*
<b>CLEP Introduction to Educational Psychology</b>		50	3 units	N/A
<b>CLEP Introductory Business Law</b>		50	3 units	COURSE: Business 5*
<b>CLEP Introductory Psychology</b>		50	3 units	COURSE: Psychology 1*
<b>CLEP Introductory Sociology</b>		50	3 units	COURSE: Sociology 1*
<b>CLEP Natural Sciences</b>		50	3 units	GE: Natural Science Area I DEGREE: General Science: Group B or C
<b>CLEP Pre-Calculus</b>		50	3 units	COURSE: Mathematics 2*
<b>CLEP Principles of Macroeconomics</b>		50	3 units	COURSE: Economics 2*
<b>CLEP Principles of Management</b>		50	3 units	COURSE: Business 65*
<b>CLEP Principles of Marketing</b>		50	3 units	COURSE: Business 20*
<b>CLEP Principles of Microeconomics</b>		50	3 units	COURSE: Economics 1*
<b>CLEP Social Sciences and History</b>		50	3 units	GE: Social Science: Group B DEGREE: Liberal Arts – Social and Behavioral Sciences: Group B
<b>CLEP Spanish</b> (max of 10 units awarded)	<b>Level I</b>	50	5 units	N/A
	<b>Level II</b>	63	10 units	COURSE: Spanish 1*
<b>CLEP Western Civilization I: Ancient Near East to 1648</b>		50	3 units	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B
<b>CLEP Western Civilization II: 1648 to the Present</b>		50	3 units	GE: Humanities Area III DEGREE: Liberal Arts – Arts and Humanities: Group B

**FIGURE 2-5, College-Level Examination Program (CLEP) for Associate Degree**

\* Students should be aware that CLEP credit is evaluated by matching it to the equivalent SMC course. Example: Biology 3. A student who receives CLEP credit for "Biology" and then takes the equivalent SMC course will have the unit credit for such duplication deducted prior to being awarded the degree.

# Majors and Areas of Emphasis





## Associate Degree, Certificate of Achievement, and Department Certificate Programs

All programs offered at Santa Monica College leading to an Associate degree (AA, AS, AA-T, or AS-T), a Certificate of Achievement, or a Department Certificate are designed to provide students with the necessary skills to compete successfully in related job markets or for transfer to a four-year college or university. Certificate of Achievement programs offered by Santa Monica College meet the needs of people in business and industry. The teaching faculty in these programs is well trained, with both academic and industry experience. Each career program has an advisory board composed of industry representatives to insure that the curricula are current and that they meet industry needs and standards.

Major requirement sheets for the Associate degree, Certificate of Achievement, and Department Certificate programs are available in the Transfer/Counseling Center and online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)). **Completion of Associate degree major coursework, a Certificate of Achievement, or a Department Certificate usually will not adequately satisfy transfer major requirements.** Students are encouraged to meet with a counselor to develop an academic program best suited for their transfer institution and intended major.

### CATALOG RIGHTS

Catalog rights dictate that a student may satisfy the requirements of a degree or certificate by completing the general education and major/area of emphasis requirements in effect at any time of the student's continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion.

### ASSOCIATE DEGREES (AA, AS)

The Associate in Arts degrees and Associate in Science degrees involve satisfactory completion of a minimum of 60 semester units with a C average or higher, including the semester units required in each area of emphasis and fulfillment of all Santa Monica College general education (GE) requirements, CSU GE, or IGETC.

Catalog rights dictate that a student may satisfy the requirements of a degree or certificate by completing the general education and major/area of emphasis requirements in effect at any time of the student's continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### 60 Units Unless Otherwise Noted

Accounting

Animation (*see Entertainment Technology*)

Art

Athletic Coaching

Broadcasting degrees:

- Broadcast Programming and Production
- Broadcast Sales and Management
- Entertainment Promotion/Marketing Production (*see Broadcasting*)

Business degrees:

- Business Administration – Professional
- Insurance Professional
- Logistics/Supply Chain Management
- Management/Leadership
- Merchandising

Child Development (*see Early Childhood Education*)

Cinema (*see Film Studies*)

Communication Studies (*formerly Speech*) (*available only to students who enrolled at SMC Spring 2014 or earlier and who have maintained continuous enrollment in each Fall and Spring semester until graduation*)

Computer Information Systems degrees:

- Computer Business Applications
- Website Software Specialist

Computer Science degrees:

- Computer Programming
- Computer Science
- Database Applications Developer
- Web Programmer

Cosmetology

Dance

Digital Media (*see Entertainment Technology*)

Early Childhood Education degrees:

- Career
- Early Childhood Intervention Assistant (*available only to students who enrolled at SMC Spring 2015 or earlier and who have maintained continuous enrollment in each consecutive Fall and Spring semester until graduation*)
- Early Childhood Intervention Teacher (*available only to students who enrolled at SMC Spring 2015 or earlier and who have maintained continuous enrollment in each consecutive Fall and Spring semester until graduation*)
- Early Intervention Assistant (*formerly Early Childhood Intervention Assistant*)

Entertainment Promotion/Marketing Production (*see Broadcasting*)

Environmental Science

Environmental Studies

Ethnic Studies

Fashion Design and Merchandising degrees:

- Fashion Design
- Fashion Merchandising

Film Production

Film Studies (*formerly Cinema*)

General Science

Global Studies

Graphic Design

Interior Architectural Design

Journalism

Kinesiology Physical Education (*formerly Physical Education/Kinesiology/Physiological Sciences*)

**Liberal Arts degrees:**

- Liberal Arts (*available only to students who enrolled at SMC Spring 2010 or earlier and who have maintained continuous enrollment*)
- Arts & Humanities
- Social & Behavioral Science

**Media Studies** (*see Broadcasting*)**Music****Music, Applied option****Nursing – RN** (74 units)**Office Information Systems** (*see Office Technology*)**Office Technology** (*formerly Office Information Systems*) degrees:

- General Office
- Legal Administrative Assistant
- Medical Administrative Assistant
- Medical Coding and Billing Specialist

**Photography****Physical Education/Kinesiology/Physiological Sciences** (*see Kinesiology Physical Education*)**Public Policy****Recycling & Resource Management****Respiratory Therapy** (77-79 units)**Solar Photovoltaic Installation** (Solar Energy Installation)**Speech** (*available only to students who enrolled at SMC Spring 2014 or earlier and who have maintained continuous enrollment in each Fall and Spring semester until graduation*)**Technical Theatre****Theatre****Transfer Studies Associate degree** (*available only to students who enrolled at Santa Monica College Spring 2008 or earlier and who have maintained continuous enrollment in each Fall and Spring semester until graduation.*)**Women's Studies****CERTIFICATES OF ACHIEVEMENT**

Catalog rights dictate that a student may satisfy the requirements for a certificate of achievement by completing the general education and major/area of emphasis requirements in effect at any time during the student's continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion.

- At least 50% of the units required for Certificates of Achievement must be completed at Santa Monica College. (Exception: For IGETC/CSUGE Certificates, 50% of the units required for Certificates of Achievement must be completed at any, or at any combination of, California Community College/s.)
- Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement. (Exception: For CSUGE Certificate, a minimum grade of D- [0.7 on a 4.0 scale] is required for each course applied to the CSUGE Certificate of Achievement. The minimum overall GPA on the CSUGE pattern must be a C [2.0 on a 4.0 scale].)

**Accounting**

- Accounting
- Professional Accountant

**Animation** (*see Entertainment Technology*)**Athletic Coaching** (*see Kinesiology Physical Education*)**Broadcasting**

- Broadcast Programming and Production
- Broadcast Sales and Management
- Entertainment Promotion/Marketing Production (*see Broadcasting*)

**Business**

- Entrepreneurship
- Insurance Professional
- International Business
- Logistics/Supply Chain Management
- Management/Leadership
- Marketing
- Merchandising

**Child Development** (*Preschool Associate*) (*see Early Childhood Education*)**Computer Information Systems**

- Computer Business Applications
- Website Software Specialist

**Computer Science**

- Computer Programming
- Computer Science
- Database Applications Developer
- Web Programmer

**Cosmetology****Digital Media** (*see Entertainment Technology*)**Early Childhood Education** (*formerly Child Development*)

- Early Childhood Education – Career
- Early Childhood Intervention Assistant (*available only to students who enrolled at SMC Spring 2015 or earlier and who have maintained continuous enrollment in each consecutive Fall and Spring semester until graduation*)
- Early Childhood Intervention Teacher (*available only to students who enrolled at SMC Spring 2015 or earlier and who have maintained continuous enrollment in each consecutive and Spring semester until graduation*)
- Early Intervention Assistant (*formerly Early Childhood Intervention Assistant*)

**Environmental Science****Entertainment Promotion/Marketing Production** (*see Broadcasting*)**Environmental Studies****Ethnic Studies****Fashion Design and Merchandising**

- Fashion Design
- Fashion Merchandising

**Film Production****Film Studies****Global Studies****Graphic Design****Interior Architectural Design****Kinesiology Physical Education** (*formerly Physical Education/Kinesiology/Physiological Sciences*)

- Athletic Coaching

**Marketing Production** (*see Broadcasting*)**Office Technology** (*formerly Office Information Systems*)

- General Office
- Legal Administrative Assistant
- Medical Administrative Assistant
- Medical Coding and Billing Specialist

**Photography****Public Policy****Recycling & Resource Management**

## Solar Photovoltaic Installation (Solar Energy Installation)

## Transfer

- CSU GE
- IGETC

**DEPARTMENT CERTIFICATES**

Catalog rights dictate that a student may satisfy the requirements for a department certificate by completing the major/area of emphasis requirements in effect at any time during the student's continuous enrollment. Continuous enrollment is defined as enrollment in consecutive Fall and Spring semesters until completion.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

## Accounting

- Computer Accounting

African and Middle Eastern Studies (*see Modern Languages*)Asian Studies (*see Modern Languages*)

## Automotive – Automotive Technician

## Business

- Entrepreneurship
- Insurance Specialist
- International
- Logistics
- Management
- Marketing
- Merchandising
- Salon Business

## Computer Information Systems

- Digital Publishing (*formerly Desktop Publishing*)
- Website Creator
- Website Development Management
- Word Processing

## Computer Science

- Computer Programming
- Information Systems Management
- Mobile Apps Development – Android
- Mobile Apps Development – iPhone

## Cosmetology

- Nail Care
- Salon Business
- Skin Care

## Dance

- Dance Teacher (Pre-K Grade 5)

## Early Childhood Education

- Early Childhood Education Core

## Energy Efficiency Specialist

## Entertainment Technology

- 2D Animation
- 3D Animation
- 3D Modeling
- 3D Rendering
- Digital Effects
- Game Design

## Graphic Design

- Web Design

## Interior Architectural Design

- Digital Production & Design
- Set Design & Art Direction for Film & TV

Latin American Studies (*see Modern Languages*)

## Modern Languages

- African and Middle Eastern Studies
- Asian Studies
- Latin American Studies

Office Technology (*formerly Office Information Systems*)

- Clerical/Data Entry
- Medical Billing/Coding
- Medical Records Clerk/Receptionist
- Medical Transcription
- Word Processing

## Recycling and Resource Management

- Recycling and Zero Waste

## Solar Photovoltaic Installation (Solar Energy Installation)

**ADDITIONAL COURSES OFFERED**

## American Sign Language

## Anatomy

## Anthropology

## Arabic

## Astronomy

## Biological Sciences

## Botany

## Chemistry

## Chinese

Counseling (*formerly Human Development*)

## Economics

## Engineering

## English

## ESL – English as a Second Language

## French

## Geology

## German

## Health Education

## Hebrew

## Humanities

## Italian

## Japanese

## Korean

## Library Studies

## Linguistics

## Microbiology

## Nutrition

## Occupational Therapy

## Persian

## Philosophy

## Physics

## Physiology

## Political Science

## Psychology

## Religious Studies

## Russian

## Sociology

## Turkish

## Zoology



## PRE-PROFESSIONAL ADVISING SHEETS

(Available in Transfer/Counseling Center or online at [www.smc.edu/articulation](http://www.smc.edu/articulation))

Chiropractic  
Dental  
Dental Hygiene  
Law  
Medical  
Pharmacy  
Teacher Preparation  
Veterinary

## ASSOCIATE DEGREES FOR TRANSFER TO THE CSU SYSTEM (AA-T, AS-T)

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is granted upon successful completion of a program of study **with a minimum of 60 semester units with an overall average grade of C or higher**. The following is required for all AA-T or AS-T degrees for transfer to the California State University system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information.
4. Certified completion of the California State University General Education – Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. *(Please note: Students transferring to CSU **must** complete IGETC Area 1C.)*
5. Completion of major coursework must be completed with a grade of C or better. Students at Santa Monica College may earn an Associate degree for Transfer in the following:
  - Art History (AA-T)
  - Business Administration (AS-T)
  - Communication Studies (AA-T)
  - Early Childhood Education (AS-T)
  - Geography (AA-T)
  - History (AA-T)
  - Journalism (AA-T)
  - Kinesiology (AA-T)
  - Mathematics (AS-T)
  - Political Science (AA-T)
  - Spanish (AA-T)
  - Studio Arts (AA-T)
  - Theatre Arts (AA-T)

Additional majors are being developed. Please see a counselor or visit [www.smc.edu/articulation](http://www.smc.edu/articulation) for more information.

## Accounting

General accountants examine financial records of municipal, county, state, and federal agencies for compliance with laws. They record transactions, such as receivable, payable, payroll, property into a general ledger. Corporate accountants set up and design accounting/bookkeeping systems and procedures, risk management programs, tax law and finance methods, record financial transactions, and analyze and evaluate financial records for businesses. Their duties include interpreting financial information and preparing reports for business executives and government regulatory agencies. Advancement includes senior accountant, controller, treasurer, and chief financial officer positions.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

Students planning to transfer to a four-year college/university should refer to the Business Administration major's transfer requirements.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

These programs are not designed for transfer students.

### Accounting

**Program Learning Outcomes:** Upon completion of the Accounting program, students will effectively comprehend, record, post, and summarize financial accounting information from an original business transaction through the preparation of financial statements and the closing entries at the end of an accounting cycle. Students will demonstrate the ability to prepare calculations and use financial information for business management and decision making.

*Required Core Courses: (12 Units)*

Business 1, Introduction to Business (3)  
Business 31, Business English Fundamentals (3) **or**  
English 1, Reading and Composition (3)  
Business 32, Business Communications (3)  
CIS 1, Computer Concepts with Applications (3) **or** CIS  
4, Introduction to Computers, Business Applications (3)

*Required Concentration Courses: (16 Units)*

Accounting 1, Introduction to Financial Accounting (5)  
Accounting 2, Corporate Financial and Managerial  
Accounting (5)  
Accounting 9, Accounting Ethics (3)

Accounting 31A, Excel for Accounting (3) (*same as CIS 30*)

**Additional Recommended Courses:**

Accounting 10A, Intermediate Accounting A (3)  
 Accounting 10B, Intermediate Accounting B (3)  
 Accounting 10C, Intermediate Accounting C (4)  
 Accounting 6, Accounting Consolidations (3)  
 Accounting 7, Advanced Accounting: Special Topics (3)  
 Accounting 11, Cost Accounting (3)  
 Accounting 12, Auditing (3)  
 Accounting 15, Individual Income Taxes (3)  
 Accounting 16, Taxation of Corporations, Partnerships, Estates and Trusts (3)  
 Accounting 31B, Advanced Excel for Accounting (3)  
 Accounting 35, QuickBooks (3) (*same as CIS 35*)  
 Business 5, Business Law (3)

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Accounting

#### OPTION 1: (28 units)

Completion of required core courses and required concentration courses listed above in the Associate degree program.

Students who successfully complete the Accounting Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### OPTION 2: (23 units)

*Required Courses: (20 units)*

Accounting 1, Introduction to Financial Accounting (5)  
 Accounting 2, Corporate Financial and Managerial Accounting (5)  
 Accounting 10A, Intermediate Accounting A (3)  
 Accounting 10B, Intermediate Accounting B (3)  
 Accounting 10C, Intermediate Accounting C (4)

*Select one additional course from the following:*

Accounting 31A, EXCEL for Accounting (3)  
 Accounting 31B, Advanced EXCEL for Accounting (3)  
 Accounting 35, QuickBooks (3) (*same as CIS 35*)  
 CIS 30, Microsoft EXCEL (3) (*formerly CIS 31*)

#### OPTION 3: (22-26 units)

*Required Courses: (13 units)*

Accounting 1, Introduction to Financial Accounting (5)  
 Accounting 2, Corporate Financial and Managerial Accounting (5)  
 Accounting 15, Individual Income Tax (3)

*Select one additional course from the following:*

Accounting 31A, EXCEL for Accounting (3)  
 Accounting 35, QuickBooks (3) (*same as CIS 35*)

*Select two additional courses from the following:*

Accounting 10A, Intermediate Accounting 2 (5)  
 Accounting 10B, Intermediate Accounting B (3)  
 Accounting 10C, Intermediate Accounting C (4)  
 Accounting 11, Cost Accounting (3)  
 Accounting 12, Auditing (3)  
 Accounting 16, Taxation of Corporations, Partnerships, Estates and Trusts (3)  
 Business 1, Introduction to Business (3)  
 Business 5, Business Law (3)  
 Business 32, Business Communications (3)  
 Business 45, Individual Financial Planning (3) (*same as Accounting 45*)

## Professional Accountant (35 units)

The Professional Accounting curriculum prepares holders of a Bachelor's degree to take the Certified Public Accountant (CPA) Board Exam. *For information on the CPA exam, please see the California Board of Accountancy website ([www.dca.ca.gov/cba/](http://www.dca.ca.gov/cba/)).*

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate a range of accounting skills and an understanding of accounting concepts that encompass all areas tested on the Certified Public Accounting exam. These areas include GAAP, cost accounting, accounting for income taxes, accounting ethics, professional auditing responsibilities, and analysis of complex and advanced accounting topics.

Students who successfully complete the Professional Accountant Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### *Required Core Courses: (35 units)*

Accounting 1, Introduction to Financial Accounting (5)  
 Accounting 2, Corporate Financial and Managerial Accounting (5)  
 Accounting 6, Accounting Consolidations (3)  
**or**  
 Accounting 7, Advanced Accounting: Special Topics (3)  
 Accounting 9, Accounting Ethics (3)  
 Accounting 10A, Intermediate Accounting A (3)  
 Accounting 10B, Intermediate Accounting B (3)  
 Accounting 10C, Intermediate Accounting C (4)  
 Accounting 12, Auditing (3)  
 Accounting 15, Individual Income Taxes (3)  
 Business 5, Business Law (3)

#### *Recommended Courses:*

Accounting 11, Cost Accounting (3)  
 Accounting 16, Taxation of Corporations, Partnerships, Estates and Trusts (3)  
 Accounting 26, Advanced Business Law (3) (*same as Business 6*)  
 Accounting 31A, EXCEL for Accounting (3)  
 Accounting 31B, Advanced EXCEL for Accounting (3)  
 Accounting 35, QuickBooks (3) (*same as CIS 35*)  
 Accounting 45, Individual Financial Planning (3) (*same as Business 45*)  
 CIS 4, Introduction to Computers, Business Applications (3)

## DEPARTMENT CERTIFICATE

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Computer Accounting (14 units)

**Program Learning Outcomes:** Students will demonstrate basic knowledge of computerized accounting application software, such as word processing, spreadsheet, and basic general ledger applications.

#### Required Courses:

- Accounting 1, Introduction to Financial Accounting (5)
- Accounting 31A, Excel for Accounting (3)
- Accounting 35, QuickBooks (3) (*same as CIS 35*)
- CIS 4, Introduction to Computers, Business Applications (3)

#### Additional Recommended Courses:

- Accounting 31B, Advanced Excel for Accounting (3)

## African and Middle Eastern Studies

See *Modern Languages*

## Animation

See *Entertainment Technology*

## Anthropology

Anthropologist is a general term for those who study human societies, both present and past. A Socio-cultural Anthropologist may work in a field such as development, community organizing, policy analysis, and social research. Linguistic Anthropologists may work in the areas of inter-cultural communication, language revitalization, and literacy programs. An emphasis in Archaeology lends itself to work in one of many Federal and State agencies and private cultural resource management firms. Biological and Medical Anthropologists work in the growing sector of health related occupations and research. Consultants are employed in historical and ethnographic research, forensic work, archaeological survey and excavation, museums and teaching.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Anthropology B.A.

- **University of California, Davis**  
Anthropology A.B.  
Anthropology A.B. – Evolutionary Track  
Anthropology A.B. – Sociocultural Track  
Anthropology B.S.  
Anthropology A.B.
- **University of California, Los Angeles**  
Anthropology B.A.  
Anthropology B.S.
- **University of California, Merced**  
Anthropology B.A.
- **University of California, Riverside**  
Anthropology B.A.  
Anthropology B.S.
- **University of California, San Diego**  
Anthropology B.A.  
Anthropology B.A. – Archaeology Concentration in  
Anthropology B.A. – Biological Anthropology Concentration
- **University of California, Santa Barbara**  
Anthropology B.A. – Biological Emphasis  
Anthropology B.A. – Cultural Emphasis
- **University of California, Santa Cruz**  
Anthropology B.A.
- **California Polytechnic State University, San Luis Obispo**  
Anthropology and Geography B.S.  
Anthropology and Geography B.S. – Cross-Cultural Studies and International Development Concentration  
Anthropology and Geography B.S. – Environmental Studies and Sustainability Concentration  
Anthropology and Geography B.S. – Human Ecology Concentration  
Anthropology and Geography B.S. – Teaching Concentration
- **California State Polytechnic University, Pomona**  
Anthropology B.A.
- **California State University Channel Islands**  
Anthropology B.S. – Cultural Resource Management
- **California State University, Dominguez Hills**  
Anthropology B.A.  
Anthropology B.A. – Archaeology Concentration  
Anthropology B.A. – General Anthropology Concentration
- **California State University, East Bay**  
Anthropology B.A.
- **California State University, Fullerton**  
Anthropology B.A.
- **California State University, Long Beach**  
Anthropology B.A.
- **California State University, Los Angeles**  
Anthropology B.A.
- **California State University, Monterey Bay**  
Social and Behavioral Sciences B.A. – Anthropology Concentration



- **California State University, Northridge**  
Anthropology B.A.
- **California State University, San Bernardino**  
Anthropology B.A.
- **California State University San Marcos**  
Anthropology
- **Humboldt State University**  
Anthropology
- **San Diego State University**  
Anthropology
- **San Francisco State University**  
Anthropology B.A.
- **San José State University**  
Anthropology B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Mills College**  
B.A. Anthropology and Sociology

General education requirements for the University of California, California State University, and other local universities are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## Art

Artists express their thoughts and feelings by creating fine art works that are primarily intended for aesthetic enjoyment. Related career titles include advertising artist or designer, art administrator, furniture designer, illustrator, courtroom sketcher, medical illustrator, animator and toy designer. Some organizations that typically employ art majors include: studios, museums, auction houses, art councils, educational institutions, hospitals, interior design departments, advertising agencies, and film and media production companies.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

In addition to meeting academic requirements, most universities and art schools require prospective students to submit a portfolio for admission to be presented to the Art Department of each institution they apply to for admission.

- **University of California, Davis**  
Art Studio A.B.

- **University of California, Irvine**  
Art B.A.
- **University of California, Los Angeles**  
Art B.A.  
Design/Media Arts B.A.
- **University of California, Riverside**  
Art B.A.
- **University of California, Santa Barbara**  
Art B.A.  
Art B.A. – Creative Studies Program
- **University of California, Santa Cruz**  
Art B.A.  
Art B.A. – Studio Art
- **California State Polytechnic University, Pomona**  
B.F.A. Fine Arts
- **California State University Channel Islands**  
Art B.A. – Studio Art Option
- **California State University, Chico**  
Art B.A. – Art Studio Option  
Art B.F.A. – Art Studio Option
- **California State University, Dominguez Hills**  
Art B.A. – Studio Art Option  
Art B.A. – Design Option
- **California State University, East Bay**  
Art B.A. – Art Studio Option  
Art B.A. – Pictorial Arts Option (Drawing/Painting/Printmaking)  
Art B.A. – Spatial Arts Option (Ceramics/Sculpture)  
Art B.F.A. – Traditional Arts Option
- **California State University, Fullerton**  
Art B.A. – General Studio Art Concentration  
Art B.F.A.  
Art B.F.A. – Drawing and Painting Concentration  
Art B.F.A. – Sculpture Concentration  
Art B.F.A. – Ceramics Concentration  
Art B.F.A. – Crafts Concentration  
Art B.F.A. – Illustration Concentration
- **California State University, Long Beach**  
Art B.A. – Art Education Option  
Art B.F.A. – 3D Media Option  
Art B.F.A. – Art Photography Option  
Art B.F.A. – Ceramics Option  
Art B.F.A. – Drawing and Painting Option  
Art B.F.A. – Illustration Option  
Art B.F.A. – Printmaking Option  
Art B.F.A. – Sculpture Option  
Art B.F.A. – Studio Art option  
Design B.A.
- **California State University, Los Angeles**  
Art B.A.  
Art B.A. – Animation option  
Art B.A. – Art Education option  
Art B.A. – Fashion and Textiles option  
Art B.A. – Graphic Design/Visual Communication Option  
Art B.A. – Studio Arts Option
- **California State University, Northridge**  
Art B.A.

- Art B.A. – Animation Concentration
- Art B.A. – Art Education Concentration
- Art B.A. – Art History Concentration
- Art B.A. – Ceramics Concentration
- Art B.A. – Drawing Concentration
- Art B.A. – Graphic Design Concentration
- Art B.A. – Illustration Concentration
- Art B.A. – Interdisciplinary Concentration
- Art B.A. – Painting Concentration
- Art B.A. – Photo/Video Concentration
- Art B.A. – Printmaking Concentration
- Art B.A. – Sculpture Concentration

- **California State University, Sacramento**

- Art – Art Studio Concentration

- **California State University, San Bernardino**

- Art B.A. Plan I – Art Education
- Art B.A. Plan II – Studio Art
- Art B.A. Plan III – Art History
- Art B.A. Plan IV – Graphic Design
- Art B.A. Plan V – Graphic Design and Marketing

- **Humboldt State University,**

- Art Education
- Art History Concentration
- Art Studio Concentration

- **San Diego State University,**

- Art – Applied Design Emphasis
- Art – Art History Emphasis
- Art – Graphic Design Emphasis
- Art – Interior Design Emphasis
- Art – Multimedia Emphasis
- Art – Painting and Printmaking Emphasis
- Art – Sculpture Emphasis
- Art – Single Subject Teaching Credential
- Art – Studio Arts Emphasis

- **San Francisco State University,**

- Art B.A.
- Art B.A. – Art History and Studio Art Concentration

- **San José State University,**

- Art B.A. – Art History and Visual Cultural Concentration
- Art B.A. – Design Studies Concentration
- Art B.A. – Studio Practice Concentration
- Art B.A. – Studio Practice, Preparation and Teaching Concentration
- Art B.F.A. – Animation/Illustration Concentration
- Art B.F.A. – Digital Media Art Concentration
- Art B.F.A. – Photography Concentration
- Art B.F.A. – Pictorial Art Concentration
- Art B.F.A. – Special Art Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Academy of Art University, San Francisco**  
B.F.A. Fine Arts and Art Studies
- **Arizona State University**  
Art Studies
- **Art Center College of Design**  
B.F.A. Advertising  
B.S. Environmental Design

- B.F.A. Film
- B.F.A. Fine Arts
- B.F.A. Graphic Design
- B.F.A. Illustration
- B.F.A. Photography
- B.F.A. Product Design
- B.S. Transportation Design:

- **California College of The Arts**

Ceramics, Community Arts, Glass, Illustration, Jewelry/Metal Arts, Painting/Drawing, Printmaking, Sculpture

- **Loyola Marymount University**

B.A. Art History

*Other concentrations offered:*

Fine Arts, Ceramics; Fine Arts, Drawing/Painting; Fine Arts, Photography; Fine Arts, Printmaking; Graphic Arts; Multimedia Arts, Image; Multimedia Arts, Motion; Multimedia Arts, Sound; Multimedia Arts, Text

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Art (24 units)

**Program Learning Outcomes:** Upon completion of the program in Art, students will demonstrate an appreciation and understanding of Art and Art History in order to develop creative and critical thinking solutions to various Art and Art History issues. Students will look at an artistic situation, whether in implementation or analysis, in order to develop and create a strategy for its solution.

*Required Core Courses: (6 units)*

- Art 10A, Design I (3)
- Art 20A, Drawing I (3)

*Select two core courses from the following: (6 units)*

- Art History 1, Western Art History I (3) (formerly Art 1)
- Art History 2, Western Art History II (3) (formerly Art 2)
- Art History 3, Western Art History III (3) (formerly Art 8)
- Art History 5, Latin American Art History 1 (3)
- Art History 6, Latin American Art History 2 (3)
- Art History 15, Mexican Art History (3) (formerly Art 9)
- Art History 17, Arts of Asia – Prehistory to 1900 (3) (formerly Art 5)
- Art History 18, Introduction to African Art History (3)
- Art History 72, American Art History (3) (formerly Art 72)

*Required Foundation Courses: (9 units required; it is strongly recommended that the foundation courses be taken after completion of core courses):*

*Required Core Courses: (9 units)*

- Art 10B, Design II (3)
- Art 20B, Drawing II (3)
- Art 21A, Drawing III (3)

*Select one foundation course from the following: (3 units)*

- Art 13, 3-D Design (3)
- Art 40A, Sculpture I (3)
- Art 52A, Ceramics I (3)

### **SMC ART DEPARTMENT RECOMMENDED COURSES FOR TRANSFER CONSIDERATION AND PORTFOLIO DEVELOPMENT**

In addition to the required courses, the SMC Art Department recommends the following courses of study for transfer consideration and portfolio development:

*Core Courses: (12 units required)*

- Art 10A, Design I (3)
- Art 20A, Drawing I (3)

*Select two additional courses from the following:*

- Art History 1, Western Art History I (3) *(formerly Art 1)*
- Art History 2, Western Art History II (3) *(formerly Art 2)*
- Art History 3, Western Art History III (3) *(formerly Art 8)*
- Art History 15, Mexican Art History (3) *(formerly Art 9)*
- Art History 17, Arts of Asia – Prehistory to 1900 (3) *(formerly Art 5)*
- Art History 18, Introduction to African Art History (3)
- Art History 72, American Art History (3) *(formerly Art 72)*

*Foundation Courses: (12 units required) (it is strongly recommended that the foundation courses be taken after completion of core courses):*

- Art 10B, Design II (3)
- Art 20B, Drawing II (3)
- Art 21A, Drawing III (3)

*Select one foundation course from the following:*

- Art 13, 3-D Design (3)
- Art 40A, Sculpture I (3)
- Art 52A, Ceramics I (3)

Elective Areas of Specialization

#### **Painting/Drawing/Printmaking Emphasis:**

- Art 21B, Drawing IV (3)
- Art 30A, Beginning Watercolor Painting I (3)
- Art 30B, Watercolor Painting II (3)
- Art 30C, Acrylic Painting Techniques (3)
- Art 32, Intermediate Painting (3)
- Art 33, Advanced Painting (3)
- Art 35, Airbrush Techniques (3)
- Art 60, Introduction to Printmaking (3)
- Art 61A, Etching (3)
- Art 61B, Advanced Etching (3)
- Art 62, Serigraphy (Silkscreen) (3)
- Art 63, Lithography (3)

#### **Contemporary Art Practice & Theory Emphasis:**

- Art 34B, Contemporary Art Theory & Practice II (3)

#### **Fine Arts Emphasis:**

- Art 13, 3-D Design (3)
- Art 32, Intermediate Painting (3)

Art 33, Advanced Painting (3)

Art 40A, Sculpture I (3)

#### **New Technologies Emphasis:**

- Art 20C, Digital Drawing (3)
- Photography 1, Introduction to Photography (3)
- Photography 2, Basic Photo Lab Techniques (3)

#### **Printmaking Emphasis:**

- Art 60B, Introduction to Digital Printing (3)
- Art 62, Serigraphy (Silkscreen) (3)

*Select one additional course from the following:*

- Art History 3, Western Art History III (3) *(formerly Art 8)*
- Art History 52, History of Photography (3) *(formerly Art 73) (same as Photography 52)*
- Art History 72, American Art History (3) *(formerly Art 72)*

#### **Design with a Digital Technologies Emphasis:**

- Art 15, Lettering (3)
- Art 20C, Digital Drawing (3)
- Art 21B, Drawing IV (3)
- Art 30A, Beginning Water Color Painting I (3)
- Art 30B, Watercolor Painting II (3)
- Art 30C, Acrylic Painting Techniques (3)
- Art 34B, Contemporary Art Theory & Practice II (3)
- Art 60B, Introduction to Digital Printing (3)
- Art 61A, Etching (3)
- Art 61B, Advanced Etching (3)
- Art 62, Serigraphy (Silkscreen) (3)
- Art 63, Lithography (3)

#### **3-D/Ceramics and Sculpture Emphasis:**

- Art 13, 3-D Design (3)
- Art 17A, 3-D Jewelry Design I (3)
- Art 17B, 3-D Jewelry Design II (3)
- Art 40A, Sculpture I (3)
- Art 40B, Sculpture II (3)
- Art 40C, Sculpture III (3)
- Art 41A, Figure Modeling Sculpture I (3)
- Art 41B, Figure Modeling Sculpture II (3)
- Art 43A, Glass Sculpture I (3)
- Art 43B, Glass Sculpture II (3)
- Art 52A, Ceramics I (3)
- Art 52B, Ceramics II (3)
- Art 52C, Ceramics III (3)

It is possible for a student to be admitted to a university based on academics, but not into the institution's Art Major Program, unless a student submits a portfolio with evidence of individual style and concepts.

It is highly recommended that students follow the "Recommended Course of Study for Transfer Consideration and Portfolio Development" with Elective Areas of Specialization prepared by the SMC Art Department, which is available in the Transfer/Counseling Center, the Art Department, and online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)). The recommendations will help students to develop a successful portfolio for transfer.

In addition, students should make an appointment with the institution of their choice to find out about specific courses and portfolio projects needed for transfer.



## Art History

Art history is the study of art created in the past by individuals from various cultures and parts of the world. It is the study of the historical development of art as social and intellectual phenomenon, the analysis of works of art and art conservation. Students study specific periods, cultures, styles and themes. The art historian seeks to interpret and understand works of art of many types, ranging from the monumental to small scale, by learning about artists' lives and their societies. Students are prepared for a wide range of professional careers – in museums, galleries, auction houses or publishing, including antique dealer, art appraiser, art dealer, art restorer and museum curator.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, private, and international institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
History of Art B.A.
- **University of California, Davis**  
Art History A.B.
- **University of California, Irvine**  
Art History B.A.
- **University of California, Los Angeles**  
Art History B.A.
- **University of California, Riverside**  
Art History B.A.  
Art History/Administrative Studies B.A.  
Art History/Religious Studies B.A.
- **University of California, Santa Barbara**  
Art B.A. – Studio Art  
Art B.A. – Art History
- **University of California, Santa Cruz**  
Art B.A. – Art History  
History of Art and Visual Culture B.A.
- **California State Polytechnic University, Pomona**  
Art History B.A.
- **California State University Channel Islands**  
Art B.A. – Art History Option
- **California State University, Dominguez Hills**  
Art B.A. – Art History Option
- **California State University, East Bay**  
Art B.A. – Art History Option
- **California State University, Fullerton**  
Art B.A. – Art History Option

- **California State University, Long Beach**  
Art B.A. – Art History Option
  - **California State University, Los Angeles**  
Art B.A. – Art History option
  - **California State University, Northridge**  
Art B.A. – Art History Option
  - **California State University, Sacramento**  
Art – Art History Concentration
  - **California State University, San Bernardino**  
Art B.A. Plan III – Art History
  - **Humboldt State University**  
Art – History Concentration
  - **San Diego State University**  
Art – Art History Emphasis
  - **San Francisco State University**  
Art B.A.  
Art B.A. – Art History Concentration  
Art B.A. – Art History and Studio Art Concentration
  - **San José State University**  
Art B.A. – Art History and Visual Culture Concentration
- Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:
- **Academy of Art University, San Francisco**  
B.F.A. Fine Arts and Art Studies
  - **American University of Paris, France**  
Arts History  
Art History Visual Cultural Track
  - **Arizona State University**  
B.A. Art (Art History)  
B.A. Art (Art Studies)  
B.A. Art (Museum Studies)
  - **John Cabot University, Rome, Italy**  
Art History  
This university is US regionally accredited.  
See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.
  - **Loyola Marymount University**  
B.A. Art History

General education requirements are listed on a separate sheet available in the Transfer/Counseling Center, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## Art History – Associate in Arts for Transfer (AA-T) to CSU

Upon completion of the Santa Monica College AA-T in Art History, students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Completion of the degree indicates that the student will have satisfied the lower division requirements for transfer into art history or similar major for many campuses in the California State University system. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in Art History.**

### ASSOCIATE DEGREE IN ART HISTORY FOR TRANSFER TO CSU

The AA-T in Art History is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the CSU system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international students are required to have a minimum GPA of 2.4 for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or better.

### Art History (18 units)

**Program Learning Outcomes:** Upon completion of the program, students will have proficiency in the written and verbal critical analysis of diverse visual cultures and artworks, demonstrate the basics of aesthetic formal analysis, and gain the vocabulary necessary to conduct a coherent critical investigation of artworks in both written and verbal form, as well as the ability to situate those artworks within a social context and a historical chronology. Additionally, students will demonstrate the ability to explore the function of aesthetic objects, the materials and techniques of artistic production, systems of patronage, the conventions of representation, and the relationship between art, politics, race, gender, sexuality, and power.

#### Required Core Courses: (9 units)

- Art 20A, Design I (3)
- Art History 1, Western Art History I (3) (formerly Art 1)
- Art History 2, Western Art History II (3) (formerly Art 2)

#### LIST A: Select one course from the following: (3 units)\*

- Art History 5, Latin American Art History 1 (3)
- Art History 6, Latin American Art History 2 (3)
- Art History 15, Mexican Art History (3) (formerly Art 9)
- Art History 17, Art of Asia - Prehistory to 1900 (3) (formerly Art 5)
- Art History 18, Introduction to African Art History (3)

\*Students who completed Art History 11 Fall 2012 through Fall 2013 and have maintained continuous enrollment may use it to fulfill this area requirement.

#### LIST B: Select one course from the following: (3 units)

- Art 10A, Design I (3)
- Art 10B, Design II (3)
- Art 10C, Computer Design (3)
- Art 13, 3-D Design (3)
- Art 15, Lettering (3)
- Art 17A, 3-D Jewelry Design (3)
- Art 17B, 3-D Jewelry Design (3)
- Art 20B, Drawing II (3)
- Art 20C, Digital Drawing (3)
- Art 21A, Drawing III (3)
- Art 21B, Drawing IV (3)
- Art 30A, Beginning Watercolor Painting I (3)
- Art 30B, Watercolor Painting II (3)
- Art 30C, Acrylic Painting Techniques (3)
- Art 31, Beginning Oil Painting (3)
- Art 32, Intermediate Oil Painting (3)
- Art 33, Advanced Oil Painting (3)
- Art 34A, Contemporary Art Theory & Practice I (3)
- Art 34B, Contemporary Art Theory & Practice II (3)
- Art 35, Airbrush Techniques (3)
- Art 40A, Sculpture I (3)
- Art 40B, Sculpture II (3)
- Art 40C, Sculpture III (3)
- Art 41A, Figure Modeling Sculpture I (3)
- Art 41B, Figure Modeling Sculpture II (3)
- Art 43A, Glass Sculpture I (3)
- Art 43B, Glass Sculpture II (3)
- Art 52A, Ceramics I (3)
- Art 52B, Ceramics II (3)
- Art 52C, Ceramics III (3)
- Art 60, Introduction to Printmaking (3)
- Art 60B, Introduction to Digital Printing (3)
- Art 61A, Etching (3)
- Art 61B, Advanced Etching (3)
- Art 62, Serigraphy (Silkscreen) (3)
- Art 63, Lithography (3)
- Photography 1, Introduction to Photography (3)

#### LIST C: Select one course from the following: (3-5 units)

Students may select any course not already used in List A or B, or one course that meets the following criteria:

- Art History 3 (formerly Art 8), 21 (formerly Art 6), 22 (formerly Art 7), 52 (formerly Art 73) (same as Photography 52), 71 (formerly Art 71), 72 (formerly Art 72);
- Any Art course articulated as CSU GE, Area C1 or IGETC Area 3A;
- Any course articulated as CSU GE, Area C2 or IGETC Area 3B in a language other than English and ASL; Art, History, Humanities, Philosophy; Religion/Religious Studies;
- Any course articulated as CSU GE, Area D1, D3, D4 or D6 or IGETC Area 4 courses in Anthropology and Archeology, Ethnic Studies, Gender Studies, History.

In addition students may complete either the CSU GE Breadth or IGETC pattern general education requirements and a total of 60 units with a minimum grade point average of 2.0.

All major/area of emphasis courses must be completed with a grade of C or higher.

### TRANSFER

Upon completion of Santa Monica College Associate in Arts in Art History for Transfer (AA-T) degree, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California State Polytechnic University, Pomona**  
B.A. Art – Art History
- **California State University, Bakersfield**  
B.A. Art – Art History
- **California State University Channel Islands**  
B.A. Art – Art History
- **California State University, Chico**  
B.A. Art – Art History
- **California State University, Dominguez Hills**  
B.A. Art – Art History  
B.A. Art – Design
- **California State University, East Bay**  
B.A. Art – Art History
- **California State University, Fresno**  
B.A. Art
- **California State University, Fullerton**  
B.A. Art – Art History
- **California State University, Long Beach**  
B.A. Art – Art History
- **California State University, Los Angeles**  
B.A. Art – Art History
- **California State University, Monterey Bay**  
B.A. Visual and Public Art – General
- **California State University, Northridge**  
B.A. Art – General
- **California State University, Sacramento**  
B.A. Art – Art History
- **California State University, San Bernardino**  
B.A. Art – Art History
- **California State University San Marcos**  
B.A. Visual and Performing Arts – Visual Arts
- **California State University, Stanislaus**  
B.A. Art – Art History
- **Humboldt State University**  
B.A. Art – Art History
- **San Diego State University**  
B.A. Art – Art History
- **San Francisco State University**  
B.A. Art – Art History  
B.A. Art – Art History and Studio Art
- **San José State University**  
B.A. Art – Art History and Visual Culture
- **Sonoma State University**  
B.A. Art History – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Asian Studies

See *Modern Languages*

## Astronomy

Astronomers study the solar system, stars, galaxies, and space using principles of physics and mathematics. Their work adds to the basic scientific knowledge about the nature of the universe and also provides a basis for improvement in such areas as aircraft navigation and satellite communication. They study planets, stars, novae, and colliding gases between stars in an attempt to find out how they were formed, what they are made of, and how they change. They measure light, radio and x-ray emissions from space sources. Astronomers can advance to director of an observatory or science center.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
B.S. Astrophysics  
B.A. Earth and Planetary Science, Planetary Science Track  
B.A. Earth and Planetary Science, Environmental Earth and Marine Science Track
- **California State University, Northridge**  
B.S. in Physics with an Astrophysics option

## Athletic Coaching

See *Kinesiology/Physical Education*

## Automotive Technician

**The Department Certificate in Automotive is offered through the Business Department.**

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete the Department Certificate.



## Automotive Technician (12 units)

Santa Monica College offers a 9-unit program to quickly prepare students for careers in the automotive maintenance field. Students who complete this certificate may seek immediate employment in the automotive industry, or they may elect to transfer their courses directly into NATEF-certified programs at other colleges, such as Cerritos College or Rio Hondo College.

Students must petition the Business Department to obtain a Department Certificate in Introductory Automotive Technician.

*Required Courses: (9 units)*

**Program Learning Outcomes:** Upon completion of the program, students will be able to apply basic diagnostic techniques, maintenance procedures, and repair skills to automotive electrical, braking, and suspension and steering systems.

AUTO 40, Automotive Maintenance and Operations (3)

AUTO 45, Automotive Braking Systems (3)

AUTO 46, Automotive Electrical Systems (3)

AUTO 47, Suspension and Steering (3)

## Biological Sciences

This major can lead to many biological science careers. Medical laboratory technicians work in a clinical laboratory and perform routine tests to obtain data used by physicians and other medical staff in the prevention, diagnosis, and treatment of illness. Bioscience technicians conduct tests and analyze data for use in research and production. Some additional careers include genetic counselors, environmental health specialists, medical illustrators, microbiologists, toxicologists, wild life biologists, and teachers.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

PLEASE NOTE: Due to the competitive nature of Biology, students are advised to complete as many lower division courses as possible prior to transfer. Please see a counselor for more information.

- **University of California, Berkeley**

Integrative Biology B.A.

Molecular and Cell Biology B.A.

Bioengineering B.S.

Chemical Biology B.S.

Molecular Environmental Biology B.S.

- **University of California, Davis**

Biological Sciences A.B.

Biochemical Engineering B.S.

Biochemistry and Molecular Biology B.S.  
Biological Sciences B.S.  
Biological Systems Engineering B.S.  
Biomedical Engineering B.S.  
Biotechnology B.S.  
Cell Biology B.S.  
Global Disease Biology B.S.  
Psychology B.S. – Biology  
Wildlife, Fish and Conservation Biology B.S.

- **University of California, Irvine**

Biochemistry and Molecular Biology B.S.  
Biological Sciences B.S.  
Biology/Education B.S.  
Biomedical Engineering B.S.  
Biomedical Engineering B.S. – Pre-Medical  
Developmental and Cell Biology B.S.  
Ecology and Evolutionary Biology B.S.

- **University of California, Los Angeles**

Human Biology and Society B.A.  
Biochemistry B.S.  
Bioengineering B.S.  
Biology B.S.  
Biophysics B.S.  
Computational and Systems Biology B.S.  
Human Biology and Society B.S.  
Marine Biology B.S.  
Microbiology, Immunology, and Molecular Genetics B.S.  
Molecular, Cell, and Developmental Biology B.S.  
Physiological Science B.S.

- **University of California, Merced**

Bioengineering B.S.  
Biological Sciences B.S.

- **University of California, Riverside**

Biochemistry B.A.  
Biology B.A.  
Cell, Molecular and Developmental Biology B.A.  
Plant Biology B.A.  
Bioengineering B.S.  
Biochemistry B.S.  
Bioengineering B.S.  
Biology B.S.  
Cell, Molecular and Developmental Biology B.S.  
Microbiology B.S.  
Plant Biology B.S.

- **University of California, San Diego**

Anthropology B.A. – Biological Anthropology  
Concentration  
Bioengineering B.S.  
Bioengineering B.S. – Bioinformatics  
Bioengineering B.S. – BioSystems  
Bioengineering B.S. – Biotechnology  
Biology B.S. – Bioinformatics Specialization  
Biology B.S. – Biochemistry and Cell Biology  
Biology B.S. – Ecology, Behavior, and Evolution  
Biology B.S. – General Biology  
Biology B.S. – Human Biology  
Biology B.S. – Microbiology  
Biology B.S. – Molecular Biology  
Biology B.S. – Physiology and Neuroscience  
Chemistry and Biochemistry B.S. – Bioinformatics

Chemistry and Biochemistry B.S. – Biochemistry/  
Chemistry  
Chemistry and Biochemistry B.S. – Chemistry Education  
Chemistry and Biochemistry B.S. – Chemical Physics  
Chemistry and Biochemistry B.S. – Chemistry  
Chemistry and Biochemistry B.S. – Environmental  
Chemistry  
Chemistry and Biochemistry B.S. – Molecular Synthesis  
Chemistry and Biochemistry B.S. – Pharmacological  
Chemistry  
Computer Science B.S. – Bioinformatics Specialization  
Physics B.S. – Biophysics Specialization

• **University of California, Santa Barbara**

Anthropology B.A. – Biological Emphasis  
Biological Sciences B.A.  
Biology B.A.  
Aquatic Biology B.S.  
Biochemistry B.S.  
Biochemistry B.S. – Molecular Biology  
Biology B.S.  
Biological Sciences B.S.  
Biopsychology B.S.  
Cell and Developmental Biology B.S.  
Ecology and Evolution B.S.  
Microbiology B.S.  
Pharmacology B.S.  
Physiology B.S.  
Zoology B.S.

• **University of California, Santa Cruz**

Biology B.A.  
Biology B.A. – Bioeducation Concentration  
Environmental Studies/Biology Combined B.A.  
Biochemistry and Molecular Biology B.S.  
Bioengineering B.S.  
Bioinformatics B.S.  
Biology B.S.  
Human Biology B.S.  
Marine Biology B.S.  
Molecular, Cellular, and Developmental Biology B.S.

• **California Polytechnic State University,  
San Luis Obispo**

Biochemistry B.S.  
Biological Sciences B.S.  
Biological Sciences B.S. – Anatomy and Physiology  
Concentration  
Biological Sciences B.S. – Ecology Concentration  
Biological Sciences B.S. – Field and Wildlife Biology  
Concentration  
Biological Sciences B.S. – General Biology Concentration  
Biological Sciences B.S. – Marine Biology and  
Conservation Concentration  
Biological Sciences B.S. – Molecular and Cellular Biology  
Concentration  
Biomedical Engineering B.S.  
BioResource and Agricultural Engineering B.S.  
Microbiology B.S.

• **California State Polytechnic University, Pomona**

Biochemistry B.S.  
Biology B.S. – Botany  
Biology B.S. – General Biology

Biology B.S. – Microbiology  
Biology B.S. – Zoology  
Biotechnology B.S.  
Chemistry B.S. – Biochemistry  
Environmental Biology B.S.

• **California State University Channel Islands**

Biology B.A.  
Biology B.S.

• **California State University, Chico**

Biochemistry B.A.  
Biological Sciences B.A.  
Natural Sciences B.A. – General Biology Option  
Natural Sciences B.A. – Human Biology Option  
Biochemistry B.S.  
Biological Sciences B.S. – Cellular and Molecular Option  
Biological Sciences B.S. – Ecological, Evolutionary,  
Organismal Option  
Biological Sciences B.S. – Plant Biology Option  
Microbiology B.S. – Clinical Laboratory Science Option  
Microbiology B.S. – General Microbiology Option

• **California State University, Dominguez Hills**

Biology B.A.  
Biochemistry B.S.  
Biology B.S.

• **California State University, East Bay**

Biochemistry B.A.  
Biochemistry B.A. – Chemistry Education Option  
Biological Science B.A. – Biology Education Option  
Biological Science B.A. – General Biology Option  
Biochemistry B.S.  
Biological Science B.S. – Cell and Molecular Biology  
Option  
Biological Science B.S. – Ecology and Conservation  
Biology Option  
Biological Science B.S. – Forensic Science Option  
Biological Science B.S. – General Biology Option  
Biological Science B.S. – Microbiology/Biomedical Lab  
Sciences Option  
Biological Science B.S. – Physiology Option

• **California State University, Fullerton**

Biochemistry B.S.  
Biological Science B.S.  
Biological Science B.S. – Cell and Developmental Biology  
Concentration  
Biological Science B.S. – Ecology and Evolutionary  
Biology Concentration  
Biological Science B.S. – Marine Biology Concentration  
Biological Science B.S. – Molecular Biology and  
Biotechnology Concentration

• **California State University, Long Beach**

Biochemistry B.S.  
Biology B.S. – General  
Biology B.S. – Biology Education Option  
Biology B.S. – Molecular Cell Biology and Physiology  
Option  
Biology B.S. – Organismal Biology Option  
Marine Biology B.S.  
Microbiology B.S.

- **California State University, Los Angeles**  
Biochemistry B.S.  
Biology B.S.  
Microbiology B.S.  
Natural Science B.S.
- **California State University, Monterey Bay**  
Biology B.S. – Ecology, Evolution and Organismal Biology Concentration  
Biology B.S. – Molecular Biology Concentration  
Biology B.S. – Teacher Preparation Concentration
- **California State University, Northridge**  
Biology B.A.  
Biology B.S.  
Biology B.S. – Option I: Cell and Molecular Biology Option  
Biology B.S. – Option II: Ecology and Environmental Biology Option  
Biology B.S. – Option III: Marine Biology Option  
Biology B.S. – Option IV: Biotechnology/Medical Technology Option  
Biology B.S. – Option V: Microbiology Option
- **California State University, Sacramento**  
Biological Sciences B.A.  
Biological Sciences B.S. – General  
Biological Sciences B.S. – Biomedical Sciences  
Biological Sciences B.S. – Cell and Molecular Biology  
Biological Sciences B.S. – Clinical Lab Science  
Biological Sciences B.S. – Eco, Evolution and Conservatory  
Biological Sciences B.S. – Forensic Biology  
Biological Sciences B.S. – Microbiology
- **California State University, San Bernardino**  
Biology B.A.  
Chemistry B.A. – Biochemistry Option  
Bioinformatics B.S.  
Biology B.S.  
Chemistry B.S. – Biochemistry Option
- **California State University San Marcos**  
Biochemistry  
Biological Sciences  
Biotechnology
- **Humboldt State University**  
Biology – Cellular/Molecular  
Biology – Ecology and Biodiversity  
Biology – Environmental  
Biology – General  
Biology – Marine  
Biology – Microbiology  
Biology – Science Education  
Zoology
- **San Diego State University**  
Biology  
Chemistry – Biochemistry Emphasis  
Mechanical Engineering – Bioengineering Emphasis  
Microbiology
- **San Francisco State University**  
Biology B.A. – General  
Biochemistry B.S.  
Biology B.S. – Botany Concentration

Biology B.S. – Cell and Molecular Biology Concentration  
Biology B.S. – Ecology Concentration  
Biology B.S. – Marine Biology and Limnology Concentration  
Biology B.S. – Microbiology Concentration  
Biology B.S. – Physiology Concentration  
Biology B.S. – Zoology Concentration

- **San José State University**  
Biological Science B.A.  
Biological Science B.A. – Preparation for Teaching  
Biological Science B.S. – Ecology and Evolution Concentration  
Biological Science B.S. – Marine Biology Concentration  
Biological Science B.S. – Microbiology Concentration  
Biological Science B.S. – Molecular Biology Concentration  
Chemistry B.S. – Biochemistry Concentration  
Engineering B.S. – Biomedical Engineering  
Forensic Science B.S. – Biology Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**  
B.A. Biology  
B.S. Biology  
B.S. Biochemistry  
B.S. Natural Science, Pre-Physical/Occupational Therapy emphasis
- **Mills College**  
Biology  
Biochemistry/Molecular Biology  
Biopsychology
- **Mount Saint Mary's College**  
Biological Sciences with emphasis in Pre-Physical Therapy

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## Broadcasting

This program teaches students the methods and techniques by which radio and television news programs are produced and delivered and prepares students to be professional broadcasters. Included is instruction in the principles of broadcast technology; program design and production; broadcast editing; and on- and off-camera procedures and techniques. Careers in the field include broadcast technician, disc jockey, movie-TV camera operator, radio producer, TV-radio station manager, and video jockey.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer college.

**For other related Broadcasting degrees, see the Entertainment Promotion Marketing Production major.**



**TRANSFER**

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **California State University, Riverside**  
Media and Cultural Studies B.A.
- **California State University, Santa Cruz**  
Film and Digital Media B.A.  
Film and Digital Media B.A. – Production Concentration  
Film and Digital Media B.A. – Critical Studies Concentration  
Film and Digital Media B.A. – Integrated Critical Practice Concentration
- **California Polytechnic State University, San Luis Obispo**  
Journalism B.S.  
Journalism B.S. – Public Relations Track
- **California State Polytechnic University, Pomona**  
Communication B.S. – Journalism
- **California State University, Chico**  
Journalism B.A. – News Option  
Journalism B.A. – Public Relations Option
- **California State University, Fullerton**  
Communications B.A. – Journalism Concentration
- **California State University, Los Angeles**  
Television, Film and Media Studies B.A.  
Television, Film and Media Studies B.A. – Broadcast Journalism Option  
Television, Film and Media Studies B.A. – Television and Film Option
- **California State University, Northridge**  
Journalism B.A.
- **California State University San Marcos**  
Mass Media
- **San Diego State University**  
Journalism  
Journalism – Emphasis in Advertising  
Journalism – Emphasis in Media Studies  
Journalism – Emphasis in Public Relations  
Television, Film and New Media – Emphasis in Critical Studies  
Television, Film and New Media – Emphasis in Production
- **San Francisco State University**  
Broadcast and Electronic Communication Arts B.A.
- **San José State University**  
Journalism and Mass Communication B.S. – Advertising  
Journalism and Mass Communication B.S. – Management Option  
Journalism and Mass Communication B.S. – Creative Option

Journalism and Mass Communication B.S. – Journalism  
Journalism and Mass Communication B.S. – Public Relations

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **University of Gloucester, United Kingdom**  
B.A. Broadcasting
- **University of Southern California (USC)**  
The Annenberg School of Journalism offers Bachelor of Arts degrees in Print Journalism, Broadcast Journalism, and Public Relations.

**ASSOCIATE DEGREE – 60 UNITS**

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**Broadcast Programming and Production (20 units)**

**Program Learning Outcomes:** Upon completion of the Broadcasting program, students will be able to analyze and articulate the theories and critical models of the broadcasting industry, demonstrating an understanding of the principles of radio and television production and announcing, including professional terminology and procedures. Students will also be able to demonstrate the basic oral and written communication tools needed to function professionally in a radio and television production environment, including the ability to research, structure, and write dramatic and non-dramatic scripts for radio and television.

*Required Courses: (15 units)*

- Media Studies 1, Survey of Mass Media Communications (3) *(formerly Communication 1)*
- Media Studies 11, Introduction to Broadcasting (3) *(formerly Broadcasting 1)*
- Media Studies 12, Broadcasting Programming and Management (3) *(formerly Broadcasting 2)*
- Media Studies 13, Broadcasting Announcing and Production (3) *(formerly Broadcasting 3A)*
- Media Studies 14, Newscasting and Newswriting (3) *(formerly Broadcasting 4A)*

*The following courses are highly recommended; students must select at least 5 units from the following list:*

- Media Studies 2, Reading Media: Acquiring Media Literacy Skills (3) *(formerly Communication 2)*
- Media Studies 15, Advanced Broadcasting Newscasting and Newswriting (3) (same as Journalism 4B) *(formerly Broadcasting 4B)*
- Media Studies 16, Sportscasting Fall Sports (3) *(formerly Broadcasting 5A)*
- Media Studies 17, Sportscasting Spring Sports (3) *(formerly Broadcasting 5B)*

Media Studies 18, Broadcast Advertising (3) *(formerly Broadcasting 8) (same as Business 33)*  
 Media Studies 19, Broadcasting Workshop (3) *(formerly Broadcasting 9)*  
 Media Studies 20, Introduction to Writing and Producing Short Form Media (3) *(formerly Broadcasting 20)*  
 Media Studies 21, Short Form Visual Media Production (3) *(formerly Broadcasting 21)*  
 Media Studies 46, Television Production (3) *(formerly Broadcasting 46)*  
 Media Studies 48, Television Field Production Workshop (3) *(formerly Broadcasting 48)*  
 Media Studies 90A, Internship (1) *(formerly Broadcasting 90A)*  
 Media Studies 90B, Internship (2) *(formerly Broadcasting 90B)*

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### Broadcast Sales and Management (21 units)

**Program Learning Outcomes:** Upon completion of the Broadcasting program, students will be able to analyze and articulate the theories and critical models of the broadcasting industry, demonstrating an understanding of the principles of radio and television production and announcing, including professional terminology and procedures. Students will also be able to demonstrate the basic oral and written communication tools needed to function professionally in a radio and television production environment, including the ability to research, structure, and write dramatic and non-dramatic scripts for radio and television.

*Required Courses: (18 units)*

Business 23, Principles of Selling (3)  
 Media Studies 1, Survey of Mass Media Communications (3) *(formerly Communication 1)*  
 Media Studies 11, Introduction to Broadcasting (3) *(formerly Broadcasting 1)*  
 Media Studies 12, Broadcasting Programming and Management (3) *(formerly Broadcasting 2)*  
 Media Studies 13, Broadcasting Announcing and Production (3) *(formerly Broadcasting 3A)*  
 Media Studies 18, Broadcast Advertising (3) *(formerly Broadcasting 8) (same as Business 33)*

*The following courses are highly recommended; students must select at least three units from the following list:*

Business 1, Introduction to Business (3)  
 Business 24, Creative Selling (3)  
 Business 27, Introduction to E-Commerce (3) *(same as CIS 27)*  
 Business 63, Principles of Entrepreneurship (3)  
 Media Studies 2, Reading Media: Acquiring Media Literacy Skills (3) *(formerly Communication 2)*  
 Media Studies 20, Introduction to Writing and Producing Short Form Media (3) *(formerly Broadcasting 20)*  
 Media Studies 21, Short Form Visual Media Production (3) *(formerly Broadcasting 21)*  
 Media Studies 90A, Internship (1) *(formerly Broadcasting 90A)*

Media Studies 90B, Internship (2) *(formerly Broadcasting 90B)*

Students completing the Associate degree major requirements in either Broadcast Programming and Production or Broadcast Sales and Management may wish to select additional courses from this recommended list:

Communication Studies 12, Persuasion (3) *(formerly Speech 2)*  
 Humanities 88A, Independent Studies in Humanities (1)  
 Humanities 88B, Independent Studies in Humanities (2)  
 Journalism 1, The News (3)  
 Journalism 2, Newswriting and Reporting (3)  
 Journalism 43, Public Relations and Publicity (3) *(same as Business 29)*  
 Media Studies 2, Reading Media: Acquiring Media Literacy Skills (3) *(formerly Communication 2)*  
 Media Studies 46, Television Production (3) *(formerly Broadcasting 46)*  
 Media Studies 48, Television Field Production Workshop (3) *(formerly Broadcasting 48)*  
 Theatre Arts 24, Stage Sound (1)  
 Theatre Arts 41, Acting I (3)  
 Theatre Arts 42, Acting II (3)

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Broadcast Programming and Production (20 units)

A Certificate of Achievement is granted upon completion of the 20 required units listed under the Broadcast Programming and Production Associate degree.

Students who successfully complete the Broadcast Programming and Production Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### Broadcast Sales and Management (21 units)

A Certificate of Achievement is granted upon completion of the 21 required units listed under the Broadcast Sales and Management Associate degree.

Students who successfully complete the Broadcast Sales and Management Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Entertainment Promotion and Marketing Production

The Entertainment Promotion and Marketing Production program provides students with the skills, knowledge, training, and relationships necessary for entry level employment in the

Entertainment Promotion and Marketing Production area of the Advertising and Promotion Media industry. This industry sector includes the writing, producing, editing, and design of on-air and off-air promotions, commercial advertisements and public service announcements, and ancillary mass media areas such as media strategy and planning, public relations, publicity, and broadcast/internet/interactive media marketing production.

This major may also lead to many other careers. For additional possibilities, visit the Career Services Center on campus to utilize computerized career information systems and other valuable career resources.

**For other related Broadcasting degrees, see the Broadcasting major.**

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

#### Entertainment Promotion and Marketing Production (24 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate *the ability to use digital video and audio workstations to produce promotional spots, commercials, and various other electronic media projects. Students will have gained basic training and practical experience in writing, producing, music selection, and directing voice-over talent for marketing and alternative media branding campaigns; and they will understand modern business marketing concepts and strategies and become familiar with standards, procedures, and techniques used in marketing, including marketing research, target marketing; promotion, and digital media distribution strategies.*

*Required Core Courses: (18 units)*

- Business 20, Principles of Marketing (3)
- Entertainment Technology 11, Computer Skills for Digital Media (3)
- or**
- Graphic Design 18, Introduction to Design Applications (3)
- Entertainment Technology 31A, Digital Video Fundamentals (3)
- Entertainment Technology 31B, Digital Video Editing (3)
- Media Studies 20, Introduction to Writing Producing Short-form Media (3) (formerly Broadcasting 20)
- Media Studies 21, Short-form Visual Media Production (3) (formerly Broadcasting 21)

*Restricted Electives: (6 units)*

- Business 26, Marketing Research and Consumer Behavior (3)
- Business 34, Introduction to Social Media Marketing (3)
- Communication Studies 12, Persuasion (3)

- Counseling 16, Job Success Skills (1)
- Entertainment Technology 3, Principles of Project Management (3)
- Entertainment Technology 40, Digital Audio Fundamentals (3)
- Entertainment Technology 41, Digital Audio Editing (3)
- Entertainment Technology 37, Digital Imaging for Design I (3) (*same as Graphic Design 64*)
- Entertainment Technology 72, Career Development (2)
- Graphic Design 71, Motion Graphics 1 (3)
- Journalism 43, Public Relations and Publicity (3) (*same as Business 29*)
- Media Studies 2, Reading Media Acquiring Media Literacy Skills (3) (formerly Communication 2)
- Media Studies 11, Introduction to Broadcasting (3) (formerly Broadcasting 1)
- Media Studies 13, Broadcasting Announcing and Production (3) (formerly Broadcasting 3A)
- Media Studies 18, Broadcast Advertising (3) (formerly Broadcasting 8)
- Media Studies 19, Broadcasting Workshop (3) (formerly Broadcasting 9)
- Media Studies 90A, Broadcasting Internship (1)
- Media Studies 90B, Broadcasting Internship (2) (formerly Broadcasting 90B)

Additional graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Entertainment Promotion and Marketing Production (24 units)

A Certificate of Achievement in Entertainment Promotion and Marketing Production will be granted upon completion of the major requirements listed above.

Students who successfully complete the Entertainment Promotion and Marketing Production Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Business

Business Managers coordinate business activities in both private industry and public agencies. They are responsible for operations, maintenance, purchasing, planning, organizing, budgeting, and directing the work of the employees. Business executives are the higher-level management staff, directing the activities of the firm. They develop and administer policies to maximize profits. They also direct financial programs and develop policies aimed at maintaining good relations with the public, stockholders, employees, and customers.



For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, private, and international institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Business Administration B.S.  
Undeclared – Pre-Business Administration
- **University of California, Irvine**  
Business Administration B.A.
- **University of California, Merced**  
Management B.S.
- **University of California, Riverside**  
Business Administration B.S.
- **University of California, Santa Cruz**  
Business Management Economics B.A.
- **California Maritime Academy**  
Business Administration B.S.  
Business Administration B.S. – Logistics and International Business Option  
Business Administration B.S. – Management Option  
Business Administration B.S. – Transportation Option
- **California Polytechnic State University, San Luis Obispo**  
Business Administration B.S.  
Business Administration B.S. – Accounting Concentration  
Business Administration B.S. – Consumer Packaging Solutions Concentration  
Business Administration B.S. – Entrepreneurship Concentration  
Business Administration B.S. – Finance Management Concentration  
Business Administration B.S. – Information Systems Concentration  
Business Administration B.S. – Marketing Management Concentration  
Business Administration B.S. – Management and Human Resources Concentration
- **California State Polytechnic University, Pomona**  
Business Administration B.S. – Accounting Option  
Business Administration B.S. – Computer Information Systems Option  
Business Administration B.S. – eBusiness Option  
Business Administration B.S. – Finance, Real Estate and Law Option  
Business Administration B.S. – International Business Option  
Business Administration B.S. – Management and Human Resources Option

Business Administration B.S. – Marketing Management Option

Business Administration B.S. – Technology and Operations Management Option

- **California State University, Bakersfield**  
Business Administration B.A.
- **California State University Channel Islands**  
Business B.S.  
Business B.S. – Entrepreneurship Option  
Business B.S. – Finance Option  
Business B.S. – Global Business Option  
Business B.S. – Management Option  
Business B.S. – Marketing Option  
Business Administration B.S.
- **California State University, Chico**  
Business Administration B.S.  
Business Administration B.S. – Accounting Option  
Business Administration B.S. – Finance Option  
Business Administration B.S. – Human Resources Management Option  
Business Administration B.S. – Management Option  
Business Administration B.S. – Marketing Option  
Business Information Systems B.S. – Management Information Systems Option
- **California State University, Dominguez Hills**  
Business Administration B.S. – Accounting Concentration  
Business Administration B.S. – Information Systems Concentration  
Business Administration B.S. – Entrepreneurship Concentration  
Business Administration B.S. – Finance Concentration  
Business Administration B.S. – General Business Concentration  
Business Administration B.S. – Global Logistics and Supply Chain Management Concentration  
Business Administration B.S. – Information Systems Security Concentration  
Business Administration B.S. – International Business Concentration  
Business Administration B.S. – Management and Human Resources Concentration  
Business Administration B.S. – Marketing Concentration  
Business Administration B.S. – Sports, Entertainment and Hospitality Concentration
- **California State University, East Bay**  
Business Administration B.S. – Accounting Option  
Business Administration B.S. – Advertising and Public Relations Option  
Business Administration B.S. – Business Economics Option  
Business Administration B.S. – Corporate Management Option  
Business Administration B.S. – Entrepreneurship Option  
Business Administration B.S. – Finance Option  
Business Administration B.S. – Human Resources Management Option  
Business Administration B.S. – Information Technology Management Option  
Business Administration B.S. – Marketing Management Option

Business Administration B.S. – Operations and Enterprise Resource Management Option  
 Business Administration B.S. – Real Estate Management Option  
 Business Administration B.S. – Supply Chain Management Option

• **California State University, Fresno**

Business Administration B.S. – Accountancy Option  
 Business Administration B.S. – Computer Information Systems Option  
 Business Administration B.S. – Entrepreneurship Option  
 Business Administration B.S. – Finance Option – General Finance Track  
 Business Administration B.S. – Human Resources Management Option  
 Business Administration B.S. – International Business Option  
 Business Administration B.S. – Management Option – Organizational Leadership Track  
 Business Administration B.S. – Management Option – Prod/Logistics Management Track  
 Business Administration B.S. – Management Option – Special Management Apps. Track  
 Business Administration B.S. – Marketing Option  
 Business Administration B.S. – Real Estate and Urban Economics Option  
 Business Administration B.S. – Sports Marketing Option

• **California State University, Fullerton**

Business Administration B.A.  
 Business Administration B.A. – Accounting Concentration  
 Business Administration B.A. – Business Economics Concentration  
 Business Administration B.A. – Decision Sciences Concentration  
 Business Administration B.A. – Entertainment and Tourism Concentration  
 Business Administration B.A. – Entrepreneurship Concentration  
 Business Administration B.A. – Finance Concentration  
 Business Administration B.A. – Information Systems Concentration  
 Business Administration B.A. – Management Concentration  
 Business Administration B.A. – Marketing Concentration  
 Business Administration B.A. – Marketing and Information Systems Concentration  
 Business Administration B.A. – Risk Management and Insurance Concentration  
 Business Administration B.A. – Accounting/Finance Joint Emphasis  
 Business Administration B.A. – Accounting/Information Systems Joint Emphasis  
 International Business B.A.

• **California State University, Long Beach**

Business Administration B.S.  
 Business Administration B.S. – Accountancy Option  
 Business Administration B.S. – Finance Option  
 Business Administration B.S. – Human Resources Management Option  
 Business Administration B.S. – International Business Option

Business Administration B.S. – Management Option  
 Business Administration B.S. – Management Information Systems Option  
 Business Administration B.S. – Marketing Option  
 Business Administration B.S. – Operations and Supply Chain Management Option

• **California State University, Los Angeles**

Business Administration B.S.  
 Business Administration B.S. – Accounting Option  
 Business Administration B.S. – Business Arts – Prelegal Option  
 Business Administration B.S. – Business Economics Option  
 Business Administration B.S. – Entrepreneurship Option  
 Business Administration B.S. – Finance Option  
 Business Administration B.S. – Human Resource Management Option  
 Business Administration B.S. – International Business Option  
 Business Administration B.S. – Management Option  
 Business Administration B.S. – Marketing Option  
 Business Administration B.S. – Operations and Supply Chain Management  
 Business Administration B.S. – Real Estate Option  
 Business Administration B.S. – Retailing Option  
 Business Administration B.S. – Special Business Option

• **California State University, Monterey Bay**

Business Administration B.S.  
 Business Administration B.S. – Accounting Concentration  
 Business Administration B.S. – Agribusiness Management Concentration  
 Business Administration B.S. – Entrepreneurship/Intrapreneurship Concentration  
 Business Administration B.S. – Marketing Concentration  
 Business Administration B.S. – Management and International Business Concentration

• **California State University, Northridge**

Business Administration B.S. – Business Law Option  
 Business Administration B.S. – Global Supply Chain Management Option  
 Business Administration B.S. – Insurance and Financial Services Option  
 Business Administration B.S. – Real Estate Option  
 Business Administration B.S. – Systems and Operations Management Option  
 Finance B.S.  
 Management B.S.  
 Marketing B.S.

• **California State University, Sacramento**

Business Administration B.S. – Accountancy Concentration  
 Business Administration B.S. – Entrepreneurship Concentration  
 Business Administration B.S. – Finance Concentration  
 Business Administration B.S. – General Management Concentration  
 Business Administration B.S. – Human Resources Management and Organizational Behavior Concentration

Business Administration B.S. – International Business Concentration  
 Business Administration B.S. – Management Information Systems Concentration  
 Business Administration B.S. – Marketing Concentration

• **California State University, San Bernardino**

Business Administration B.A.  
 Business Administration B.A. – Accounting Concentration  
 Business Administration B.A. – Business Economics Concentration  
 Business Administration B.A. – Entrepreneurial Management Concentration  
 Business Administration B.A. – Finance Concentration  
 Business Administration B.A. – Human Resources Management Concentration  
 Business Administration B.A. – Information Systems and Technology Concentration  
 Business Administration B.A. – Management Concentration  
 Business Administration B.A. – Marketing Concentration  
 Business Administration B.A. – Public Administration Concentration  
 Business Administration B.A. – Real Estate Concentration  
 Business Administration B.A. – Sports and Entertainment Marketing Concentration  
 Business Administration B.A. – Supply Chain and Transportation Management Concentration  
 Business Administration B.S. – Accounting Information Systems Concentration  
 Business Administration B.S. – Cyber Security Concentration  
 Business Administration B.S. – Finance Concentration  
 Business Administration B.S. – Finance Planning Concentration  
 Business Administration B.S. – Information Systems and Technology Concentration  
 Business Administration B.S. – International Business Concentration  
 Business Administration B.S. – Marketing Concentration  
 Business Administration B.S. – Real Estate Concentration

• **California State University San Marcos**

Business Administration B.S.  
 Business Administration B.S. – Accounting Concentration  
 Business Administration B.S. – Finance Concentration  
 Business Administration B.S. – Global Business Management Concentration  
 Business Administration B.S. – Global Supply Chain Management  
 Business Administration B.S. – Hospitality Management Concentration  
 Business Administration B.S. – Hotel/Resort Management Concentration  
 Business Administration B.S. – Information Technology/e-Commerce Concentration  
 Business Administration B.S. – Marketing Management Concentration

• **California State University, Stanislaus**

Business Administration B.S.  
 Business Administration B.S. – Accounting Concentration  
 Business Administration B.S. – Computer Information Systems Concentration

Business Administration B.S. – Finance Concentration  
 Business Administration B.S. – General Business Concentration

Business Administration B.S. – Management Concentration – Human Resources Track

Business Administration B.S. – Management – International Business Concentration

Business Administration B.S. – Management – Strategy/Entrepreneurs Concentration

Business Administration B.S. – Marketing Concentration

Business Administration B.S. – Operations Management Concentration

• **Humboldt State University**

Business Administration B.S. – Accounting Option

Business Administration B.S. – Finance Option

Business Administration B.S. – International Business Option

Business Administration B.S. – Management Option

Business Administration B.S. – Marketing Option

• **San Diego State University**

Business Administration B.S.

Business Administration B.S. – Accounting Emphasis

Business Administration B.S. – Finance Emphasis

Business Administration B.S. – Financial Services Emphasis

Business Administration B.S. – Information Systems Emphasis

Business Administration B.S. – Integrated Marketing Communication Emphasis

Business Administration B.S. – Management Emphasis

Business Administration B.S. – Marketing Emphasis

Business Administration B.S. – Marketing Spec. in Prof. Sell and Sale Mgt. Emphasis

Business Administration B.S. – Real Estate Emphasis

• **San Francisco State University**

Business Administration B.S. – Accounting Concentration

Business Administration B.S. – Decision Sciences Concentration

Business Administration B.S. – Finance Concentration

Business Administration B.S. – General Business Concentration

Business Administration B.S. – Information Systems Concentration

Business Administration B.S. – International Business Concentration

Business Administration B.S. – Management Concentration

Business Administration B.S. – Marketing Concentration

• **San José State University**

Business Administration B.S.

Business Administration B.S. – Accounting Information Systems Concentration

Business Administration B.S. – Accounting Concentration

Business Administration B.S. – Corporate Finance Management Concentration

Business Administration B.S. – Entrepreneurship Concentration

Business Administration B.S. – Finance Concentration

Business Administration B.S. – General Business Concentration



Business Administration B.S. – Human Resource Management Concentration  
 Business Administration B.S. – International Business Concentration  
 Business Administration B.S. – Management Information Systems Concentration  
 Business Administration B.S. – Management Concentration  
 Business Administration B.S. – Marketing Concentration

- **Sonoma State University**

Business Administration B.S.  
 Business Administration B.S. – Accounting Concentration  
 Business Administration B.S. – Finance Concentration  
 Business Administration B.S. – General Business Concentration  
 Business Administration B.S. – Management Concentration  
 Business Administration B.S. – Marketing Concentration  
 Business Administration B.S. – Wine Business Strategies Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Academy of Art University, San Francisco**  
B.F.A. Advertising
- **Alliant International University**  
B.S. Business Administration; International Business Administration;  
Hotel and Restaurant Management
- **American University of Paris, France**  
Entrepreneurship  
International Business Administration  
International Finance
- **Arizona State University**  
B.S. Business
- **Bath Spa University, Bath, ENGLAND**  
B.A. Business  
See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.
- **Berkeley College, NYC**  
B.S. Business Administration  
Emphasis offered: Management; Marketing; International Business; General Business
- **John Cabot University, Rome, ITALY**  
Business Administration (validated by University of Wales)  
Marketing (validated by University of Wales)  
This university is US regionally accredited. See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.
- **Kaplan University**  
B.S. Business  
B.S. Business – Marketing  
B.S. Information Technology  
B.S. Information Technology – Web Multimedia and Animation

- **Loyola Marymount University**

B.S. Business Administration  
 Majors offered: Accounting; Applied Information Management Systems; Entrepreneur; Finance; Management; Marketing

- **Middlesex University, London, ENGLAND**

B.A. (HONS) International Business Administration

- **Mount Ida College**

B.S. Business Administration

- **Mount Saint Mary's College**

B.S. Business Administration

- **National University**

B.B.A. Business Administration  
 B.S. Accountancy  
 B.S. Information Systems

- **Pepperdine University – Seaver College**

B.S. Business Administration, Accounting, International Business

- **Pepperdine University – The Graziadio School of Business and Management**

B.S. Business Management

- **Regis University – Online Bachelor's Degree Program**

B.S. Business Administration  
 B.S. Science in Finance  
 B.S. Marketing  
 B.S. Computer Information Systems

- **Saint Mary's College of California**

B.S. Accounting  
 B.S. Business Administration

- **University of Massachusetts Lowell**

B.S. Business Administration

- **University of Otago, New Zealand**

B.S. Business Administration

- **University of Phoenix**

B.A. Business Administration  
 B.S. Business Administration

- **University of Southern California (USC) – School of Business**

B.S. Business Administration

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

General education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**Business Administration – Professional (25 units)**

*Please note: This is NOT the CSU transfer degree. For details about the Business Administration Associate in Science for Transfer (AS-T) to CSU, please see page 84.*

**Program Learning Outcomes:** Upon completion of a degree in Business Administration – Professional, students will demonstrate coherent and comprehensive analyses of business issues, and identify and resolve ethical dilemmas in the domestic and global business environment.

**Required Core Courses:**

- Accounting 1, Principles of Accounting (5)
- Accounting 2, Principles of Accounting (5)
- Business 1, Introduction to Business (3)
- Business 5, Business Law (3)
- Economics 1, Principles of Microeconomics (3)
- Economics 2, Principles of Macroeconomics (3)
- Math 2, Precalculus (5)
- or**
- Math 28, Calculus 1 for Business and Social Science (5)
- or**
- Math 7, Calculus 1 (5)
- or**
- [Math 52, Elementary Statistics (3)]
- or**
- Math 54, Elementary Statistics (4)

**Recommended Courses:**

- Business 20, Principles of Marketing (3)
- Business 32, Business Communications (3)
- Business 45, Individual Financial Planning (3) (*same as Accounting 45*)
- Business 62, Human Relations and Ethical Issues in Business (3)
- Business 65, Management Principles (3)
- CS 3, Introduction to Computer Systems (3)
- CIS 1, Computer Concepts with Applications (3)
- or**
- CIS 4, Introduction to Computers, Business Applications (3)

[ ] Course no longer offered

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

**Insurance Professional (31 units)****Required Courses:**

- Accounting 1, Introduction to Financial Accounting (5)
- Business 1, Introduction to Business (3)
- Business 5, Business Law (3)
- Business 15, Introduction to Insurance with Code and Ethics (2)
- Business 16, Personal Insurance (3)
- Business 17, Property and Liability Insurance (3)
- Business 18, Commercial Insurance (3)
- Business 32, Business Communications (3)
- CIS 4, Introduction to Computers, Business Applications (3)
- CIS 30, Microsoft EXCEL (3) (*formerly CIS 31*)
- or**
- Accounting 31A, Excel for Accounting (3)

**Recommended Courses:**

- Accounting 31B, Advanced Excel for Accounting (3)
- Business 20, Principles of Marketing (3)
- Business 23, Principles of Selling (3)
- Business 24, Creative Selling (3)
- Business 90A, Business Insurance Internship (1)
- Business 90B, Business Insurance Internship (2)
- Business 90C, Business Insurance Internship (3)

**Logistics/Supply Chain Management (24 units)****Required Core Courses: (9 units)**

- Business 1, Introduction to Business (3)
- Business 32, Business Communications (3)
- Business 80, Principles of Logistics (3)

**Concentration Courses: (9 units)**

- Business 81, Transportation Management (3)
- Business 82, Supply Chain Management (3)
- Business 83, Operations Management (3)

**Select two additional courses from the following: (6 units)**

- Accounting 1, Introduction to Financial Accounting (5)
- or**
- Accounting 21, Business Bookkeeping (3)
- Business 5, Business Law (3)
- Business 45, Individual Financial Planning (3) (*same as Accounting 45*)
- Business 50, Introduction to International Business (3)
- Business 51, Intercultural Business Communication (3)
- or**
- Communication Studies 37, Intercultural Communication (3) (*formerly Speech 7*)
- Business 52, International Marketing (3)
- Business 53, Importing and Exporting (3)
- CIS 1, Computer Concepts with Applications (3)
- or**
- CIS 4, Introduction to Computers, Business Applications (3) [*This CIS course is strongly recommended for students with few or no computer skills.*]

**Management/Leadership (27 units)**

**Program Learning Outcomes:** Upon completion of the program in Business Management/Leadership, students will demonstrate coherent and comprehensive analyses of business issues, identify and resolve ethical dilemmas in the domestic and global business environment, and apply managerial skills in planning, organizing, directing, and controlling business enterprises in the domestic and global environments.

**Required Core Courses: (12 units)**

- Business 1, Introduction to Business (3)
- Business 5, Business Law (3)
- Business 32, Business Communications (3)
- Business 65, Management Principles (3)

**Concentration Courses: (12-14 units)**

- Accounting 1, Introduction to Financial Accounting (5)
- or**
- Accounting 21, Business Bookkeeping (3)
- Business 20, Principles of Marketing (3)
- Business 51, Intercultural Business Communication (3)
- or**
- Communication Studies 37, Intercultural Communication (3) (*formerly Speech 7*)

Business 62, Human Relations and Ethical Issues in Business (3)

Select one additional course from the following: (3 units)

Business 45, Individual Financial Planning (3) (*same as Accounting 45*)

Business 50, Introduction to International Business (3)

Business 80, Principles of Logistics (3)

Business 83, Operations Management (3)

CIS 1, Computer Concepts with Applications (3)

**or**

CIS 4, Introduction to Computers, Business Applications (3) [*This CIS course is strongly recommended for students with few or no computer skills.*]

### Merchandising (24 units)

**Program Learning Outcomes:** Upon completion of the program in Merchandising, students will demonstrate coherent and comprehensive analyses of business issues, identify and resolve ethical dilemmas in the domestic and global business environment, and develop a merchandising plan that incorporates color theory, design principles and consumer focal points integrated with advertising and sales techniques.

*Required Core Courses: (12 units)*

Business 1, Introduction to Business (3)

Business 20, Principles of Marketing (3)

Business 21, Merchandising Principles (3)

Business 32, Business Communications (3)

*Concentration Courses: (9 units)*

Business 22, Introduction to Advertising (3)

Business 23, Principles of Selling (3)

Business 25, Advertising Display (3)

Select one additional course from the following: (3 units)

Business 5, Business Law (3)

Business 26, Marketing Research and Consumer Behavior (3)

Business 27, Introduction to E-Commerce (3)

**or**

CIS 27, Introduction to E-Commerce (3)

Business 28, Marketing Promotion (3)

Business 45, Individual Financial Planning (3) (*same as Accounting 45*)

Business 62, Human Relation and Ethical Issues in Business (3)

CIS 1, Computer Concepts with Applications (3)

**or**

CIS 4, Introduction to Computers, Business Applications (3) [*The CIS course is strongly recommended for students with few or no computer skills.*]

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

Except for Insurance Specialist, each Certificate of Achievement requires two types of courses: Core and Concentration.

Except for Insurance Specialist, there are three or four Core courses in all Business Certificate of Achievement Programs.

These courses are required for all students, and should be completed before taking Concentration courses. In the Core sequence, Business 1 should be taken and completed before enrolling in other Core courses.

### Entrepreneurship (24 units)

**Program Learning Outcomes:** Upon completion of the program in Entrepreneurship, students will demonstrate coherent and comprehensive analyses of business issues, identify and resolve ethical dilemmas in the domestic and global business environment, and produce a thorough written business plan.

*Required Core Courses: (12-14 units)*

Accounting 1, Introduction to Financial Accounting (5)

**or**

Accounting 21, Business Bookkeeping (3)

Business 1, Introduction to Business (3)

Business 32, Business Communications (3)

Business 63, Principles of Entrepreneurship (3)

*Concentration Courses: (9 units)*

Business 5, Business Law (3)

Business 20, Principles of Marketing (3)

Business 65, Management Principles (3)

Select one additional course from the following: (3 units)

Business 23, Principles of Selling (3)

Business 27, Introduction to E-Commerce (3)

**or**

CIS 27, Introduction to E-Commerce (3)

Business 45, Individual Financial Planning (3) (*same as Accounting 45*)

Business 50, Introduction to International Business (3)

Business 53, Importing and Exporting (3)

Business 62, Human Relations & Ethical Issues in Business (3)

Business 80, Principles of Logistics (3)

CIS 1, Computer Concepts with Applications (3)

**or**

CIS 4, Introduction to Computers, Business Applications (3) [*The CIS course is strongly recommended for students with few or no computer skills.*]

### Insurance Professional (31 units)

A Certificate of Achievement in Insurance Professional is granted upon completion of 31 required units listed under the Insurance Professional Associate degree.

Students who successfully complete the Insurance Professional Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### Insurance Specialist (12 units)

*Required Courses:*

Business 15, Introduction to Insurance with Code and Ethics (2)

Business 16, Personal Insurance (3)

Business 17, Property and Liability Insurance (3)

Business 18, Commercial Insurance (3)

Business 90A, Business Insurance Internship (1)

Business 90B, Business Insurance Internship (2)

Business 90C, Business Insurance Internship (3)



*Recommended Courses:*

- Business 1, Introduction to Business (3)
- CIS 4, Introduction to Computers, Business Applications (3)

**International Business (24 units)**

**Program Learning Outcomes:** Upon completion of the program in International Business, students will demonstrate coherent and comprehensive analyses of business issues, identify and resolve ethical dilemmas in the domestic and global business environment, and apply business principles to international trade issues in the context of global citizenship.

*Required Core Courses: (9 units)*

- Business 1, Introduction to Business (3)
- Business 32, Business Communications (3)
- Business 50, International Trade (3)

*Concentration Courses: (9 units)*

- Business 51, Intercultural Business Communication (3)

**or**

- Communication Studies 37, Intercultural Communication (3) (formerly Speech 7)
- Business 52, International Marketing (3)
- Business 53, Importing and Exporting (3)

*Select two additional courses from the following:*

- Accounting 1, Introduction to Financial Accounting (5)
- or**
- Accounting 21, Business Bookkeeping (3)
- Business 5, Business Law (3)
- Business 11, Introduction to the Hospitality Industry (3)
- Business 27, Introduction to E-Commerce (3) (same as CIS 27)
- Business 45, Individual Financial Planning (3) (same as Accounting 45)
- Business 62, Human Relations and Ethical Issues in Business (3)
- Business 80, Principles of Logistics (3)
- CIS 1, Computer Concepts with Applications (3)
- or**
- CIS 4, Introduction to Computers, Business Applications (3) [This CIS course is strongly recommended for students with few or no computer skills.]

**Logistics/Supply Chain Management (24 units)**

A Certificate of Achievement in Logistics/Supply Chain Management is granted upon completion of 24 required units listed under the Logistics/Supply Chain Management Associate degree.

Students who successfully complete the Logistics/Supply Chain Management Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

**Management/Leadership (27 units)**

A Certificate of Achievement in Management/Leadership is granted upon completion of 27 required units listed under the Management/Leadership Associate degree.

Students who successfully complete the Management/Leadership Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

**Marketing (24 units)**

**Program Learning Outcomes:** Upon completion of the program, students can demonstrate coherent and comprehensive analyses of business issues; identify and resolve ethical dilemmas in the domestic and global business environments; and develop an effective marketing strategy that includes a target audience and all elements of the marketing mix.

*Required Core Courses: (9 units)*

- Business 1, Introduction to Business (3)
- Business 20, Principles of Marketing (3)
- Business 32, Business Communications (3)

*Concentration Courses: (9 units)*

- Business 26, Marketing Research and Consumer Behavior (3)
- Business 34, Social and Media Marketing (3)
- Business 52, International Marketing (3)

*Select two additional courses from the following: (6-8 units)*

- Accounting 1, Introduction to Financial Accounting (5)
- or**
- Accounting 21, Business Bookkeeping (3)
- Business 5, Business Law (3)
- Business 21, Merchandising Principles (3)
- Business 22, Introduction to Advertising (3)
- Business 23, Principles of Selling (3)
- Business 25, Advertising Display (3)
- Business 27, Introduction to E-Commerce (3) (same as CIS 27)
- Business 28, Marketing Promotion (3)
- Business 29, Public Relations and Publicity (3) (same as Journalism 43)
- Business 80, Principles of Logistics (3)

**Merchandising (24 units)**

A Certificate of Achievement in Merchandising is granted upon completion of 24 required units listed under the Merchandising Associate degree.

**DEPARTMENT CERTIFICATES**

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

**Business Entrepreneurship (12 units)***Required Courses:*

- Accounting 1, Introduction to Financial Accounting (5)
- or**
- Accounting 21, Business Bookkeeping (3)
- Business 5, Business Law (3)
- or**
- Business 32, Business Communications (3)
- Business 63, Principles of Entrepreneurship (3)
- and**

*Select one additional course from the following:*

- Accounting 35, QuickBooks (3) (same as CIS 35)
- Business 1, Introduction to Business (3)
- Business 27, Introduction to E-Commerce (3) (same as CIS 27)

Business 65, Management Principles (3)  
Business 80, Principles of Logistics (3)

### Business International (12 units)

#### Required Courses:

Business 50, Introduction to International Business (3)  
Business 52, International Marketing (3)  
Business 53, Importing and Exporting (3)

**and**

#### Select one additional course from the following:

Business 1, Introduction to Business (3)  
Business 32, Business Communications (3)  
Business 54, International Management (3)  
Business 80, Principles of Logistics (3)

### Business Logistics (12 units)

#### Required Courses:

Business 80, Principles of Logistics (3)  
Business 81, Transportation Management (3)  
Business 82, Supply Chain Management (3)  
Business 83, Operations Management (3)

#### Recommended Courses:

Business 1, Introduction to Business (3)  
Business 51, Intercultural Business Communication (3)  
Business 52, International Marketing (3)  
Business 53, Importing and Exporting (3)

### Business Management (12 units)

#### Required Courses:

Business 1, Introduction to Business (3)  
Business 20, Principles of Marketing (3)  
Business 32, Business Communications (3)  
Business 65, Management Principles (3)

#### Additional Recommended Courses:

Accounting 1, Introduction to Financial Accounting (5)  
Business 5, Business Law (3)  
Business 51, Intercultural Business Communication (3)  
Business 54, International Management (3)  
Business 62, Human Relations and Ethical Issues in Business (3)  
Business 76, Human Resources Management (3)

### Business Marketing (12 units)

#### Required Courses:

Business 1, Introduction to Business (3)  
Business 20, Principles of Marketing (3)  
Business 26, Marketing Research and Consumer Behavior (3)

#### Select one additional course from the following:

Business 22, Introduction to Advertising (3)  
Business 23, Principles of Selling (3)  
Business 28, Marketing Promotion (3)  
Business 52, International Marketing (3)

### Business Merchandising (12 units)

#### Required Courses:

Business 20, Principles of Marketing (3)  
Business 21, Merchandising Principles (3)  
Business 25, Advertising Display (3)

#### Select one additional course from the following:

Business 1, Introduction to Business (3)  
Business 22, Introduction to Advertising (3)  
Business 23, Principles of Selling (3)

### Salon Business (11 units)

#### Required Courses:

Accounting 21, Business Bookkeeping (3)  
Business 1, Introduction to Business (3)

**or**

Business 20, Principles of Marketing (3)

**or**

Business 65, Management Principles (3)  
CIS 4, Introduction to Computers, Business Applications (3)

Cosmetology 64, Salon Management (2)

## Business Administration – Associate in Science for Transfer (AS-T) to CSU

Upon successful completion of the Santa Monica College AS-T in Business Administration, students will have a strong academic foundation in the field and be prepared for upper-division baccalaureate study. This coursework will satisfy most of the lower-division Business requirements at many institutions and the California State University system. This degree is intended for students who are interested in the theory of Business and are planning on transferring to a four-year university and majoring in Business.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AS-T in Business Administration.**

### ASSOCIATE DEGREE IN BUSINESS ADMINISTRATION FOR TRANSFER TO CSU

The AS-T in Business Administration is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the CSU system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international students are required to have a minimum 2.4 GPA for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR

the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

### Business Administration (28 units)

**Program Learning Outcomes:** Upon completion of a degree in Business Administration students will demonstrate coherent and comprehensive analyses of business issues and identify and resolve ethical dilemmas in the domestic and global business environment.

*Required Core Courses: (19 units)*

Accounting 1, Introduction to Financial Accounting (5)  
 Accounting 2, Corporate Financial and Managerial Accounting (5)  
 Business 5, Business Law (3)  
 Economics 1, Principles of Microeconomics (3)  
 Economics 2, Principles of Macroeconomics (3)

*Select one of the following courses: (3-5 units):*

Math 21, Finite Mathematics (3)  
 Math 28, Calculus 1 for Business and Social Science (5)  
**or**  
 Math 7, Calculus 1 (5)  
 Math 54, Elementary Statistics (4)

*Select two of the following courses: (6-8 units):*

Business 1, Introduction to Business (3)  
**or**  
 Business 32, Business Communication (3)  
 CIS 1, Computer Concepts with Applications (3)  
 An additional mathematics course from the list above (not already completed)

*Please note: Some CSU campuses may require more than one mathematics course. Go to [assist.org](http://assist.org) for details*

### TRANSFER

Upon completion of the Santa Monica College AS-T in Business Administration, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Maritime Academy**  
 B.S. Business Administration – International Business and Logistics
- **California Polytechnic State University, San Luis Obispo**  
 B.S. Business Administration – Accounting  
 B.S. Business Administration – Entrepreneurship  
 B.S. Business Administration – Financial Management  
 B.S. Business Administration – Information Systems  
 B.S. Business Administration – Management  
 B.S. Business Administration – Marketing Management  
 B.S. Business Administration – Packaging and Logistics
- **California State Polytechnic University, Pomona**  
 B.S. Business Administration – Accounting  
 B.S. Business Administration – Computer Information Systems  
 B.S. Business Administration – E-Business  
 B.S. Business Administration – Finance, real Estate, and Law

B.S. Business Administration – International Business  
 B.S. Business Administration – Management and Human Resources  
 B.S. Business Administration – Marketing Management  
 B.S. Business Administration – Technology and Operations Management

- **California State University, Bakersfield**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Agricultural Business  
 B.S. Business Administration – Finance  
 B.S. Business Administration – General  
 B.S. Business Administration – Human Resource Management  
 B.S. Business Administration – Management  
 B.S. Business Administration – Management Information Systems  
 B.S. Business Administration – Marketing  
 B.S. Business Administration – Public Administration  
 B.S. Business Administration – Small Business Management  
 B.S. Business Administration – Supply Chain Logistics

- **California State University, Chico**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Entrepreneurship and Small Business Management  
 B.S. Business Administration – Finance  
 B.S. Business Administration – Human Resource Management  
 B.S. Business Administration – Management  
 B.S. Business Administration – Marketing

- **California State University, Dominguez Hills**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Entrepreneurship  
 B.S. Business Administration – Finance  
 B.S. Business Administration – General Business  
 B.S. Business Administration – Global Logistics  
 B.S. Business Administration – International Business  
 B.S. Business Administration – Management and Human Resources  
 B.S. Business Administration – Marketing

- **California State University, East Bay**

B.S. Business Administration – Corporate Management

- **California State University, Fresno**

B.S. Business – Accountancy  
 B.S. Business – Computer Information Systems  
 B.S. Business Administration – Entrepreneurship  
 B.S. Business – Finance  
 B.S. Business Administration – Human Resources Management  
 B.S. Business Administration – International Business Option  
 B.S. Business Administration – Logistics and Supply Chain Strategies  
 B.S. Business – Management  
 B.S. Business – Marketing  
 B.S. Business Administration – Real Estate and Urban Land Economics  
 B.S. Business Administration – Special Option for Business Administration



- **California State University, Fullerton**

B.A. Business Administration – Business Economics  
 B.A. Business Administration – Entertainment and Tourism Management  
 B.A. Business Administration – Entrepreneurship  
 B.A. Business Administration – Management  
 B.A. Business Administration – Marketing  
 B.A. Business Administration – Risk Management and Insurance  
 B.A. Economics – General  
 B.A. International Business – Chinese  
 B.A. International Business – French  
 B.A. International Business – German  
 B.A. International Business – Japanese  
 B.A. International Business – Portuguese  
 B.A. International Business – Spanish

- **California State University, Long Beach**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Finance  
 B.S. Business Administration – Human Resource Management  
 B.S. Business Administration – International Business  
 B.S. Business Administration – Management  
 B.S. Business Administration – Management Information Systems  
 B.S. Business Administration – Marketing  
 B.S. Business Administration – Operations and Supply Chain Management

- **California State University, Los Angeles**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Business Arts-Prelegal  
 B.S. Business Administration – Business Economics  
 B.S. Business Administration – Business, Special Interest  
 B.S. Business Administration – Entrepreneurship  
 B.S. Business Administration – Finance  
 B.S. Business Administration – Human Resources Management  
 B.S. Business Administration – International Business  
 B.S. Business Administration – Management  
 B.S. Business Administration – Marketing Management  
 B.S. Business Administration – Operations Management  
 B.S. Business Administration – Real Estate  
 B.S. Business Administration – Retailing

- **California State University, Monterey Bay**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Agribusiness  
 B.S. Business Administration – Entre/Intrapreneurship  
 B.S. Business Administration – Hotel Management  
 B.S. Business Administration – Hotel/Resort Management  
 B.S. Business Administration – Info-tech/E-commerce  
 B.S. Business Administration – Management and International Business  
 B.S. Business Administration – Marketing

- **California State University, Northridge**

B.S. Business Administration – Business Law  
 B.S. Business Administration – Global Supply Chain Management  
 B.S. Business Administration – Insurance and Financial Services  
 B.S. Business Administration – Real Estate

B.S. Business Administration – Systems and Operations Management  
 B.S. Finance – General  
 B.S. Management – General  
 B.S. Marketing – General

- **California State University, Sacramento**

B.S. Business Administration – Entrepreneurship  
 B.S. Business Administration – Finance  
 B.S. Business Administration – General Management  
 B.S. Business Administration – International Business  
 B.S. Business Administration – Management of Human Resources and Organizational Behavior  
 B.S. Business Administration – Marketing

- **California State University, San Bernardino**

B.A. Administration – Accounting  
 B.A. Administration – Entrepreneurship Management  
 B.A. Administration – Finance  
 B.A. Administration – Human Resource Management  
 B.A. Administration – Information Systems and Technology  
 B.A. Administration – Management  
 B.A. Administration – Marketing  
 B.A. Administration – Public Administration  
 B.A. Administration – Real Estate  
 B.A. Administration – Sports and Entertainment Marketing

- **California State University, Stanislaus**

B.S. Business Administration – Computer Information Systems  
 B.S. Business Administration – Finance  
 B.S. Business Administration – General  
 B.S. Business Administration – Management  
 B.S. Business Administration – Marketing  
 B.S. Business Administration – Operations Management

- **Humboldt State University**

B.S. Business Administration – Accountancy  
 B.S. Business Administration – Finance  
 B.S. Business Administration – International Business  
 B.S. Business Administration – Management  
 B.S. Business Administration – Marketing

- **San Diego State University**

B.S. Business Administration – Financial Services  
 B.S. Business Administration – General Business

- **San Francisco State University**

B.S. Business Administration – General Business

- **San José State University**

B.A. Economics  
 B.S. Business Administration – Entrepreneurship  
 B.S. Business Administration – Finance  
 B.S. Business Administration – General Business  
 B.S. Business Administration – Human Resources Management  
 B.S. Business Administration – Management  
 B.S. Economics

- **Sonoma State University**

B.S. Business Administration – Accounting  
 B.S. Business Administration – Finance  
 B.S. Business Administration – Financial Management  
 B.S. Business Administration – General

B.S. Business Administration – Marketing  
B.S. Business Administration – Wine Business Strategies

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Chemistry

Chemists study the properties of matter and make qualitative and quantitative analysis of many substances. They conduct a variety of experiments and tests in laboratories to develop new knowledge or maintain control over the quality of existing products and procedures. Chemists may work in research and development, or production and quality control in the chemical manufacturing industry, and in education or government institutions.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Chemistry B.A.  
Chemistry B.S.
- **University of California, Davis**  
Chemistry A.B.  
Chemistry B.S.  
Chemistry B.S. – Applied Chemistry; Environmental Chemistry  
Chemistry B.S. – Applied Chemistry; Forensic Chemistry
- **University of California, Irvine**  
Chemistry B.S.
- **University of California, Los Angeles**  
Chemistry B.S.  
Chemistry/Materials Science B.S.
- **University of California, Merced**  
Chemical Sciences B.S.
- **University of California, Riverside**  
Chemistry B.A.  
Chemistry B.S.  
Chemistry B.S. – Chemical Physics Option  
Chemistry B.S. – Environmental Chemistry Option
- **University of California, San Diego**  
Chemistry and Biochemistry B.S. – Bioinformatics  
Chemistry and Biochemistry B.S. – Biochemistry/  
Chemistry

Chemistry and Biochemistry B.S. – Chemical Education  
Chemistry and Biochemistry B.S. – Chemical Physics  
Chemistry and Biochemistry B.S. – Chemistry  
Chemistry and Biochemistry B.S. – Environmental Chemistry  
Chemistry and Biochemistry B.S. – Molecular Synthesis  
Chemistry and Biochemistry B.S. – Pharmacological Chemistry  
Environmental Systems/Environmental Chemistry B.S.

- **University of California, Santa Barbara**  
Chemistry B.A.  
Chemistry B.S.
- **University of California, Santa Cruz**  
Chemistry B.A.  
Chemistry B.S.
- **California Polytechnic State University, San Luis Obispo**  
Chemistry B.S.  
Chemistry B.S. – Polymers and Coatings Concentration
- **California State Polytechnic University, Pomona**  
Chemistry B.S.  
Chemistry B.S. – Biochemistry  
Chemistry B.S. – Industrial Chemistry
- **California State University Channel Islands**  
Chemistry B.A.  
Chemistry B.A. – Teaching Chemistry Option  
Chemistry B.S.  
Chemistry B.S. – Biochemistry Option
- **California State University, Chico**  
Chemistry B.A.  
Natural Sciences B.A. – Chemistry Option  
Chemistry B.S.
- **California State University, Dominguez Hills**  
Chemistry B.A. – Biochemistry Option  
Chemistry B.A. – General Chemistry Option  
Chemistry B.S.
- **California State University, East Bay**  
Biochemistry B.A. – Chemistry Education Option  
Chemistry B.A.  
Chemistry B.A. – Chemistry Education Option  
Chemistry B.S.  
Chemistry B.S. – Forensic Science Option
- **California State University, Fullerton**  
Chemistry B.A.  
Chemistry B.S.
- **California State University, Long Beach**  
Chemistry B.A.  
Biochemistry B.S.  
Chemistry B.S.
- **California State University, Los Angeles**  
Chemistry B.S.
- **California State University, Northridge**  
Chemistry B.A.  
Biochemistry B.S.  
Chemistry B.S.
- **California State University, Sacramento**  
Chemistry B.A. – Forensic Chemistry

Chemistry B.A. – General  
Chemistry B.A. – Biochemistry  
Biochemistry B.S.  
Chemistry B.S.

- **California State University, San Bernardino**

Chemistry B.A. – Biochemistry Option  
Chemistry B.A. – Chemistry Option  
Chemistry B.A. – Integrated Teaching Track  
Chemistry B.S. – ACS Certified Option  
Chemistry B.S. – Biochemistry Option

- **California State University San Marcos**

Chemistry – Chemistry Education Option  
Chemistry – General Chemistry Option

- **Humboldt State University**

Chemistry B.A.  
Chemistry B.S.  
Chemistry B.S. – Biochemistry Option

- **San Diego State University**

Chemistry B.A.  
Chemistry B.A. – American Chemical Society Certificate  
Chemistry B.S. – American Chemical Society Certificate  
Chemistry B.S. – Biochemistry Emphasis  
Chemistry B.S. – Single Subject Teaching

- **San Francisco State University**

Chemistry B.A.  
Chemistry B.S.

- **San José State University**

Chemistry B.A.  
Chemistry B.S.  
Chemistry B.S. – Biochemistry Concentration  
Forensic Science B.S. – Chemistry Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**

B.S. Biochemistry  
B.S. Chemistry

- **Mills College**

B.A. Chemistry

## Cinema

See *Film Studies*

## Communication & Media Studies

(For other Media Studies major requirements, also see *Broadcasting*)

Communication and Media Studies majors will learn the dynamics of communication between and among individuals, groups and cultures, and/or the media. Communication integrates courses in interpersonal, intercultural, organizational and mass communication and public relations. There is a wide range of employment possibilities for students trained in Media Studies in business, sales, public and personnel relations, and

advertising. Students can prepare for careers in media news writing and editing, announcing, programming, publicity, community relations, directing and public relations.

Speech and Communication Studies majors pursue a variety of careers depending on their interests. Public relations and advertising firms, health care organizations, government and educational institutions, entertainment companies, social service groups, and media-based firms are just some examples of organizations having a need for people with highly developed interpersonal and technical communication skills. Some of the current career titles include communication consultant, public information officer, public relations specialist, political consultant, press secretary, labor relations specialist, public opinion researcher, news producer, speech/language pathologist, speechwriter, advertising account executive, media manager, human resources manager, mediator, special events coordinator and development officer/fund raiser.

Because of the focus on interpersonal, professional, and intercultural communication skills, this major may also lead to many other careers. For additional possibilities, visit the Career Services Center on campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, private, and international institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**

Media Studies A.B.

- **University of California, Davis**

Communication A.B.

- **University of California, Los Angeles**

Communication Studies B.A.

- **University of California, Riverside**

Media and Cultural Studies B.A.

- **University of California, San Diego**

Communication B.A.  
Sociology/Cultural and Communication B.A.

- **University of California, Santa Barbara**

Communication B.A.

- **California Polytechnic State University, San Luis Obispo**

Communication Studies B.A.

- **California State Polytechnic University, Pomona**

Communication B.S. – Journalism  
Communication B.S. – Organizational Communication  
Communication B.S. – Public Relations

- **California State University Channel Islands**

Communications B.A.

- **California State University, Chico**

Communication Design B.A. – Graphic Design Option



Communication Design B.A. – Mass Communication Design Option

Communication Design B.A. – Media Arts Option

Communication Sciences and Disorders B.A.

Communication Studies B.A. – Communication/Public Affairs Option

Communication Studies B.A. – Organizational Communication Option

- **California State University, Dominguez Hills**

Communications B.A. – Journalism Option

Communications B.A. – Media Studies Option

Communications B.A. – Public Relations/Advertising Option

- **California State University, East Bay**

Communication B.A. – Media Production Option

Communication B.A. – Professional, Public and Organizational Communication Option

- **California State University, Fullerton**

Communication Studies B.A.

Communication Studies B.A. – Communications/Advertising Concentration

Communication Studies B.A. – Communications/Entertainment and Tourism Concentration

Communication Studies B.A. – Communications/Photocommunications Concentration

Communication Studies B.A. – Communications/Public Relations Concentration

- **California State University, Long Beach**

Communication Studies B.A.

Communication Studies B.A. – Interpersonal and Organizational Communication Option

Communication Studies B.A. – Communication, Culture, and Public Affairs Option

Communication Disorders B.A.

- **California State University, Los Angeles**

Communication B.A.

Communication B.A. – Communication for Social Change and Rhetoric Option

Communication B.A. – Organizational Communication and Public Relations Option

Communication B.A. – Interpersonal Communication/Language and Social Interaction Option

Communication Disorders B.A.

- **California State University, Monterey Bay**

Communication Design B.S.

- **California State University, Northridge**

Communication Disorders B.A.

Communication Disorders B.A. – Audiology Emphasis

Communication Disorders B.A. – Speech/Language Pathology Emphasis

Communication Studies B.A.

Communication Studies B.A. – Department Major Option

Communication Studies B.A. – Special Option

- **California State University, San Bernardino**

Communication B.A.

Communication B.A. – Human Communication Concentration

Communication B.A. – Mass Communication Concentration

Communication B.A. – Public Argumentation and Rhetoric Concentration

Communication B.A. – Public Relations Concentration

- **California State University San Marcos**

Communication

Mass Media

- **San Diego State University**

Communication B.A.

Communication B.A. – Applied Arts and Sciences

Communication B.A. – Liberal Arts and Sciences

- **San Francisco State University**

Communication Studies B.A.

Communicative Disorders B.A.

- **San José State University**

Communication Studies B.A.

Communicative Disorders and Sciences B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Alliant International University**

B.A. Communication/Marketing/Public Relations

- **American University of Paris, France**

Communication

- **Arizona State University**

Global Communication

- **John Cabot University, Rome, Italy**

Communications

This university is US regionally accredited. See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.

- **Loyola Marymount University**

B.A. Communication Studies

- **University of Southern California (USC)**

B.A. Communication Studies

## Communication Studies – Associate in Arts for Transfer (AA-T) to CSU

Upon successful completion of the Santa Monica College AA-T in Communication Studies, the student will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. This coursework will satisfy most of the lower-division Communication Studies requirements at many institutions at the California State University system. This degree is intended for students who are interested in the theory of Communication Studies and are planning on transferring to a California State University and majoring in Communication Studies. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more

than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in Communication Studies.**

### ASSOCIATE DEGREE IN COMMUNICATION STUDIES FOR TRANSFER TO CSU

The AA-T in Communication Studies is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international students are required to have a minimum GPA of 2.4 for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. (Please note: Students transferring to CSU must complete IGETC Area 1C.)
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

#### Communication Studies (18 units)

**Program Learning Outcomes:** Upon completion of the Communication Studies program, students will be able to analyze and demonstrate the relationship between speaker, audience, message, and medium in a variety of communication contexts. Students will also be able to identify, analyze, and demonstrate appropriate conflict management styles in both interpersonal and intercultural forums.

*Required Core Course: (3 units)*

Communication Studies 11, Elements of Public Speaking (3) (formerly Speech 1)

*Group A: select two of the following courses: (6 units):*

Communication Studies 16, Fundamentals of Small Group Discussion (3) (formerly Speech 6)

Communication Studies 21, Argumentation (3) (formerly Speech 11)

Communication Studies 35, Interpersonal Communication (3) (formerly Speech 5)

*Group B: select two courses from Group B or any course not already used above: (6 units)*

Communication Studies 12, Persuasion (3) (formerly Speech 2)

Communication Studies 14, Oral Interpretation: Performing Literature Across Cultures (3) (formerly Speech 4)

Communication Studies 30, Introduction to Communication Theory (3)

Communication Studies 37, Intercultural Communication (3) (formerly Speech 7)

English 2, Critical Analysis and Intermediate Composition (3)

Film 1, Film Appreciation Introduction to Cinema (3)

Math 54, Elementary Statistics (4)

Media Studies 1, Survey of Mass Media Communication (3) (formerly Communication 1)

Psychology 5, The Psychology of Communication (3)

*Group C: select any from Group C or any course from Group A or B not already used: (3 units)*

Anthropology 2, Cultural Anthropology (3)

Communication Studies 9, Introduction to Communication Studies (3)

Communication Studies 13, Voice and Diction (3) (formerly Speech 3)

Communication Studies 31, Research Methods for Communication Studies (3)

English 2, Critical Analysis and Intermediate Composition (3)

History 1, History of Western Civilization I (3)

History 2, History of Western Civilization II (3)

Journalism 1, The News (3)

Psychology 1, General Psychology (3)

Sociology 1, Introduction to Sociology (3)

Sociology 1 S, Introduction to Sociology – Service Learning (3)

### TRANSFER

Upon completion of the Santa Monica College AA-T in Communication Studies, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Polytechnic State University, San Luis Obispo**  
B.A. Communication Studies – General
- **California State Polytechnic University, Pomona**  
B.S. Communication – Organizational Communication
- **California State University, Bakersfield**  
B.A. Communications – General
- **California State University Channel Islands**  
B.A. Communication Studies – Business and Nonprofit Communication  
B.A. Communication Studies – Environmental Communication  
B.A. Communication Studies – Health Communication
- **California State University, Chico**  
B.A. Communication Studies – Communication and Public Affairs  
B.A. Communication Studies – Organizational Communication
- **California State University, East Bay**  
B.A. Communication – Media Production  
B.A. Communication – Professional, Public and Organizational Communication

- **California State University, Fresno**  
B.A. Communication – General
- **California State University, Fullerton**  
B.A. Communication Studies – General
- **California State University, Long Beach**  
B.A. Communication Studies – Communication, Culture, and Public Affairs  
B.A. Communication Studies – General  
B.A. Communication Studies – Interpersonal and Organizational Communication
- **California State University, Los Angeles**  
B.A. Communication – Communication for Social Change and Rhetoric  
B.A. Communication – Interpersonal Communication/ Language and Social Interaction  
B.A. Communication – Organizational Communication and Public Relations
- **California State University, Monterey Bay**  
B.A. Human Communication – Journalism and Media Studies  
B.A. Human Communication – Practical and Professional Ethics  
B.A. Human Communication – Writing and Rhetoric
- **California State University, Northridge**  
B.A. Communication Studies – General
- **California State University, Sacramento**  
B.A. Communication Studies – Digital Media  
B.A. Communication Studies – General Communication  
B.A. Communication Studies – Mass Communication  
B.A. Communication Studies – Organizational Communication  
B.A. Communication Studies – Public Relations
- **California State University, San Bernardino**  
B.A. Communication – Human and Organizational Communication  
B.A. Communication – Media Studies  
B.A. Communication – Public Relations
- **California State University San Marcos**  
B.A. Communication – General  
B.A. Mass Media – General
- **California State University, Stanislaus**  
B.A. Communication Studies – General
- **Humboldt State University**  
B.A. Communication – General
- **San Diego State University**  
B.A. Communication – Applied Arts  
B.S. Health Communication – General
- **San Francisco State University**  
B.A. Communication Studies – General
- **San José State University**  
B.A. Communication Studies
- **Sonoma State University**  
B.A. Communication Studies – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree

Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Computer Information Systems

Computer Information Systems managers oversee a variety of administrative, clerical, and accounting functions necessary to efficiently run and maintain computerized business systems. Office workers use a variety of software to produce correspondence, maintain databases, manage projects, organize meetings, manage financial records, and create presentations. Students focusing on Web applications attain the skills to professionally design, develop, and manage websites.

This major may also lead to many other careers. For additional possibilities, visit the Career Services Center on campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Transfer requirements for CIS can be found on the Business major sheet available in the Transfer/Counseling Center or online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Computer Business Applications (27 units)

The Computer Business Applications certificate is a sequence of courses designed to prepare students for a variety of positions in today's automated office. Using the Microsoft Office Suite students learn to create, edit, format, and publish documents, spreadsheets, presentations, and databases. Students also develop skills necessary to handle basic accounting and bookkeeping procedures for small businesses.

**Program Learning Outcomes:** Upon completion of the program in Computer Business Applications, students will be able to analyze different type of business information, use the Internet to support findings, and use software applications to produce various business reports and presentations used in industry.

*Required courses:*

Accounting 1, Introduction to Financial Accounting (5)

**or**

Accounting 21, Business Bookkeeping (3)

Business 1, Introduction to Business (3)

CIS 1, Computer Concepts with Applications (3)

CIS 4, Introduction to Computers, Business Applications (3)

CIS 30, Microsoft EXCEL (3) (formerly CIS 31)

Major requirements for transfer change frequently. Please access ASSIST at [www.assist.org](http://www.assist.org) for the most up-to-date requirements.

For the most up-to-date Associate degrees and Certificate of Achievement requirements, visit [www.smc.edu/articulation](http://www.smc.edu/articulation).



CIS 32, Microsoft Access (3)  
 CIS 35, QuickBooks (3) (*same as Accounting 31*)

Select 6 units from the following courses:

CIS 9A, Technology Project Management I (3) (*same as CS 9A*)  
 CIS 34, Advanced Excel with Visual Basic for Applications (3)  
 CIS 37A, Microsoft Word I (3)  
 CIS 39, Microsoft Outlook – Comprehensive Course (3)  
 CIS 50, Internet, HTML, and Web Design (3)  
 OFTECH 1, Keyboarding I (3)  
**or**  
 OFTECH 10, Skill Building on the Keyboard (3)  
 OFTECH 5, English Skills for the Office (3)

### Website Software Specialist (37 units)

A Website Software Specialist designs, develops, and manages websites with the skills needed to be successful in today's job market. A Website Software Specialist needs to be knowledgeable in variety of Internet technologies (HTML, CSS, JavaScript, and server-side scripting such as ASP or Perl), as well as Web authoring applications such as Dreamweaver, Fireworks, Flash, and Photoshop. They are primarily responsible for developing user friendly and interactive Web pages, integrating and optimizing different multimedia components, and implementing hosting, publishing, and development workflow strategies.

**Program Learning Outcomes:** Students who complete this program will learn a variety of Internet technologies and web-authoring tools for website development and maintenance. Students will gain the necessary knowledge and skills for designing, developing, and managing websites.

*Required Core Courses: (18 units)*

CIS 1, Computer Concepts with Applications (3)  
 CIS 50, Internet, HTML, and Web Design (3)  
 CIS 51, HTML5, CSS3, and Accessibility (3)  
 CIS 54, Web Page Development and Scripting I (3) (*same as Entertainment Technology 33*)  
 CIS 59A, Dreamweaver I (3)  
 CIS 60A, Photoshop I (3)

*Required Concentration Courses: (13 units)*

CIS 56, Web Media Production (3)  
 CIS 57, Website Planning and Production (3)  
 CIS 59B, Dreamweaver II (3)  
 CIS 62A, Flash I (3)  
 CIS 88A, Independent Studies in CIS (1)

Select two of the following courses to total 37 units: (6 units)

CIS 55, Advanced Web Page Development and Scripting (3)  
 CIS 62B, Flash II (3)  
 CIS 66, FLEX (3)  
 CIS 67, WordPress (3)

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Computer Business Applications (27 units)

A Certificate of Achievement is granted in Computer Business Applications upon completion of the 27 required units listed under Computer Business Application Associate degree.

Students who successfully complete the Computer Business Application Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### Website Software Specialist (37 units)

A Certificate of Achievement is granted in Website Software Specialist upon completion of the 37 required units listed under Website Software Specialist Associate degree.

Students who successfully complete the Website Software Specialist Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Digital Publishing (formerly Desktop Publishing) (17 units)

Using computer software, such as Adobe Photoshop, Adobe InDesign, and Microsoft Word, desktop publishing specialists format and combine text, numerical data, photographs, charts, drawings, and other visual graphic elements to produce publication-ready material. Depending on the nature of the project, desktop publishing specialists may also write and edit text, create graphics to accompany text, convert photographs and drawings into digital graphics, manipulate the converted images, and design page layouts.

**Program Learning Outcomes:** Upon completion of the program:

1. Given client data, students will utilize marketing research tools, apply creative techniques, choose and utilize appropriate software program(s), and analyze and solve graphic design and page layout problems to produce an effective publication.
2. Working as a member of a Digital Publishing team, students will demonstrate professional work habits, meet scheduled timeline milestones and deadlines, and communicate effectively via oral presentations and written documents.

*Required Courses: (16 units)*

CIS 36P, Microsoft PowerPoint (1)  
 CIS 37A, Microsoft Word I (3)  
 CIS 40, InDesign (3)  
 CIS 60A, Photoshop I (3)  
 CIS 64, Illustrator (3)  
 OFTECH 5, English Skills for the Office (3)

Select one unit from the following keyboarding courses:

OFTECH 1, Keyboarding I (3)  
 OFTECH 1A, Keyboarding 1A (1)  
 OFTECH 1B, Keyboarding 1B (1)  
 OFTECH 1C, Keyboarding 1C (1)  
 OFTECH 9, Keyboarding Improvement (1)

OFTECH 10, Skill Building on the Keyboard (3)

### Website Creator (15 units)

This certificate provides students with the basic skills needed to create websites. Students will use Web authoring programs for Web page creation and site management. They will extend their skills in the development of websites through the use of XHTML, cascading style sheets, and client and server-side scripting. Focus will be on the creation of effective user interfaces and website design principles using various state-of-the-art technologies for the Web. Upon completing this certificate, students will be ready to plan, build, promote, and maintain professional websites.

*Required Courses: (15 units)*

- CIS 50, Internet, HTML, and Web Design (3)
- CIS 51, HTML5, CSS3, and Accessibility (3)
- CIS 54, Web Page Development and Scripting I (3) (*same as Entertainment Technology 33*)
- CIS 59A, Dreamweaver I (3)
- CIS 60A, Photoshop I (3)

### Website Development Management (16 units)

A certificate in Website Development Management aims to provide Computer Information Systems students with the knowledge needed to develop website projects in a real-world setting. Students learn how to develop websites while applying the skills needed to plan and budget resources in development projects from conceptual design to deployment.

*Required Courses: (16 units)*

- CIS 9A, Technology Project Management I (3) (*same as CS 9A*)
- CIS 9B, Technology Project Management II (3) (*same as CS 9B*)
- CIS 56, Web Media Production (3)
- CIS 57, Website Planning and Production (3)
- CIS 62A, Flash I (3)
- CIS 88A, Independent Studies in CIS (1)

### Word Processing (15 units)

This certificate prepares students for both entry-level and advanced word processing positions in a variety of office settings. It also serves as a foundation for specialization in fields such as legal transcription and desktop publishing. The Word Processing Certificate includes courses in rapid and accurate keyboarding, document editing and formatting, advanced word processing techniques, English skills for the office, and an overview of the Microsoft Office Suite.

*Required courses: (12 units)*

- CIS 4, Introduction to Computers, Business Applications (3)
- CIS 37A, Microsoft Word I (3)
- CIS 37B, Microsoft Word II (3)
- OFTECH 5, English Skills for the Office (3)

*Select 3 units from the following keyboarding courses:*

- OFTECH 1, Keyboarding I (3)
- or**
- OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)
- OFTECH 9, Keyboarding Improvement (1)

OFTECH 10, Skill Building on the Keyboard (3)

## Computer Science

The field of computer science leads to a variety of careers that all require core computer science skills. These skills include theory courses such as Computer Hardware, Data Structures, and Networks, as well as programming in different computer languages. Thereafter, within the field, areas of specialty lead into careers including software development, project management, system analysis, and maintenance among other areas. With the Internet being an integral part of everyday life, Web page authoring and Web application development have been other areas of high demand in the job market.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

### COMPUTER SCIENCE

- **University of California, Berkeley**  
Computer Science B.A.
- **University of California, Davis**  
Computer Science B.S.  
Computer Science and Engineering B.S.
- **University of California, Irvine**  
Computer Game Science B.S.  
Computer Science B.S.  
Computer Science and Engineering B.S.
- **University of California, Los Angeles**  
Computer Science B.S.  
Computer Science and Engineering B.S.
- **University of California, Merced**  
Computer Science and Engineering B.S.
- **University of California, Riverside**  
Computer Science B.S.
- **University of California, San Diego**  
Computer Science B.A.  
Computer Science B.S.  
Computer Science B.S. – Bioinformatics Specialization  
Mathematics/Computer Science B.S.
- **University of California, Santa Barbara**  
Computer Science B.S.  
Creative Studies – Computer Science B.S.
- **University of California, Santa Cruz**  
Computer Science B.A.  
Computer Science B.S.

Computer Science B.S. – Computer Game Design

- **California Polytechnic State University, San Luis Obispo**  
Computer Science B.S.
- **California State Polytechnic University, Pomona**  
Computer Science B.S.
- **California State University Channel Islands**  
Computer Science B.S.  
Information Technology B.S.
- **California State University, Chico**  
Computer Information Systems B.S.  
Computer Science B.S.
- **California State University, Dominguez Hills**  
Computer Technology B.A. – General Track  
Computer Technology B.A. – Homeland Security Track  
Computer Technology B.A. – Professional Track  
Computer Science B.S.
- **California State University, East Bay**  
Computer Science B.S.  
Computer Science B.S. – Computer Engineering Option  
Computer Science B.S. – Networking and Data Communication Option  
Computer Science B.S. – Software Engineering Option
- **California State University, Fullerton**  
Computer Science
- **California State University, Long Beach**  
Computer Engineering Technology B.S.  
Computer Science B.S.
- **California State University, Los Angeles**  
Computer Information Systems B.S.  
Computer Science B.S.
- **California State University, Monterey Bay**  
Computer Science and Information Technology B.S. – Game Development Concentration  
Computer Science and Information Technology B.S. – Information System Concentration  
Computer Science and Information Technology B.S. – Network and Security Concentration  
Computer Science and Information Technology B.S. – Software Engineering Concentration
- **California State University, Northridge**  
Computer Information Technology B.S.  
Computer Science B.S.
- **California State University, Sacramento**  
Computer Science B.S.
- **California State University, San Bernardino**  
Computer Systems B.A.  
Computer Science B.A. – Game Development Option  
Computer Science B.A. – Graphics Programming Option  
Computer Science B.A. – System Administration Option  
Computer Science B.A. – Web Programming Option  
Computer Science B.S.
- **California State University San Marcos**  
Computer Information Systems Option  
Computer Science Option

- **Humboldt State University**

Computer Science

- **San Diego State University**

Computer Science

Mathematics B.S. – Computational Science Emphasis

- **San Francisco State University**

Computer Science B.S.

- **San José State University**

Computer Science B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **American University of Paris, France**

Computer Science ICT Track

- **Kaplan University**

B.S. Information Technology

B.S. Information Technology/Web Multimedia and Animation

- **Loyola Marymount University, College of Science & Engineering**

B.S. Computer Science

- **National University**

B.S. Computer Science

- **Regis University – Online Bachelor's Degree Program**

B.S. Computer Networking

B.S. Computer Science

Can be completed online. For more information, see [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of Phoenix**

B.S./B.A. Computer Science

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Computer Science (34 units)

Computer Science majors cover a broad spectrum of courses ranging from core computer science to a variety of branch fields of computer science. This major provides the student with the basic skills required of core computer science. Courses include programming in low-level and essential languages, Database Theory, Operating Systems Fundamentals, Computer Hardware and Data Structures. Students finishing this major are well equipped to work in the field of computer science as well as transfer to a four-year degree program in this area.

**Program Learning Outcomes:** Upon completion of this course of study in Computer Science, students will manage projects, analyze systems, develop software, and program in a



variety of computer languages; author Web pages and develop Web applications; utilize networks and computer hardware; and create and manipulate data structures and databases.

*Required Core Courses: (28 units)*

CS 3, Introduction to Computer Systems (3)  
 CS 17, Assembly Language Programming (3)  
 CS 40, Operating Systems (3)  
 CS 42, Computer Architecture (3)  
 CS 50, C Programming (3)  
 CS 60, Database Concepts and Applications (3)  
 Math 7, Calculus 1 (5)  
 Math 8, Calculus 2 (5)

*Required Concentration Courses; select one of the following groups:*

GROUP 1: CS 52, C++ Programming (3) **and** CS 20A,  
 Data Structures with C++ (3)  
 GROUP 2: CS 55, Java Programming (3) **and** CS 20B,  
 Data Structure with Java (3)

### Computer Programming (27-29 units)

A computer programmer is a professional who is skilled in writing medium to large-scale computer applications. This requires the knowledge and practice of a multitude of areas in Computer Science. This certificate focuses on learning and using advanced programming techniques to build software applications. In addition, it covers core computer science concepts such as Operating Systems and Database Theory.

**Program Learning Outcomes:** Upon completion of the program, students will design, code, test, and debug computer programs. They will understand and use the Internet and World Wide Web, application software, the components of the system unit, input, output, storage, operating systems and utility programs, communications and networks, database management, information systems development, and project management. Students will also explain the social implications of technological development, and understand the capabilities of current-day computers and the possibilities for the future.

*Required Core Courses: (15-17 units)*

CS 3, Introduction to Computer Systems (3)  
 CS 40, Operating Systems (3) **or** CS 80, Internet Programming (3)  
 CS 50, C Programming (3)  
 CS 60, Database Concepts and Applications (3)  
 Math 20, Intermediate Algebra (5) (or higher level courses)

*Required concentration courses; select two of the following groups:*

GROUP 1: CS 15, Visual Basic Programming (3) **and** CS 19, Advanced Visual Basic Programming (3)  
 GROUP 2: CS 81, JavaScript and Dynamic HTML (3) **and** (CS 82, ASP.NET Programming in C# (3)

**or**

CS 83, Server-Side Java Web Programming (3)

**or**

CS 84, Programming with XML (3) **or** CS 85, PHP Programming (3)

GROUP 3: CS 65, Oracle Programming (3) **and** CS 66, Advanced Oracle (3)

GROUP 4: CS 52, C++ Programming (3) **and** (CS 51, Visual C++ Programming (3)

**or**

CS 20A, Data Structures with C++ (3))

GROUP 5: CS 55, Java Programming (3) **and** (CS 56, Advanced Java Programming (3)

**or**

CS 20B, Data Structures with Java (3))

### Database Applications Developer (33 units)

A Database Applications Developer develops user-friendly interfaces to database applications. A database application is made of data, a database engine to store the data, and an interface to extract and display the data. The skills needed to build a database application range from database theory and design, using a database engine such as SQL server, or Oracle, to programming in ADO technologies to extract the data, as well as programming in Windows and Web applications on a client and server-side basis to present the data. In addition, with increasing concerns over security, a database developer must also be able to write secure code that runs with minimum risk of attacks.

**Program Learning Outcomes:** Upon completion of the program, students will develop user-friendly interfaces based on Windows and the Web to extract data stored in databases; incorporate different security techniques to ensure the safe display and update of data; interface databases to the Internet; and install and administer Database Management Systems. In addition, students will design, build and populate databases with data, and use programming languages and graphical interfaces to retrieve and manipulate data.

*Required Courses: (27 units)*

CS 3, Introduction to Computer Systems (3)  
 CS 9A, Technology Project Management I (3) (same as CIS 9A)  
 CS 15, Visual Basic Programming (3)  
 CS 19, Visual Basic Advanced Programming (3)  
 CS 32, Database Programming in VB.NET (3)  
 CS 37, Web Programming in VB.NET (3)  
 CS 60, Database Concepts and Applications (3)  
 CS 61, Microsoft SQL Server Database (3)  
 CS 65, Oracle Programming (3)

*Select two of the following courses:*

CS 8, Systems Analysis and Design (3)  
 CS 9B, Technology Project Management II (3)  
 CS 84, Programming with XML (3)  
 CS 85, PHP Programming (3)  
 CS 86, Android Development (3)  
 CS 87A, Python Programming (3)

### Web Programmer (30 units)

A Web Programmer designs and develops applications and scripts for the World Wide Web (WWW). Web programmers need to be knowledgeable on a variety of Internet technologies (HTML, CSS, XML, JavaScript, Perl/CGI, Java, JSP, PHP, and the Microsoft .Net platform), networking, and database management. They are chiefly responsible for providing the programming which makes Web pages interactive or allows users to interact with back-end applications and databases. Web programmers are instrumental in making electronic commerce on the Internet possible.

**Program Learning Outcomes:** Upon completion of the program, students will design and develop applications and scripts for the World Wide Web, and provide the programming

which makes Web pages interactive or allows users to interact with back-end applications and databases.

*Required Courses: (18 units)*

- CS 3, Introduction to Computer Systems (3)
- CS 60, Database Concepts and Applications (3)
- CS 70, Networking Theory and Essentials (3)
- CS 80, Internet Programming (3)
- CS 81, JavaScript and Dynamic HTML (3)
- CS 84, Programming with XML (3)

**or**

- CS 86, Android Development (3)

*Select one of the following three groups: (6 units)*

- CS 15, Visual Basic Programming (3) **and** CS 19, Advanced Visual Basic Programming (3)

**or**

- CS 55, Java Programming (3) **and** CS 56, Advanced Java Programming (3)

**or**

- CS 87A, Python Programming (3) **and** one course from the following: CS 15, 19, 55, 56

*Select one of the following courses: (3 units)*

- CS 32, Database Programming in VB .NET (3)
- CS 61, Microsoft SQL Server Database (3)
- CS 65, Oracle Programming (3)

*Select one of the following courses: (3 units)*

- CS 37, Web Programming in VB .NET (3)
- CS 82, ASP.NET Programming in C# (3)
- CS 83, Server Side Java Web Programming (3)
- CS 83R, Server-Side Ruby Web Programming (3)
- CS 85, PHP Programming (3)

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Computer Science (34 units)

A Certificate of Achievement is granted in Computer Science for transfer upon completion of the 34 required units listed under Computer Science Associate degree.

Students who successfully complete the Computer Science Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### Computer Programming (27-29 units)

A Certificate of Achievement is granted in Computer Programming upon completion of the 27-29 required units listed under the Computer Programming Associate degree.

Students who successfully complete the Computer Programming Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### Database Applications Developer (33 units)

A Certificate of Achievement is granted in Database Applications Developer upon completion of the 33 required

units listed under the Database Applications Developer Associate degree.

Students who successfully complete the Database Applications Developer Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### Web Programmer (30 units)

A Certificate of Achievement is granted in Web Programmer upon completion of the 30 required units listed under the Web Programmer Associate degree.

Students who successfully complete the Web Programmer Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

#### Computer Programming (12 units)

This certificate provides the student with the basic skills needed to enter the world of programming. It covers a range of programming language courses that expose the student to the spectrum of different languages that are popular today.

*Required Courses: (12 units)*

- CS 3, Introduction to computer applications (3)
- CS 15, Visual Basic (3)
- CS 17, Assembly Language Programming (3)
- CS 52, C++ Programming (3)

#### Information Systems Management (13 units)

A certificate in IS Management aims to provide Computer Science students with the knowledge needed to develop Information Systems in a real-world setting. Students learn how to develop medium to large scale applications while applying the skills needed to plan and budget resources in development projects from conceptual design to deployment.

*Required Courses: (10 units)*

- CS 9A, Technology Project Management I (3) (*same as CIS 9A*)
- CS 9B, Technology Project Management II (3) (*same as CIS 9B*)
- CS 15, Visual Basic Programming (3)
- CS 88A, Independent Study (1)

*Select one course from the following:*

- CS 19, Advanced Visual Basic Programming (3)
- or**
- CS 32, Database Programming in Visual Basic .NET (3)
- or**
- CS 37, Web Programming in Visual Basic .NET (3)

#### Mobile Apps Development – Android (15 units)

A certificate in Mobile Apps Development – Android provides Computer Science students with the knowledge and skills necessary to work in the emerging mobile career field. Students

learn how to design and write apps for the Android platform. In addition to programming courses, the program includes courses that teach the fundamentals of mobile app and icon design.

**Program Learning Outcomes:** Upon completion of the program, students will design—and use the Eclipse environment to develop, test, and debug—apps that run on the Android platform for mobile phones and tablets. In addition, students will use the Android Framework to develop apps for mobile devices that incorporate audio, pictures, animation, maps, networking, and the Internet.

*Required Courses: (12 units)*

- CS 86, Android Development (3)
- CS 55, Java Programming (3)
- CS 56, Advanced Java Programming (3)
- GR DES 75, Mobile Design 1 (3)

*Select one course from the following:*

- CIS 60A, Photoshop I (3)
- CS 60, Database Concepts and Applications (3)
- CS 84, Programming with XML (3)

### Mobile Apps Development – iPhone (15 units)

A certificate in Mobile Apps Development – iPhone provides Computer Science students with the knowledge and skills necessary to work in the emerging mobile career field. Students learn how to design and write apps for the iPhone/iPad/iPod platform. In addition to programming courses, the program includes courses that teach the fundamentals of mobile app and icon design.

*Required Courses: (12 units)*

- CS 53A, iOS Development with Objective-C (3)
- CS 53B, iOS Mobile App Development (3)
- CS 53C, iOS Advanced Mobile App Development (3)
- GR DES 75, Mobile Design 1 (3)

*Select one course from the following:*

- CS 60A, Photoshop I (3)
- CS 60, Database Concepts and Applications (3)
- CS 84, Programming with XML (3)

### Networking (17 units)

The IT world is integrated by networks. Success in IT disciplines like database, website, or e-commerce development demands a supporting grasp of the network environment. Major technologies are the networks themselves, their fit within the operating platforms they connect to, specific network applications, and measures to achieve networks security.

Network engineers and other qualified IT specialists must understand the various protocols, programs' interfaces to them, how networks are presented and managed on Unix and Windows platforms, specific server programs and their clients, and what the inherent risks are.

*Required Courses: (17 units)*

- CS 9A, Technology Project Management I (3) (*same as CIS 9A*)
- CS 41, Linux Network Administration (3)
- CS 43, Windows Network Administration (3)
- CS 70, Network Fundamentals & Architecture (3)
- CS 75, Network Protocols and Analysis (2)
- CS 78, Secure Server Installation & Administration (3)

### Robotics and Artificial Intelligence (16 units)

***This program is temporarily suspended. Many of the required classes are not being offered at this time. If you are interested in this certificate program, please contact the Computer Science department at (310) 434-4295.***

A certificate in Robotics and Artificial Intelligence (AI) aims to provide Computer Science students with the knowledge and skills needed to work in the emergent AI career field, which includes robotics, knowledge engineering, and virtual human design. Students learn how to program embedded systems to operate mobile robotics that can interact with changing environments, how to create and maintain expert systems, and how to design and build virtual humans that converse much like people. All courses are very much "hands-on."

**Program Learning Outcomes:** Upon completion of the program in Robotics and Artificial Intelligence, students will design, program, and operate mobile robots and chatbots that interact with changing environments and people. Students will also design solutions and write programs for real-world applications using embedded systems that interact with external hardware.

*Required Courses: (16 units)*

- CS 9A, Technology Project Management I (3) (*same as CIS 9A*)
- CS 22, Introduction to Mobile Robots (3)
- CS 23, Expert Systems and Chatbots (3)
- CS 25, Embedded Systems (3)
- CS 42, Computer Architecture (3)
- CS 88A, Independent Study (1)

## Cosmetology

The Cosmetology Department at Santa Monica College is an exciting place of color, shape, and beauty. We welcome you to join our program, where you can obtain the education you need to succeed in the cosmetology, skin care, and nail care industries. These well-established programs will prepare you for a career as a platform artist, educator, stylist, colorist, salon owner, sales representative, and makeup artist, as well as offer you the opportunity to work in the television and movie industries, or on cruise ships. Our program prepares you to take the State board examination for a cosmetology license.

Information regarding the cosmetology program is available in the Cosmetology Department, (310) 434-4292, and through the SMC website ([www.smc.edu](http://www.smc.edu)).

### ASSOCIATE DEGREE – 60 UNITS

#### Cosmetology

*Program is being revised. See [www.smc.edu/articulation](http://www.smc.edu/articulation) for information.*

Additional graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.



Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Cosmetology

*Program is being revised. See [www.smc.edu/articulation](http://www.smc.edu/articulation) for information.*

Students who successfully complete the Cosmetology Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Skin Care

See [www.smc.edu/articulation](http://www.smc.edu/articulation) for information.

A Department Certificate in Skin Care will be awarded in Skin Care to students who complete 600 hours of skin care courses.

### Nail Care

See [www.smc.edu/articulation](http://www.smc.edu/articulation) for information.

A Department Certificate in Nail Care will be awarded in Nail Care to students who complete 400 hours of nail care courses.

### Salon Business

This Certificate in Salon Business will aid cosmetologists, estheticians, and manicurists in establishing and running their own business and salon.

#### Required Courses:

Accounting 21, Business Bookkeeping (3)

Business 1, Introduction to Business (3)

**or**

Business 20, Principles of Marketing (3)

**or**

Business 65, Management Principles (3)

CIS 4, Introduction to Computers, Business Applications (3)

Cosmetology 64, Salon Business (2)

**Teacher Training (16 units)** – *This program is temporarily suspended. Many of the required classes are not being offered at this time. If you are interested in this certificate program, please contact the Cosmetology department at (310) 434-4292.*

## Dance

The Dance program prepares the serious dance student for university transfer and provides dance training and enrichment for both the beginning and the advanced dancer. The program offers a comprehensive curriculum with a broad range of dance courses to nurture versatile dance artists. The Dance Department encourages students to think independently, to

value creative thought and diversity, and to be responsible global citizens.

The goal of the Dance program is to prepare students for future careers in performance, choreography, teaching, and related careers in dance. The program offers a wide array of dance classes designed to cultivate technique, creativity, and performance skills while enhancing self-confidence, creative thought/expression, and critical thinking.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Dance and Performance Studies B.A.
- **University of California, Davis**  
Theatre and Dance A.B.
- **University of California, Irvine**  
Dance B.A.  
Choreography Specialization B.F.A.  
Choreography and Performance Specification B.F.A.  
Dance B.F.A.
- **University of California, Los Angeles**  
Dance B.A.
- **University of California, Riverside**  
Dance B.A.
- **University of California, San Diego**  
Dance B.A.  
Theatre and Dance B.A.
- **University of California, Santa Barbara**  
Dance B.A.  
Dance B.F.A.
- **University of California, Santa Cruz**  
Dance, Minor
- **California State Polytechnic University, Pomona**  
Theatre B.A.
- **California State University, Dominguez Hills**  
Theatre Arts B.A. – Dance Option
- **California State University, East Bay**  
Theatre Arts B.A. – Dance Option  
Theatre Arts B.A. – Theatre and Dance for Children and Community Option
- **California State University, Fullerton**  
Dance B.A.
- **California State University, Long Beach**  
Dance B.A.  
Dance B.A. – Dance Science Option

Dance B.F.A.

- **California State University, Los Angeles**  
Theatre Arts and Dance B.A.  
Theatre Arts and Dance B.A. – Dance Option  
Theatre Arts and Dance B.A. – Theater Arts Option
- **California State University, Sacramento**  
Theatre Arts  
Theatre Arts – Dance Concentration  
Theatre Arts – Theatre Concentration
- **California State University, San Bernardino**  
Theatre Arts B.A.  
Theatre Arts B.A. – Acting Emphasis  
Theatre Arts B.A. – Dance Emphasis  
Theatre Arts – Design/Technical Emphasis  
Theatre Arts – Musical Theatre Emphasis
- **Humboldt State University**  
Interdisciplinary Studies – Dance Studies
- **San Francisco State University**  
Dance B.A.
- **San José State University**  
Dance B.A.  
Dance B.F.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Cornish College of the Arts (Seattle, WA)**  
B.F.A. Dance
- **Loyola Marymount University**  
B.A. Dance, Performance Track  
B.A. Dance, Generalist Track

### SMC DANCE DEPARTMENT RECOMMENDED COURSES FOR TRANSFER

Students should check [www.smc.edu/articulation](http://www.smc.edu/articulation) or [www.assist.org](http://www.assist.org) for individual campus requirements.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Dance (29 units)

**Program Learning Outcomes:** Upon completion of the program, students will develop an understanding and appreciation of the aesthetics inherent in the art of dance, as well as develop an awareness and respect for similar and dissimilar cultures. Students acquire the historical knowledge, necessary technical skills, and knowledge in a particular style of dance, as well as observation/analysis of dance presented on stage or in media. Students implement critical thinking skills and kinesthetic awareness through creative experience in class,

learning to communicate through the power of movement, and discovering self-motivation.

- Dance 5, Dance History (3)
- Dance 33, Ballet 3 (2)
- Dance 34, Ballet 4 (2)
- Dance 35, Ballet 5 (2)
- Dance 36, Ballet 6 (2)
- Dance 43, Contemporary Modern Dance 3 (2)
- Dance 44, Contemporary Modern Dance 4 (2)
- Dance 45, Modern Dance 5 (2)
- Dance 46, Modern Dance 6 (2)

*Performance Courses; Select 6 units from the following:*

- Dance 55A, Dance Performance – Modern (3)
- Dance 57A, World Dance Performance (3)
- Dance 59A, Dance Performance – Ballet (3)

*Choreography; Select 2 units from the following:*

- Dance 60, Fundamentals of Choreography 1 (2)
- Dance 61, Fundamentals of Choreography 2 (2)
- Dance 62, Fundamentals of Choreography 3 (2)
- Dance 63, Fundamentals of Choreography 4 (2)

*Additional Recommended Electives; Select at least 2 units from the following:*

- Dance 2, Dance in American Culture (3)
- Dance 7, Music for Dance (3)
- Dance 9, Dance Productions (3)
- Dance 10, Fundamentals of Dance Technique (2)
- Dance 14, Beginning Modern Jazz Dance (1)
- Dance 15, Intermediate Modern Jazz (1)
- Dance 16, Advanced Modern Jazz (1)
- Dance 17, Beginning Tap (1)
- Dance 18, Intermediate Tap (1)
- Dance 19, Ballroom Dance (1)
- Dance 20, World Dance Survey (2)
- Dance 21, Asian Pacific Dance Survey (2)
- Dance 22, Mexican Dance (2)
- Dance 23, Intermediate Mexican Dance (2)
- Dance 24, Flamenco Dance (2)
- Dance 25, African Dance (2)
- Dance 27, Brazilian Dance (2)
- Dance 27B, Intermediate Brazilian Dance (2)
- Dance 29, Middle Eastern/North African Dance (2)
- Dance 31, Ballet 1 (1)
- Dance 32, Ballet 2 (1)
- Dance 37, Beginning Pointe (1)
- Dance 41, Contemporary Modern Dance 1 (1)
- Dance 42, Contemporary Modern Dance 2 (1)
- Dance 55B, Dance Repertory – Modern (1)
- Dance 55C, Modern Dance Staging Techniques (1)
- Dance 57B, Repertory Ethnic Dance (1)
- Dance 57C, Ethnic Dance Staging Techniques (1)
- Dance 70, Dance Staging Techniques (1)
- Dance 75, Dance for Children: Creative Dance in the Pre-K and Elementary Classroom (3) (*same as Early Childhood Education 75*)
- Dance 79, Dance in New York City (1)

### DEPARTMENT CERTIFICATE

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Dance Teacher (Pre K-Grade 5) (17 units)

The Dance Teacher (Pre K-Grade 5) Department Certificate program is specifically designed for students seeking to expand their dance and pedagogical experience as a dance educator in the Pre K-grade 5 setting. The curriculum is designed to be completed in two semesters of study. Students complete coursework through the Dance, Early Childhood Education, and Psychology departments. Coursework includes hands-on experience teaching in a Pre K-grade 5 classroom under the supervision of an experienced dance educator. Upon completion, the student is familiar with the planning, implementation, and assessment of dance education in the Pre K-grade 5 setting.

The Santa Monica College Dance Teacher Department Certificate provides practical experience for:

- Instructors in dance programs in Pre K-grade 5 schools;
- Classroom teachers in Pre K-grade 5 schools;
- Instructors and studio directors in private schools of dance;
- Instructors and directors for community-based dance programs;
- Instructors for dance-company residencies in Pre K-grade 5 schools;
- Teaching-artists for nonprofit arts organizations; and
- Teaching-artists for professional schools associated with dance companies.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate coherent and comprehensive knowledge in developing, implementing, and assessing sequential dance programs in Pre K-grade 5 public and independent school settings. Students will identify the role of dance education within these settings and apply creative movement experiences to reinforce understanding of curriculum concepts including science, history, literature, and math.

#### Core Courses: (11 units)

- Dance 75, Dance for Children: Creative Dance in the Pre-K and Elementary Classroom (3) (*same as Early Childhood Education 75*)
- Dance 90B, Internship in Dance (2)
- Early Childhood Education 2, Principles and Practices of Teaching Young Children (3)
- Psychology 11, Child Growth and Development (3)

#### Ballet Electives: Select one course from the following: (2 units)

- Dance 33, Ballet 3 (2)
- Dance 34, Ballet 4 (2)
- Dance 35, Ballet 5 (2)
- Dance 36, Ballet 6 (2)

#### Modern Dance Electives: Select one course from the following: (2 units)

- Dance 43, Contemporary Modern Dance 3 (2)
- Dance 44, Contemporary Modern Dance 4 (2)
- Dance 45, Modern Dance 5 (2)
- Dance 46, Modern Dance 6 (2)

#### World Dance Electives: Select one course from the following: (2 units)

- Dance 20, World Dance Survey (2)

- Dance 21, Asian Pacific Dance Survey (2)
- Dance 22, Mexican Dance (2)
- Dance 23, Intermediate Mexican Dance (2)
- Dance 24, Flamenco Dance (2)
- Dance 25, African Dance (2)
- Dance 27, Brazilian Dance (2)
- Dance 27B, Intermediate Brazilian Dance (2)
- Dance 29, Middle Eastern/North African Dance (2)

## Digital Media

*See Entertainment Technology*

## Early Childhood Education

### Formerly Child Development

Early Childhood Education majors will be trained to supervise and provide care and learning experiences for infant through eight-year-old children in a variety of early childhood settings. Early Childhood Education professionals adhere to the guidelines as well as the Professional Code of Ethics of the National Association for the Education of Young Children (NAEYC) providing developmentally appropriate learning opportunities for the enhancement of the physical, intellectual, social, emotional and creative domains of young children.

The Early Childhood Education major focuses on educational practices that emphasize interpersonal relationships, cultural diversity, child-centered curriculum and the inclusion of children with special needs in all educational opportunities.

The Early Childhood Education Program major follows a natural progression that allows students to move from short to long-term educational goals: preparation for the state Children's Center Permit, fulfillment of post-certificate Professional Development, completion of advanced California Career Ladder courses (including paired specialization courses as well as the California State Mentor course), completion of an Associate degree in Early Childhood Education – Career, Associate degree in Early Childhood Intervention assistant, Associate degree in Early Childhood Intervention Teacher, and transfer to a four-year institution.

Possible Early Childhood Education career goals include Early Childhood Education Teacher, Early Education Director, Early Childhood Intervention Assistant, Early Childhood Intervention Teacher, Family Home Child Care Provider, Private ECE Center Owner/Director, K through 12 Teacher, Early Childhood Special Education Teacher, K through 12 Special Education Teacher, Parent Educator, Early Childhood Education Instructor, Marriage Family and Child Counselor, Child-Life Specialist.

The Early Childhood Intervention programs will prepare students for career placements in public and/or private early intervention and educational settings that serve typically and atypically developing young children. Specific jobs and responsibilities may include serving as an early childhood educator with a specialization in working with children with special needs, special education assistant for children birth to eight years of age, a one-to-one aide for a child (e.g., "inclusion facilitator"), classroom aide with expertise in special needs, or



as an assistant to the early intervention team for infants birth to three years of age.

**Grid for Early Childhood Education courses at California Community Colleges can be found at:** [https://www.childdevelopment.org/cs/cdte/print/htdocs/services\\_colleges\\_aligned.htm](https://www.childdevelopment.org/cs/cdte/print/htdocs/services_colleges_aligned.htm).

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Irvine**  
Education Sciences B.A.  
Education Studies B.A. – Minor
- **California Polytechnic State University, San Luis Obispo**  
Child Development B.S.
- **California State Polytechnic University, Pomona**  
Child Development B.S.
- **California State University, Bakersfield**  
Child, Adolescent, and Family Studies – Fast Track  
Child, Adolescent, and Family Studies – General Track
- **California State University Channel Islands**  
Early Childhood Studies B.A.
- **California State University, Chico**  
Child Development B.A.
- **California State University, Dominguez Hills**  
Child Development B.S.  
Child Development B.S. – General Elective Concentration  
Child Development B.S. – Teaching and Learning Concentration  
Child Development B.S. – Counseling and Family Services Concentration  
Child Development B.S. – Juvenile Delinquency Concentration  
Child Development B.S. – Management and Administration Concentration
- **California State University, East Bay**  
Liberal Studies B.A. – Teacher Preparation Degree Pathway Option
- **California State University, Fullerton**  
Child and Adolescent Development B.S.  
Child and Adolescent Development B.S. – Adolescent/Youth Development Option  
Child and Adolescent Development B.S. – Early Childhood Development Option  
Child and Adolescent Development B.S. – Elementary School Settings Option  
Child and Adolescent Development B.S. – Family and Community Contexts Option

- **California State University, Long Beach**  
Family and Consumer Sciences B.A. – Child Development and Family Studies Option  
Family and Consumer Sciences B.A. – Family Life Education Option  
Liberal Studies B.A. – Integrated Teacher Education Option
- **California State University, Los Angeles**  
Child Development B.A.  
Option I: General Option  
Option II: Elementary Subject Matter Teacher Preparation
- **California State University, Northridge**  
Child and Adolescent Development B.A. – Applied Developmental Science Option  
Child and Adolescent Development B.A. – Early Childhood Development Option
- **California State University, Sacramento**  
Child Development B.A.  
Child Development B.A. – Early Development, Care, and Education Concentration  
Child Development B.A. – Individualized Concentration  
Child Development B.A. – Elementary Pre-Credential Subject Matter Program Concentration  
Child Development B.A. – Social and Community Settings Concentration  
Child Development B.A. – Integrate Pre-Credential Subject Matter Program Concentration  
Child Development B.A. – Pre-Credential Subject Matter Program Major Concentration (see “Integrated Pre-Credential Subject Matter Program” Major)  
Child Development B.A. – Child Development – Integrated Pre-Credential
- **California State University, San Bernardino**  
Human Development B.A. – Child Development Track  
Human Development B.A. – Lifespan Track  
Human Development B.A. – School Age Track
- **Humboldt State University**  
Liberal Studies – Child Development  
Track 1: Teaching  
Specialization Area 1: Early Childhood Education and Care  
Specialization Area 2: Elementary Education  
Specialization Area 3: Special Education/Early Intervention  
Track 2: Child and Family Services  
Social Work Emphasis  
Diversity Emphasis  
Program Administration Emphasis  
Recreational Programming Emphasis  
Special Populations Emphasis  
Track 3: Specialized Studies  
Early Childhood CAP (Curriculum Alignment Project) Transfer Option  
Liberal Studies – Child Development (Elementary Education)  
Liberal Studies – Elementary Education  
Liberal Studies – Recreation Administration
- **San Diego State University**  
Child and Development

Major requirements for transfer change frequently. Please access ASSIST at [www.assist.org](http://www.assist.org) for the most up-to-date requirements. For the most up-to-date Associate degrees and Certificate of Achievement requirements, visit [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **San Francisco State University**  
Child and Adolescent Development B.A.
- **San José State University**  
Child and Adolescent Development B.A.  
Child and Adolescent Development B.A. – Preparation  
for Teaching (Multiple Subject)

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Kaplan University**  
B.S. Psychology/Child Development
- **Mount Saint Mary's College**  
B.A. Child Development

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

#### Early Childhood Education – Career (30 units)

*Please note: This is NOT the CSU transfer degree. For details about the Early Childhood Education Associate in Science for Transfer (AST) to CSU, please see page 105.*

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the knowledge, skills, and dispositions to meet the entry-level requirements for early childhood professionals working in programs regulated by the California Department of Social Services (Title 22). This degree is designed to meet the requirements for a California Child Development Teacher Permit.

*Required Core Courses: (24 units)*

- Early Childhood Education 2, Principles and Practices of Teaching Young Children (3)
- Early Childhood Education 11, Child, Family and Community (3)
- Early Childhood Education 21, Observation and Assessment (4)
- Early Childhood Education 22, Practicum in Early Childhood Education (5)
- Early Childhood Education 45, Introduction to Children with Special Needs (3)
- Early Childhood Education 64, Health, Safety and Nutrition for Young Children (3)
- Psychology 11, Child Growth and Development (3)

*Required Curriculum Courses; select two courses from the following: (6 units)*

- Early Childhood Education 4, Language and Literature for the Young Child (3)
- Early Childhood Education 5, Math and Science for the Young Child (3)

- Early Childhood Education 8, Creative Experiences – Art, Music and Movement (3)
- Early Childhood Education 17, Introduction to Curriculum (3)

*Recommended Courses:*

- Bilingual 1, Introduction to Bilingual Studies (3)
- Early Childhood Education 9, Introduction to School-Age Child Care (3)
- Early Childhood Education 10, Developing Literacy (3)
- Early Childhood Education 18, Childhood: Culture and Personality (3) (*same as Psychology 18*) (*formerly Child Development 18*)
- Early Childhood Education 20, High Scope Key Experience Curriculum (3)
- Early Childhood Education 23, Fieldwork in Early Intervention (5)
- Early Childhood Education 30, Children with Challenging Behaviors (3)
- Early Childhood Education 31, Communicating with Families (2)
- Early Childhood Education 35, Foundations of Early Literacy (3)
- Early Childhood Education 43, Administration 2: Personnel and Leadership in Early Childhood Education (3)
- Early Childhood Education 44, Introduction to Family Day Care (1)
- Early Childhood Education 45, Introduction to Children with Special Needs (3)
- Early Childhood Education 46, Infant and Toddler Development (3)
- Early Childhood Education 47, Developing Family Childcare (3)
- Early Childhood Education 48, Adult Supervision and Mentoring in Early Education (2, 3)
- Early Childhood Education 49, Curriculum and Strategies for Children with Special Needs (3)
- Early Childhood Education 50A, Parent Skills Development (1)
- Early Childhood Education 51, The Reggio Approach (3)
- Early Childhood Education 52, Documentation: Making Learning Visible (1)
- Early Childhood Education 53, Environment as the Third Teacher (1)
- Early Childhood Education 60, Child Observation and Assessment (3)
- Early Childhood Education 75, Dance for Children (3) (*same as Dance 75*)
- Early Childhood Education 84, Early Childhood Educator's Seminar (1)
- Early Childhood Education 89A, Cooperative Work Experience in ECE (1)
- Early Childhood Education 89B, Cooperative Work Experience in ECE (2)
- Education 1, Career Choices in Education (3)
- Education 2, The Early Childhood Through 12th Grade Teaching Experience (3)
- Education 20, Exceptional Children in School (3)
- Education 24, Paraeducator Fieldwork Experience (5)
- Psychology 1, General Psychology (3)

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### Early Intervention Assistant (33 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the knowledge, skills, and dispositions to work with young children with special needs and with those who may be at risk for developmental delays and disabilities, and with their families. The degree and certificate programs are appropriate for students working as assistants or paraprofessionals in early intervention or early childhood special education. The degree program is also appropriate for students working as early childhood teachers in an inclusive early childhood program licensed by the California Department of Social Services (Title 22). The degree is designed to meet the requirements for the California Child Development Teacher permit, while the certificate is designed to meet two of the three requirements needed to qualify for the California Child Development Teacher permit.

#### *Required Courses:*

- Early Childhood Education 2, Principles and Practices of Teaching Young Children (3)
- Early Childhood Education 11, Child, Family and Community (3)
- Early Childhood Education 17, Introduction to Curriculum (3)
- Early Childhood Education 21, Observation and Assessment (4)
- Early Childhood Education 23, Fieldwork in Early Intervention (5)
- Early Childhood Education 45, Introduction to Children with Special Needs (3)
- Early Childhood Education 46, Infant and Toddler Development (3)
- Early Childhood Education 49, Curriculum and Strategies for Children with Special Needs (3)
- Early Childhood Education 64, Health, Safety and Nutrition for Young Children (3)
- Psychology 11, Child Growth and Development (3)

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Early Childhood Education – Career (30 units)

Students who successfully complete the Early Childhood Education – Career Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### Early Intervention Assistant (33 units)

A Certificate of Achievement is granted upon completion of 33 required units listed under Early Childhood Intervention Assistant Associate degree.

Students who successfully complete the Early Childhood Intervention Assistant Certificate of Achievement may elect to

receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Early Childhood Education Core (12 units)

This Department Certificate mirrors the courses required to obtain the Associate Teacher Permit according to the Child Development Permit Matrix issued by the California Commission of Teaching Credentialing. The 12 core units are the minimum required for employment in a California Community Care Licensed program.

Students who desire to work in an early childhood setting are required to complete—at a minimum—these core courses.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the knowledge, skills, and dispositions to meet the entry-level requirements for early childhood professionals working in programs regulated by the California Department of Social Services (Title 22). This certificate is designed to meet the Early Childhood Education course work, which is one of the two requirements needed to qualify for the California Child Development Associate Teacher permit.

#### *Required Courses: (9 units)*

- Early Childhood Education 2, Principles and Practices of Teaching Young Children (3)
- Early Childhood Education 11, Child, Family and Community (3)
- Psychology 11, Child Growth and Development (3)

#### *Select one additional course from the list below: (3 units)*

- Early Childhood Education 4, Language and Literature for the Young Child (3)
- Early Childhood Education 5, Math and Science for the Young Child (3)
- Early Childhood Education 8, Creative Experiences – Art, Music and Movement (3)
- Early Childhood Education 17, Introduction to Curriculum (3)

### To Teach in a Licensed Early Childhood Center

*Each course must be completed with a grade of C or higher.*

#### *Required Core Courses: (12 units)*

- Early Childhood Education 2, Principles and Practices of Teaching Young Children (3)
- Early Childhood Education 11, Child, Family and Community (3)
- Early Childhood Education 5, Math and Science for the Young Child (3)

**or**

- Early Childhood Education 8, A Creative Experience: Art, Music and Movement (3)

**or**

- Early Childhood Education 4, Language and Literature for the Young Child (3)
- Psychology 11, Child Growth and Development (3)

The State Department of Social Services requires certain educational standards as part of the licensing of child devel-



opment programs under their jurisdiction. Please refer to the matrix below for state requirements. (Please consult with Department for further details).

### CHILD DEVELOPMENT PERMIT MATRIX – WITH ALTERNATIVE QUALIFICATION OPTIONS INCLUDED

This matrix was prepared by the Child Development Training Consortium. To obtain a permit application, visit our website at [www.childdevelopment.org](http://www.childdevelopment.org) or call (209) 572-6080

#### Assistant (optional)

*Education Requirement:*

*OPTION 1:*

6 units of Early Childhood Education (ECE)

**or**

Child Development (CD)

*Experience Requirement:* None

*Alternative Qualifications:*

*OPTION 2:*

Accredited HERO Program (including ROP)

*Authorization:* Authorizes the holder to care for and assist in the development and instruction of children in a child care and development program under the supervision of an Associate Teacher, Teacher, Master Teacher, Site Supervisor, or Program Director.

*Five Year Renewal:* 105 hrs. of professional growth\*\*\*\*\*

#### Associate Teacher

*Education Requirement:*

*OPTION 1:*

12 units of ECE/CD including core courses\*\*

*Experience Requirement:* 50 days of 3+ hours per day within 2 years

*Alternative Qualifications:*

*OPTION 2:*

Child Development Associate (CDA) Credential

*Authorization:* Authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program, and supervise an Assistant and an aide.

*Five Year Renewal:* Must complete 15 additional units toward a Teacher Permit. Must meet Teacher requirements within 10 years.

#### Teacher

*Education Requirement:*

*OPTION 1:*

24 units ECE/CD including core courses\*\* plus 16 general education units\* plus 6 specialization units, plus 2 adult supervision units

*Experience Requirement:* 175 days of 3+ hours per day within 4 years

*Alternative Qualifications:*

*OPTION 2:*

Associate degree **or** higher in ECE/CD **or** related field with 3 units of supervised field experience in ECE/CD setting

*Authorization:* Authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program, and supervise an Associate Teacher, Assistant, and an aide.

*Five Year Renewal:* 105 hours of professional growth\*\*\*\*\*

#### Master Teacher

*Education Requirement:*

*OPTION 1:*

24 units ECE/CD including core courses\*\*, plus 16 general education units\*, plus 6 specialization units, plus 2 adult supervision units

*Experience Requirement:* 350 days of 3+ hours per day within 4 years

*Alternative Qualifications:*

*OPTION 2:*

B.A. **or** higher (does not have to be in ECE/CD) with 12 units of ECE/CD, plus 3 units of supervised field experience in ECE/CD setting

*Authorization:* Authorizes the holder to provide service in the care, development, and instruction of children in a child care and development program, and supervise a Teacher, Associate Teacher, Assistant, and an aide. The permit also authorizes the holder to serve as a coordinator of curriculum and staff development.

*Five Year Renewal:* 105 hours of professional growth\*\*\*\*\*

#### Site Supervisor

*Education Requirement:*

*OPTION 1:*

Associate degree (**or** 60 units) which includes: 24 ECE/CD units with core courses\*\*, plus 6 administration units, plus 2 adult supervision units

*Experience Requirement:* 350 days of 3+ hours per day within 4 years, including at least 100 days of supervising adults

*Alternative Qualifications:*

*OPTION 2:*

B.A. **or** higher (does not have to be in ECE/CD) with 12 units of ECE/CD, plus 3 units of supervised field experience in ECE/CD setting;

**or**

*OPTION 3:*

Admin. Credential\*\*\* with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting;

**or**

*OPTION 4:*

Teaching credential\*\*\*\* with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD settings

*Authorization:* Authorizes the holder to supervise a child care and development operating as a single site; provide services in the care, development, and instruction of children in a child care and development program; and serve as a coordinator of curriculum and staff development.

*Five Year Renewal:* 105 hours of professional growth\*\*\*\*\*

#### Program Director

*Education Requirement:*

*OPTION 1:*

B.A. **or** higher (does not have to be in ECE/CD) including: 24 ECE/CD units with core courses\*\*, plus 6 administration units, plus 2 adult supervision units

*Experience Requirement:* One year of Site Supervisor experience

*Alternative Qualifications:*

*OPTION 2:* Admin. credential\*\*\* with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting;

**or****OPTION 3:**

Teaching credential\*\*\* with 12 units of ECE/CD, plus 3 units supervised field experience in ECE/CD setting, plus 6 units administration;

**or****OPTION 4:**

Master's Degree In ECE/CD or Child/Human Development

*Authorization:* Authorizes the holder to supervise a child care and development program operating in a single site or multiple sites; provide service in a care, development, and instruction of children in a child care and development program; and serve as coordinator of curriculum and staff development.

*Five Year Renewal:* 105 hours of professional growth\*\*\*\*

*NOTE: All unit requirement listed above are semester units. All course work must be completed with a grade of C or better from a regionally accredited college. Spanish translation is available.*

*\*One course in each of four general education categories, which are degree applicable: English/Language Arts, Math, or Science, Social Science, Humanities and/or Fine Arts.*

*\*\*Core courses include child/human growth and development, Child/Family/Community, or Child and Family Relations; and Programs/Curriculum. You must have a minimum of three semester units or four quarter units in each of the core areas.*

*\*\*\*Holder of the Administrative Services Credential may serve as a Site Supervisor or Program Director.*

*\*\*\*\*A valid Multiple Subject or a Single Subject in Home Economics.*

*\*\*\*\*\*Professional growth hours must be completed under the guidance of a Professional Growth Advisor. Call (209) 572-6080 for assistance in locating an advisor.*

## ***Early Childhood Education – Associate in Science for Transfer (AS-T) to CSU***

Upon successful completion of the Santa Monica College AS-T in Early Childhood Education, the student will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. This coursework will satisfy most of the lower-division Early Childhood Education requirements at many institutions at the California State University systems. This degree is intended for students who are interested in the theory of Early Childhood Education and are planning on transferring to a four-year university and majoring in Early Childhood Education.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AS-T in Early Childhood Education.**

### **ASSOCIATE DEGREE IN EARLY CHILDHOOD EDUCATION FOR TRANSFER TO CSU**

The AS-T in Early Childhood Education is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international students are required to have a minimum GPA of 2.4 for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the knowledge, skills, and dispositions to meet the entry-level requirements for early childhood professionals working in programs regulated by the California Department of Social Services (Title 22). This degree is designed to meet the requirements for the California Child Development Teacher permit and satisfies the course work required to transfer to a 4 year institution.

#### *Required Core Courses: (27 units)*

- Early Childhood Education 2, Principles and Practices of Teaching Young Children (3)
- Early Childhood Education 11, Child, Family and Community (3)
- Early Childhood Education 17, Introduction to Curriculum (3)
- Early Childhood Education 19, Teaching in a Diverse Society (3)
- Early Childhood Education 21, Observation and Assessment (4)
- Early Childhood Education 22, Practicum in Early Childhood Education (5)
- Early Childhood Education 64, Health, Safety and Nutrition for Young Children (3)
- Psychology 11, Child Growth and Development (3)

### **TRANSFER**

Upon completion of the Santa Monica College AS-T in Early Childhood Education, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Polytechnic State University, San Luis Obispo**  
B.S. Child Development – General
- **California State University, Bakersfield**  
B.A. Child Adolescent, and Family Studies – General

- **California State University Channel Islands**  
B.A. Early Childhood Studies – General
- **California State University, Chico**  
B.A. Child Development – General
- **California State University, Dominguez Hills**  
B.S. Child Development – General
- **California State University, East Bay**  
B.A. Human Development – Adolescent Development  
B.A. Human Development – Adult Development and Gerontology  
B.A. Human Development – Child Development  
B.A. Human Development – Early Childhood Development  
B.A. Human Development – Women's Development
- **California State University, Fresno**  
B.S. Child Development – Child Development  
B.A. Child Development – Pre-Credential
- **California State University, Fullerton**  
B.S. Child and Adolescent Development – General
- **California State University, Long Beach**  
B.A. Family and Consumer Sciences – Child Development and Family Studies
- **California State University, Los Angeles**  
B.A. Child Development – General
- **California State University, Northridge**  
B.A. Child and Adolescent Development – Early Childhood Development
- **California State University, Sacramento**  
B.A. Child Development – Early Development, Care and Education  
B.A. Child Development – Elementary Pre-Credential  
B.A. Child Development – Individualized  
B.A. Child Development – Social and Community Settings
- **California State University, Stanislaus**  
B.A. Child Development – Child Development Early Childhood Track  
B.A. Child Development – Child Development General Track  
B.A. Child Development – Child Development Middle Childhood Track  
B.A. Child Development – Child Development Services Track
- **Humboldt State University**  
B.A. Liberal Studies – Child Development  
B.A. Liberal Studies – Child Development/Elementary Education
- **San Francisco State University**  
B.A. Child and Adolescent Development – Early Childhood  
B.A. Child and Adolescent Development – Policy, Advocacy and Systems  
B.A. Child and Adolescent Development – School Age Child and Family  
B.A. Child and Adolescent Development – Youth Work and Out of School Time

- **San José State University**  
B.A. Child and Adolescent Development
- **Sonoma State University**  
B.A. Early Childhood Studies – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to "Available Degree Pathways," then click on the link available at "AA-T AS-T CCC Approved Degrees Report."

## Economics

Economists study how society can best use scarce resources such as land, raw materials, capital, and labor. They analyze the relationships between the supply of goods and services and the demand for them, as well as how these goods and services are produced, distributed, and consumed. Some economists work on public issues such as the control of inflation, business cycles, unemployment, wage, tax, and tariff policies. Economics is widely recognized as a solid background for a career in business, government, law, teaching and research.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, private, and international private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Economics B.A.
- **University of California, Davis**  
Economics A.B.
- **University of California, Irvine**  
Business Economics B.A.  
Economics B.A.
- **University of California, Los Angeles**  
Business Economics B.A.  
Economics B.A.
- **University of California, Merced**  
Economics B.A.  
Management and Business Economics B.S.
- **University of California, Riverside**  
Business Economics B.A.  
Economics B.A.  
Economics/Administrative Studies B.A.
- **University of California, San Diego**  
Economics B.A.  
Economics B.S. – Joint Major in Mathematics and Economics  
Economics B.S. – Management Science



- **University of California, Santa Barbara**  
Economics B.A.  
Economics and Accounting B.A.  
Economics/Mathematics B.A.
- **University of California, Santa Cruz**  
Economics B.A.  
Economics, Global B.A.  
Economics/Mathematics Combined B.A.  
Environmental Studies/Economics Combined B.A.
- **California Polytechnic State University, San Luis Obispo**  
Economics B.S.  
Economics B.S. – Quantitative Economics Concentration  
Economics B.S. – Real Estate Economics Concentration
- **California State Polytechnic University, Pomona**  
Economics B.S.
- **California State University, Bakersfield**  
Economics B.A.  
Economics B.S.
- **California State University Channel Islands**  
Economics B.A.  
Economics B.A. – Managerial Economics Option  
Economics B.A. – International Economics Option
- **California State University, Chico**  
Economics B.A.
- **California State University, East Bay**  
Economics B.A.  
Economics B.A. – Accounting Option  
Economics B.A. – Social Science Economics Option  
Economics B.A. – Statistical Economics Option
- **California State University, Fullerton**  
Business Administration and Economics B.A.  
Economics B.A.
- **California State University, Long Beach**  
Business Economics B.A.  
Economics B.A.  
Economics B.A. – Mathematical Economics and Economic Theory Option
- **California State University, Los Angeles**  
Economics B.A.  
Option 1: Applied Economics  
Option 2: Social and Behavioral Sciences
- **California State University, Northridge**  
Economics B.A.
- **California State University, Sacramento**  
Economics
- **California State University, San Bernardino**  
Economics B.A.  
Economics B.A. – Applied Economics  
Economics B.A. – Mathematical Economics  
Economics B.A. – Political Economy
- **California State University San Marcos**  
Economics
- **Humboldt State University**  
Economics

- **San Diego State University**  
Economics  
Economics – International Economics Emphasis  
Economics – Public Policy Emphasis  
Economics – Quantitative Analysis Specialization
- **San Francisco State University**  
Economics B.A.
- **San José State University**  
Economics B.A.  
Economics B.S.
- **Sonoma State University**  
Economics

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **American University of Paris, France**  
International Economics
- **John Cabot University, Rome, ITALY**  
Economics and Finance (validated by University of Wales in Business Administration)  
This university is US regionally accredited.  
See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.
- **Loyola Marymount University**  
B.A./B.S. Economics
- **Mills College**  
B.A. Political, Legal and Economic Analysis

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## ***Energy Efficiency Specialist***

The Energy Efficiency Specialist Department Certificate is designated to provide formal training for individuals who seek entry into the Energy Services field. Students will learn to conduct energy audits in residential buildings; establish energy efficiency benchmarks for commercial buildings and data center physical infrastructures; and help utilize resources more efficiently by reducing lighting, and lowering heating and cooling energy consumption in building systems and processes.

Students will learn to provide analyses and recommendations that will help suggest alternative energy sources, as well as unconventional lighting, cooling, space heating, and resource management procedures.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### **DEPARTMENT CERTIFICATE**

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Energy Efficiency Specialist (13 units)

The Energy Efficiency Specialist Department Certificate is granted upon completion of 13 required units listed below.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate knowledge of basic safety and health concerns in building management activities; perform analysis of residences and businesses, starting with utility bills and focusing on reducing energy usage; suggest efficiency measures and estimate energy consumption in electrical, mechanical, and heat energy units; and make recommendations for alternative energy production and storage methods to reduce utility costs and provide sustainable substitutes to fossil fuel energy use and non-renewable resource use.

#### Required Courses:

- Energy 1, Introduction to Energy Efficiency (3)
- Energy 2, Energy Efficiency 2: Residential Building Science (3)
- Energy 3, Commercial Building Science (4)
- PV 1, Introduction to Solar Energy Systems (3)

## Engineering

Engineers apply the theories and principles of science and mathematics to research and develop economical solutions to practical technical problems. Their work is the link between scientific discoveries and commercial applications. Engineers design products, the machinery to build those products, the factories in which those products are made, and the systems that ensure the quality of the product and efficiency of the workforce and manufacturing process. There are a variety of engineering fields: electrical, mechanical, civil, industrial, aeronautical, chemical, materials, nuclear, petroleum and mining engineering.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

Admission to Engineering programs is very competitive. Students should complete all lower division requirements prior to transfer to be competitive for admission.

Additionally, to be minimally eligible to transfer to a UC campus, transfer students must complete four (4) general education courses chosen from at least two of the following areas: Arts and Humanities, Social and Behavioral Sciences, Physical and Biological Science, and two composition courses. Please see a Santa Monica College counselor for additional information.

#### • **University of California, Berkeley**

- Bioengineering B.S.
- Bioengineering/Materials Science and Engineering B.S.
- Chemical Engineering B.S.
- Chemical Engineering/Nuclear Engineering B.S.
- Chemical Engineering/Materials Science and Engineering B.S.
- Civil Engineering B.S.
- Electrical Engineering and Computer Science B.S.
- Electrical Engineering and Computer Science/Materials Science and Engineering B.S.
- Electrical Engineering and Computer Science/Nuclear Engineering B.S.
- Energy Engineering B.S.
- Engineering Mathematics and Statistics B.S.
- Engineering Physics B.S.
- Engineering Undeclared
- Environmental Engineering Science B.S.
- Industrial Engineering and Operations Research B.S.
- Materials Engineering B.S.
- Materials Science and Engineering/Mechanical Engineering B.S.
- Materials Science and Engineering/Nuclear Engineering B.S.
- Mechanical Engineering B.S.
- Mechanical Engineering/Nuclear Engineering B.S.
- Nuclear Engineering B.S.

#### • **University California, Davis**

- Biochemical Engineering B.S.
- Biological Systems Engineering B.S.
- Biomedical Engineering B.S.
- Chemical Engineering B.S.
- Chemical Engineering/Materials Science and Engineering B.S.
- Civil Engineering B.S.
- Electrical Engineering B.S.
- Materials Science and Engineering B.S.
- Mechanical Engineering B.S.
- Mechanical Engineering/Materials Science and Engineering B.S.

#### • **University of California, Irvine**

- Aerospace Engineering B.S.
- Biomedical Engineering B.S.
- Biomedical Engineering B.S. – Premedical
- Chemical Engineering B.S.
- Civil Engineering B.S.
- Computer Engineering B.S.
- Electrical Engineering B.S.
- Engineering B.S.
- Environmental Engineering B.S.
- Materials Science Engineering B.S.
- Mechanical Engineering B.S.

#### • **University of California, Los Angeles**

- Aerospace Engineering B.S.
- Bioengineering B.S.
- Chemical Engineering B.S.
- Civil Engineering B.S.
- Computer Science and Engineering B.S.
- Electrical Engineering B.S.
- Geology B.S. – Engineering Geology
- Materials Engineering B.S.

Mechanical Engineering B.S.  
Pre-Computational and Systems Biology B.S.

• **University of California, Merced**

Bioengineering B.S.  
Computer Science and Engineering B.S.  
Environmental Engineering B.S.  
Materials Science and Engineering B.S.  
Mechanical Engineering B.S.

• **University of California, Riverside**

Bioengineering B.S.  
Chemical Engineering B.S.  
Chemical Engineering B.S. – Biochemical Engineering Option  
Chemical Engineering B.S. – Bioengineering Option  
Chemical Engineering B.S. – Chemical Engineering Option  
Chemical Engineering B.S. – Nanotechnology Option  
Electrical Engineering B.S.  
Materials Science and Engineering B.S.  
Mechanical Engineering B.S.  
Physics B.S. – Applied Physics and Engineering Track

• **University of California, San Diego**

Electrical Engineering and Society B.A.  
Bioengineering B.S.  
Bioengineering B.S. – Bioinformatics  
Bioengineering B.S. – BioSystems  
Bioengineering B.S. – Biotechnology  
Bioengineering B.S. – Premedical  
Chemical Engineering B.S.  
Computer Engineering B.S. – Electrical Computer Engineering  
Electrical Engineering B.S.  
Mechanical Engineering B.S.  
NanoEngineering B.S.  
Structural Engineering B.S.

• **University of California, Santa Barbara**

Chemical Engineering B.S.  
Computer Engineering B.S.  
Electrical Engineering B.S.  
Mechanical Engineering B.S.

• **University of California, Santa Cruz**

Electrical Engineering and Society B.A.  
Bioengineering B.S.  
Bioengineering B.S. – Bioelectronics Concentration  
Bioengineering B.S. – Biomolecular Concentration  
Bioengineering B.S. – Rehabilitation Concentration  
Bioinformatics B.S.  
Computer Engineering B.S.  
Electrical Engineering B.S.  
Electrical Engineering B.S. – Communications Concentration  
Electrical Engineering B.S. – Electronics/Optics Concentration

• **California Maritime Academy**

Facilities Engineering Technology B.S.  
Mechanical Engineering B.S.

• **California Polytechnic State University, San Luis Obispo**

Liberal Arts and Engineering Studies B.A.

Biomedical Engineering B.S.  
Civil Engineering B.S.  
Electrical Engineering B.S.  
General Engineering B.S.  
General Engineering B.S. – Bioengineering Concentration  
Materials Engineering B.S.  
Mechanical Engineering B.S.  
Mechanical Engineering B.S. – Heating, Ventilating, A/C and Refrigeration Concentration  
Mechanical Engineering B.S. – Manufacturing Concentration  
Mechanical Engineering B.S. – Mechatronics Concentration

• **California State Polytechnic University, Pomona**

Civil Engineering B.S.  
Civil Engineering B.S. – Environmental Engineering Option  
Civil Engineering B.S. – General Civil Engineering Option  
Civil Engineering B.S. – Geospatial Engineering Option  
Electronics and Computer Engineering Technology B.S.  
Electrical Engineering B.S.  
Engineering Technology B.S.  
Mechanical Engineering B.S.

• **California State University, Bakersfield**

Engineering Sciences B.S.

• **California State University, Chico**

Civil Engineering B.S.  
Electrical/Electronic Engineering B.S.  
Mechanical Engineering B.S.  
Mechatronic Engineering B.S.

• **California State University, Dominguez Hills**

Physics B.S. – Electrical Engineering Option

• **California State University, East Bay**

Computer Engineering B.S.  
Industrial Engineering B.S.

• **California State University, Fresno**

Civil Engineering B.S.  
Computer Science B.S.  
Electrical Engineering B.S.  
Geomatics Engineering B.S.  
Mechanical Engineering B.S.

• **California State University, Fullerton**

Civil Engineering B.S.  
Civil Engineering B.S. – Architectural Engineering Emphasis  
Computer Engineering B.S.  
Electrical Engineering B.S.  
Mechanical Engineering B.S.  
Mechanical Engineering B.S. – Manufacturing Engineering Emphasis

• **California State University, Long Beach**

Engineering Systems B.A.  
Chemical Engineering B.S.  
Civil Engineering B.S.  
Computer Engineering B.S.  
Electrical Engineering B.S.  
Engineering B.S. – Biomedical and Clinical Engineering Option  
Mechanical Engineering B.S.



- **California State University, Los Angeles**  
Civil Engineering B.S.  
Electrical Engineering B.S.  
Engineering B.S.  
Mechanical Engineering B.S.
- **California State University, Northridge**  
Civil Engineering B.S.  
Computer Engineering B.S.  
Electrical Engineering B.S.  
Engineering Management B.S.  
Manufacturing Systems Engineering B.S.  
Mechanical Engineering B.S.
- **California State University, Sacramento**  
Civil Engineering B.S.  
Electrical and Electronic Engineering B.S.  
Mechanical Engineering B.S.
- **Humboldt State University**  
Environmental Resources Engineering B.S.
- **San Diego State University**  
Aerospace Engineering B.S.  
Civil Engineering B.S.  
Construction Engineering B.S.  
Electrical Engineering B.S.  
Environmental Engineering B.S.  
Geological Sciences B.S. – Engineering Geology  
Mechanical Engineering B.S.  
Mechanical Engineering B.S. and Program M.S. (4+1)  
Mechanical Engineering B.S. and Program in  
Bioengineering M.S. (4+1)
- **San Francisco State University**  
Civil Engineering B.S.  
Computer Engineering B.S.  
Electrical Engineering B.S.  
Mechanical Engineering B.S.
- **San José State University**  
Biomedical Engineering B.S.  
Chemical Engineering B.S.  
Civil Engineering B.S.  
Computer Engineering B.S.  
Electrical Engineering B.S.  
General Engineering B.S.  
Industrial Technology B.S. – Manufacturing Systems  
Concentration  
Materials Engineering B.S.  
Mechanical Engineering B.S.  
Software Engineering B.S.
- **Sonoma State University**  
Electrical Engineering B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Arizona State University**  
Engineering
- **Loyola Marymount University**  
B.A. Applied Mathematics  
B.S. Applied Mathematics  
B.S. Athletic Training  
B.S. Biochemistry

B.S. Biology  
B.S. Chemistry  
B.S.E. (B.S. in Engineering) Civil Engineering  
B.S. Computer Science  
B.S.E. (B.S. in Engineering) Electrical Engineering  
B.S. Environmental Science  
B.A., B.S. Mathematics  
B.S.E. (B.S. in Engineering) Mechanical Engineering  
B.S. Natural Science  
B.S. Physics or Engineering Physics

- **Polytechnic University, New York**

For all engineering programs, please see [www.poly.edu/admissions/undergrad/transfersstudents/articulationagreements.cfm](http://www.poly.edu/admissions/undergrad/transfersstudents/articulationagreements.cfm) for detailed information.

- **University of Southern California (USC)**

B.S. Aerospace Engineering  
B.S. Astronautical/Engineering  
B.S. Biomedical/Engineering  
B.S. Biomedical (Biochemical) Engineering  
B.S. Biomedical (Electrical) Engineering  
B.S. Biomedical (Mechanical) Engineering  
B.S. Biomedical (Biochemical) Engineering  
B.S. Chemical Engineering  
B.S. Civil Engineering  
B.S. Computer Science  
B.S. Computer Engineering  
B.S. Electrical Engineering  
B.S. Environmental Engineering  
B.S. Mechanical Engineering

## English

English majors develop written and spoken mastery of the English language, creativity of thought, and an appreciation of the language's literature. The English major can lead to a career in teaching at all levels. Additional careers include advertising copywriter, editor, foreign correspondent, literary agent, media planner, reporter, fundraiser, paralegal, public administrator, speechwriter, information abstractor/information indexer, interpreter & translator.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

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- **University of California, Berkeley**  
Comprehensive Literature B.A.  
English B.A.
- **University of California, Davis**  
English A.B.

- **University of California, Irvine**  
English B.A.
- **University of California, Los Angeles**  
English B.A.  
Linguistics and English B.A.
- **University of California, Merced**  
English B.A.
- **University of California, Riverside**  
English B.A.
- **University of California, San Diego**  
Literature – Cultural Studies B.A.  
Literature – Writing B.A.  
Literature – Composite B.A.  
Literature – Russian Literature B.A.  
Literature – Spanish and Latin American Literature B.A.  
Literature in French B.A.  
Literature in German B.A.  
Literature in Italian B.A.  
Literature of the World B.A.
- **University of California, Santa Barbara**  
Creative Studies – Literature B.A.  
English B.A.
- **University of California, Santa Cruz**  
Literature B.A.
- **California Polytechnic State University, San Luis Obispo**  
English B.A.
- **California State Polytechnic University, Pomona**  
English B.A. – English Education  
English B.A. – Literature and Language
- **California State University, Bakersfield**  
English  
English – Language and Literature  
English – Credential Emphasis
- **California State University Channel Islands**  
English B.A.  
English B.A. – Creative Writing Option  
English B.A. – English Education Option  
English B.A. – Multicultural Literature Option
- **California State University, Chico**  
English B.A. – English Education Option  
English B.A. – Creative Writing Area of Study  
English B.A. – General Studies Area of Study  
English B.A. – Language and Literary Area of Study  
English B.A. – Literature Area of Study  
English B.A. – Theatre Arts Area of Study  
English B.A. – English Studies Option  
English B.A. – Literature Option
- **California State University, Dominguez Hills**  
English B.A.  
English B.A. – Education Option  
English B.A. – English Education Option (see separate articulation agreement)  
English B.A. – Extended Studies – Communications Option  
English B.A. – Language and Linguistics Option  
English B.A. – Literature Option

- **California State University, East Bay**  
English B.A.  
English B.A. – Creative Writing Option
  - **California State University, Fullerton**  
English B.A.
  - **California State University, Long Beach**  
English B.A.  
English B.A. – Creative Writing option  
English B.A. – English Education option  
English B.A. – Literature Option  
English B.A. – Rhetoric and Composition Option  
English B.A. – Special Emphasis Option
  - **California State University, Los Angeles**  
English B.A.  
English B.A. – General Option  
English B.A. – Single Subject Teaching option
  - **California State University, Monterey Bay**  
Human Communication B.A. – English Subject Matter Preparation Concentration
  - **California State University, Northridge**  
English B.A.  
English B.A. – Literature Option  
English B.A. – Creative Writing Option  
English B.A. – English Credential (English Subject Matter Option – also available as JYI English) Option  
English B.A. – Honors Option  
English B.A. – Junior-Year Entry Integrated English Teacher Credential Program
  - **California State University, San Bernardino**  
English B.A.
  - **California State University San Marcos**  
Literature and Writing Studies
  - **Humboldt State University**  
English  
English – Single Subject Teaching
  - **San Francisco State University**  
Comparative Literature B.A.  
English B.A.
  - **San José State University**  
English B.A.  
English B.A. – Career Writing Concentration  
English B.A. – Creative Writing Concentration  
English B.A. – Preparation for Teaching (Single Subject)
- Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:
- **American University of Paris, France**  
Comparative Literature  
Literary Studies and Creative Arts
  - **Arizona State University**  
B.A. English  
B.A. English (Creative Writing)
  - **California College of the Arts**  
Writing and Literature
  - **John Cabot University, Rome, Italy**  
English Literature

This university is US regionally accredited. See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.

- **Loyola Marymount University**  
B.A. English
- **Mills College**  
B.A. English, Literature emphasis  
B.A. English, Writing emphasis
- **Mount Saint Mary's College**  
B.A. English
- **University of Gloucestershire, United Kingdom**  
B.A. English Literature

## Entertainment Promotion and Marketing Production

See **Broadcasting**

## Entertainment Technology

The mission of the Entertainment Technology program is to provide students with a comprehensive and well rounded education in rapidly evolving media fields. The Entertainment Technology curriculum is designed to meet the changing needs of the entertainment industry. Entertainment Technology courses are comprehensive and rigorous, covering areas such as Animation, Game Development, Post-Production, and Visual Effects. Students will develop professional portfolios, work in teams, and may participate in internships with industry partners when available.

While the Entertainment Technology certificate programs are designed as full-time programs, students may also attend part-time. Courses are available during the day and evenings Monday through Friday and during the day on Saturday. For additional information, please refer to [www.academy.smc.edu](http://www.academy.smc.edu).

The Entertainment Technology program currently offers comprehensive Certificates of Achievement in Animation and Digital Media.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher, including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

#### Animation (49 units)

The Animation Associate degree is a comprehensive study of 2D and 3D animation techniques, taking four semesters of full-time study to complete.

**Program Learning Outcomes:** Upon completion of the program, students will be able to develop original and effective animation projects using industry-standard tools and methodologies.

*Required Core Courses: (34 units)*

- Entertainment Technology 2, Storytelling (3)
- Entertainment Technology 3, Principles of Project Management (3)
- Entertainment Technology 18, Storyboarding (3)
- Entertainment Technology 20, Visual Development (3)
- Entertainment Technology 24, 3D Fundamentals I (4)
- Entertainment Technology 31A, Digital Video Fundamentals (3)
- Entertainment Technology 37, Digital Imaging (3) (*same as Graphic Design 64*)
- Entertainment Technology 40, Digital Audio Fundamentals (3)
- Entertainment Technology 61, History of Animation (3) (*same as Graphic Design 74*)
- Entertainment Technology 72, Career Exploration (2)
- Entertainment Technology 91, Perspective Drawing (2)
- Entertainment Technology 94, Color Theory (2)

*Required Concentration; select one of the following areas: (total of 15 or 16 units as specified)*

- GROUP A: 2D Animation Concentration: 16 units
- Entertainment Technology 19A, Beginning 2D Animation (3)
- Entertainment Technology 19B, Advanced 2D Animation (3)
- Entertainment Technology 30, Animation Project (4)
- Entertainment Technology 34, Web Animation I (3)
- Entertainment Technology 75, Digital Production for 2D Animation (3)

**or**

- GROUP B: 3D Animation Concentration: 16 units
- Entertainment Technology 19A, Beginning 2D Animation (3)
- Entertainment Technology 19B, Advanced 2D Animation (3)
- Entertainment Technology 24B, 3D Character Animation (3)
- Entertainment Technology 24C, Advanced 3D Character Animation (3)
- Entertainment Technology 30, Animation Project (4)

**or**

- GROUP C: 3D Modeling Concentration: 16 units
- Entertainment Technology 25, 3D Modeling and Rigging (3)
- Entertainment Technology 25B, 3D Character Creation (3)
- Entertainment Technology 25C, 3D Character Rigging (3)
- Entertainment Technology 26, 3D Rendering (3)
- Entertainment Technology 30, Animation Project (4)

**or**

- GROUP D: 3D Rendering Concentration: 16 units
- Entertainment Technology 25, 3D Modeling and Rigging (3)
- Entertainment Technology 26, 3D Rendering (3)
- Entertainment Technology 30, Animation Project (4)
- Entertainment Technology 32, Digital Compositing (3)
- Entertainment Technology 38, Digital Imaging II (3)



**or**

GROUP E: Digital Effects Concentration: 15 units  
 Entertainment Technology 32, Digital Compositing (3)  
 Entertainment Technology 63, Digital Tracking &  
 Integration (3)

Entertainment Technology 64, Digital Effects I (3)  
 Entertainment Technology 65, Digital Effects II (3)

**or**

Entertainment Technology 33, Advanced Digital  
 Compositing (3) (*same as CIS 54*)  
 Entertainment Technology 80, Digital Effects Project (3)

**or**

GROUP F: 3D Game Design Concentration: 16 units  
 Entertainment Technology 15, Beginning 3D Level  
 Design (3)  
 Entertainment Technology 17, Advanced 3D Level Design  
 (3)  
 Entertainment Technology 42, Principles of Game  
 Development (3)  
 Entertainment Technology 44, Game Design/Play  
 Mechanics (3)  
 Entertainment Technology 49, Game Development  
 Project (4)

**Digital Media (44 units)**

Focusing on the design and implementation of digital media for the entertainment industry, the Digital Media Associate degree covers a range of audio and video production and post-production techniques.

**Program Learning Outcomes:** Upon completion of the program, students will be able to develop original and effective digital media projects using industry-standard tools and methodologies.

**Required Foundation Courses:**

Entertainment Technology 2, Storytelling (3)  
 Entertainment Technology 3, Principles of Project  
 Management (3)  
 Entertainment Technology 18, Storyboarding (3)  
 Entertainment Technology 31A, Digital Video  
 Fundamentals (3)  
 Entertainment Technology 31B, Digital Video Editing (3)  
 Entertainment Technology 37, Digital Imaging (3) (*same  
 as Graphic Design 64*)  
 Entertainment Technology 38, Digital Imaging for Design  
 2 (3)  
 Entertainment Technology 40, Digital Audio  
 Fundamentals (3)  
 Entertainment Technology 41, Digital Audio Editing (3)  
 Entertainment Technology 58, Motion Graphics I (3)  
 Entertainment Technology 59, Motion Graphics II (3)  
 Entertainment Technology 60, Post Production Project  
 (3)  
 Entertainment Technology 94, Color Theory and  
 Application (2)  
 Film Studies 1, Film Appreciation: Introduction to  
 Cinema (3)

**CERTIFICATES OF ACHIEVEMENT**

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

**Animation (49 units)**

A Certificate of Achievement is granted upon completion of the required courses listed on the Associate degree.

Students who successfully complete the Animation Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

**Digital Media (44 units)**

A Certificate of Achievement is granted upon completion of the required courses listed on the Associate degree.

Students who successfully complete the Digital Media Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

**DEPARTMENT CERTIFICATES**

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

**2D Animation (16 units)**

Entertainment Technology 19, Beginning 2D Animation  
 (3)  
 Entertainment Technology 19B, Advanced 2D Animation  
 (3)  
 Entertainment Technology 30, Animation Project (4)  
 Entertainment Technology 34, Web Animation I (3)  
 Entertainment Technology 75, Digital Production for 2D  
 Animation (3)

**3D Animation (16 units)**

Entertainment Technology 19, Beginning 2D Animation  
 (3)  
 Entertainment Technology 19B, Advanced 2D Animation  
 (3)  
 Entertainment Technology 24B, 3D Character Animation  
 (3)  
 Entertainment Technology 24C, Advanced 3D Character  
 Animation (3)  
 Entertainment Technology 30, Animation Project (4)

**3D Modeling (16 units)**

Entertainment Technology 25, 3D Modeling and Rigging  
 (3)  
 Entertainment Technology 25B, 3D Character Creation  
 (3)  
 Entertainment Technology 25C, 3D Character Rigging (3)  
 Entertainment Technology 26, 3D Rendering (3)  
 Entertainment Technology 30, Animation Project (4)

**3D Rendering (16 units)**

Entertainment Technology 25, 3D Modeling and Rigging  
 (3)  
 Entertainment Technology 26, 3D Rendering (3)  
 Entertainment Technology 30, Animation Project (4)  
 Entertainment Technology 32, Digital Compositing (3)

Entertainment Technology 38, Digital Imaging II (3)

### Digital Effects (15 units)

Entertainment Technology 32, Digital Compositing (3)

Entertainment Technology 63, Digital Tracking and Integration (3)

Entertainment Technology 64, Digital Effects I (3)

Entertainment Technology 65, Digital Effects II (3)

**or**

Entertainment Technology 33, Advanced Digital Compositing (3) *(same as CIS 54)*

Entertainment Technology 80, Digital Effects Project (3)

### Game Design (16 units)

Entertainment Technology 15, Beginning 3D Level Design (3)

Entertainment Technology 17, Advanced 3D Level Design (3)

Entertainment Technology 42, Principles of Game Development (3)

Entertainment Technology 44, Game Design/Play Mechanics (3)

Entertainment Technology 49, Game Development Project (4)

### SUGGESTED ANIMATION CERTIFICATE OF ACHIEVEMENT SEQUENCE (49-50 UNITS)

#### SEMESTER 1

Entertainment Technology 2, Storytelling (3)

Entertainment Technology 18, Digital Storyboarding (3)

Entertainment Technology 24, 3D Fundamentals (4)

Entertainment Technology 91, Perspective Drawing (2)

Entertainment Technology 94, Color Theory (2)

#### INTERSESSION 1

Entertainment Technology 61, History of Animation (3)  
*(same as Graphic Design 74)*

#### SEMESTER 2

Entertainment Technology 31A, Digital Video Fundamentals (3)

Entertainment Technology 37, Digital Imaging for Design (3) *(same as Graphic Design 64)*

*And one of the following concentrations:*

**GROUP A CONCENTRATION:**

Entertainment Technology 19A, Beginning 2D Animation (3)

Entertainment Technology 34, Web Animation 1 (3)

**or**

**GROUP B CONCENTRATION:**

Entertainment Technology 19A, Beginning 2D Animation (3)

Entertainment Technology 24B, 3D Character Animation 1 (3)

**or**

**GROUP C CONCENTRATION:**

Entertainment Technology 25, 3D Modeling (3)

**or**

**GROUP D CONCENTRATION:**

Entertainment Technology 25, 3D Modeling (3)

Entertainment Technology 32, Digital Compositing (3)

**or**

**GROUP E CONCENTRATION:**

Entertainment Technology 32, Digital Compositing (3)

Entertainment Technology 64, Digital Effects 1 (3)

**or**

**GROUP F CONCENTRATION:**

Entertainment Technology 15, Beginning 3D Level Design (3)

Entertainment Technology 42, Principles of Game Development (3)

#### INTERSESSION 2

Entertainment Technology 3, Project Management (3)

#### SEMESTER 3

Entertainment Technology 20, Visual Development (3)

Entertainment Technology 40, Digital Audio Fundamentals (3)

*And one of the following concentrations:*

**GROUP A CONCENTRATION:**

Entertainment Technology 19B, Advanced 2D Animation (3)

Entertainment Technology 75, Digital Production for 2D Animation (3)

**or**

**GROUP B CONCENTRATION:**

Entertainment Technology 19B, Advanced 2D Animation (3)

Entertainment Technology 24C, 3D Character Animation (3)

**or**

**GROUP C CONCENTRATION:**

Entertainment Technology 25B, 3D Character Creation (3)

Entertainment Technology 25C, 3D Character Rigging (3)

**or**

**GROUP D CONCENTRATION:**

Entertainment Technology 26, 3D Rendering (3)

Entertainment Technology 38, Digital Imaging for Design 2 (3)

**or**

**GROUP E CONCENTRATION:**

Entertainment Technology 63, Digital Tracking and Integration (3)

Entertainment Technology 65, Digital Effects 2 (3)

**or**

**GROUP F CONCENTRATION:**

Entertainment Technology 17, Advanced 3D Level Design (3)

Entertainment Technology 44, Game Design/Play Mechanics (3)

#### INTERSESSION 3

Entertainment Technology 72, Career Development (2)

#### SEMESTER 4

**GROUP A-D CONCENTRATION:**

Entertainment Technology 30, Animation Project (4)

**or**

**GROUP E CONCENTRATION:**

Entertainment Technology 80, Digital Effects Project (3)

**or**

**GROUP F CONCENTRATION:**

Entertainment Technology 49, Game Development Project (4)

## Environmental Studies and Environmental Science

The **Environmental Studies Program** is an interdisciplinary and multidisciplinary course of study that presents a broad overview of ecological issues from a variety of perspectives. The coursework examines the interplay between natural and social systems, and the ideological foundations of humankind's attitudes and behaviors with respect to their ever-changing environments. This program is designed to prepare students to research, analyze, and propose solutions to the myriad environmental challenges facing the world today.

The **Environmental Science Program** is an interdisciplinary and multidisciplinary course of study that presents an overview of ecological issues from a scientific perspective. With a broad foundation across the natural sciences, the coursework examines the interrelated nature of environmental and social systems. This program is designed to equip students with the skills and tools to successfully use the scientific method while studying and solving environmental problems.

The Environmental Studies and Environmental Science degrees correlate with some of the lower division courses required to transfer into Environmental Studies or Environmental Science Programs (or related disciplines) at several four-year institutions. The Environmental Studies Certificate of Achievement demonstrates completion of all required coursework in the Environmental Studies area of emphasis. The Environmental Science Certificate of Achievement demonstrates completion of all required coursework in the Environmental Science area of emphasis.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Environmental Economics and Policy B.S.  
Environmental Economics and Policy B.S.  
Environmental Engineering Science B.S.  
Environmental Science B.S.  
Environmental Science B.S. – Biological Science Concentration  
Environmental Science B.S. – Physical Science Concentration  
Environmental Science B.S. – Social Science Concentration
- **University of California, Davis**  
Agricultural and Environmental Education B.S.  
Environmental Horticulture and Urban Forestry B.S.

Environmental Policy Analysis and Planning B.S.  
Environmental Science and Management B.S.  
Environmental Toxicology B.S.  
Marine and Coastal Science B.S. – Coastal Environmental Processes  
Marine and Coastal Science B.S. – Marine Environmental Chemistry

- **University of California, Irvine**  
Environmental Science B.A.  
Environmental Engineering B.S.  
Earth Systems Science B.S.
- **University of California, Los Angeles**  
Earth and Environmental Science B.A.  
Geography/Environmental Studies B.A.  
Atmospheric, Oceanic, and Environmental Sciences B.S.  
Environmental Science B.S.
- **University of California, Merced**  
Environmental Engineering B.S.
- **University of California, Riverside**  
Environmental Sciences B.A.  
Environmental Sciences B.A. – Natural Science Option  
Environmental Engineering B.S.
- **University of California, San Diego**  
Environmental Systems/Environmental Policy B.A.  
Chemistry and Biochemistry – Environmental Chemistry B.S.  
Environmental Systems/Earth Sciences B.S.  
Environmental Systems/Ecology, Behavior, and Evolution B.S.  
Environmental Systems/Environmental Chemistry B.S.
- **University of California, Santa Barbara**  
Environmental Studies B.A.  
History of Art and Architecture B.A. – Architecture and Environment Emphasis  
Earth Science B.S. – Climate and Environment Emphasis  
Environmental Studies B.S.
- **University of California, Santa Cruz**  
Environmental Studies B.A.  
Environmental Studies/Biology Combined B.A.  
Environmental Studies/Earth Sciences Combined B.A.  
Environmental Studies/Economics Combined B.A.  
Chemistry B.S. – Environmental Chemistry Concentration  
Earth Sciences B.S. – Environmental Geology Concentration
- **California Polytechnic State University, San Luis Obispo**  
Agricultural and Environmental Plant Sciences B.S.  
Agricultural and Environmental Plant Sciences B.S. – Crop Science Concentration  
Agricultural and Environmental Plant Sciences B.S. – Fruit Science Concentration  
Agricultural and Environmental Plant Sciences B.S. – Greenhouse and Nursery Plant Production Concentration  
Agricultural and Environmental Plant Sciences B.S. – Plant Protection Science Concentration  
Agricultural and Environmental Plant Sciences B.S. – Public Horticulture Concentration

Major requirements for transfer change frequently. Please access ASSIST at [www.assist.org](http://www.assist.org) for the most up-to-date requirements. For the most up-to-date Associate degrees and Certificate of Achievement requirements, visit [www.smc.edu/articulation](http://www.smc.edu/articulation).



- Agricultural and Environmental Plant Sciences B.S. – Sustainable Landscape Management and Design Concentration
- Agricultural and Environmental Plant Sciences B.S. – Turf grass and Sports Field Management Concentration
- Environmental Earth Sciences B.S.
- Environmental Earth Sciences B.S. – Climate Change Studies Concentration
- Environmental Earth Sciences B.S. – Environment Interpretation and Assessment Concentration
- Environmental Earth Sciences B.S. – Geology Concentration
- Environmental Earth Sciences B.S. – Geosciences Teaching Concentration
- Environmental Earth Sciences B.S. – Land and Water Resources Concentration
- Environmental Earth Sciences B.S. – Individualized Course of Study
- Environmental Engineering B.S.
- Environmental Management and Protection B.S.
- Environmental Management and Protection B.S. – Environmental Impact Mitigation Strategies Concentration
- Environmental Management and Protection B.S. – Environmental Policy and Management Concentration
- Environmental Management and Protection B.S. – Watershed Management and Hydrology Concentration
- Environmental Management and Protection B.S. – Wildlife Biology Concentration
- Environmental Soil Science B.S.
- Environmental Soil Science B.S. – Environmental Management Concentration
- Environmental Soil Science B.S. – Environmental Science Technology Concentration
- Environmental Soil Science B.S. – Land Resources Concentration
- **California State Polytechnic University, Pomona**  
Civil Engineering B.S. – Environmental Engineering  
Environmental Biology B.S.  
Environmental Biology B.S. – Conservation Biology Cluster  
Environmental Biology B.S. – Ecosystem Ecology and Management Cluster  
Environmental Biology B.S. – Environmental Microbiology and Biotechnology Cluster  
Geography B.S. – Environmental Geography
  - **California State University, Bakersfield**  
Environmental Resource Management
  - **California State University Channel Islands**  
Environmental Science and Resource Management B.S.  
Environmental Science and Resource Management B.S. – Environmental Science Emphasis  
Environmental Science and Resource Management B.S. – Resource Management Emphasis
  - **California State University, Chico**  
Geology B.A. – Physical and Environmental Option  
Natural Sciences B.A. – Environmental Science Option  
Environmental Science B.A. – Applied Ecology Option  
Environmental Science B.S. – Atmosphere and Climate Option
  - Environmental Science B.S. – Energy and Earth Resources Option
  - Environmental Science B.S. – Hydrology Option
  - **California State University, East Bay**  
Environmental Studies B.A.  
Environmental Studies B.S.  
Health Sciences – B.S. – Environmental Health and Safety Option
  - **California State University, Long Beach**  
Environmental Science and Policy B.A.  
Environmental Science and Policy B.S.
  - **California State University, Monterey Bay**  
Environmental Studies B.A. – Environmental Education Concentration  
Environmental Studies B.A. – Science and Sustainable Communities Concentration  
Environmental Science, Technology and Policy B.S. – Applied Ecology Concentration  
Environmental Science, Technology and Policy B.S. – Natural Resources Concentration  
Environmental Science, Technology and Policy B.S. – Watershed Systems Concentration
  - **California State University, Northridge**  
Environmental Geology Option  
Environmental and Occupational Health B.S. – Industrial Hygiene Option  
Geology B.S.  
Geology B.S. – Geology Option  
Geology B.S. – Environmental Geology Option  
Geology B.S. – Secondary Teaching Option  
Geology B.S. – Geophysics Option
  - **California State University San Marcos**  
Environmental Studies B.A.
  - **California State University, Sacramento**  
Environmental Studies
  - **California State University, San Bernardino**  
Environmental Studies B.A. – Track A  
Environmental Studies B.A. – Track B
  - **Humboldt State University**  
Environmental Management and Protection  
Environmental Education and Interpretation Option  
Environmental and Natural Resources Planning Option  
Environmental and Natural Resources Recreation Option  
Environmental Resource Engineering  
Environmental Science – Ecological Restoration  
Environmental Science – Energy and Climate  
Environmental Science – Environmental Policy  
Environmental Science – Geospatial Science  
Environmental Studies B.A.
  - **San Diego State University**  
Environmental Engineering  
Environmental Sciences  
Environmental Sciences – Emphasis in Watershed Science  
Geography – Environmental and Physical Geography  
Geography – Environmental and Society  
International Security and Conflict Resolution – Spec. in Environment and Security

- **San Francisco State University**

Earth Sciences B.A.  
Environmental Studies B.A.  
Environmental Studies B.S.

- **San José State University**

Environmental Studies B.A.  
Environmental Studies B.A. – Preparation for Teaching  
(Multiple Subjects)  
Environmental Studies B.S.  
Environmental Studies B.S. – Concentration in  
Environmental Restoration and Resource Management  
Environmental Studies B.S. – Concentration in Energy  
Environmental Studies B.S. – Concentration In  
Environmental Impact Assessment

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**

B.S. Environmental Science

- **Mills College**

B.A. Environmental Science

- **University of Otago, New Zealand**

B.S. Environmental Management

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

## Environmental Studies (24 units)

**Program Learning Outcomes:** After completing the program in Environmental Studies, students will demonstrate through oral and written work a familiarity with both governmental and non-governmental efforts focused on environmental issues and be prepared to pursue further study in an Environmental Studies program (or related field of study) at the baccalaureate level. In addition, students will be proficient in the research, analytical, and communication skills necessary to present a critical analysis of the interplay between natural and social systems, the attitudes and behaviors that impact and affect the environment, and proposed solutions to the myriad environmental challenges facing the world today.

### Required Core Courses: (6 units)

Biology 9, Environmental Biology (3)  
Environmental Studies 7, Introduction to Environmental  
Studies (3) (*same as Geography 7*)

### Select one course from the following:

Environmental Studies 14, US Environmental History (3)  
(*same as History 14*)  
Environmental Studies 20, Environmental Ethics (3)  
(*same as Philosophy 20*)

Environmental Studies 22, Environmental Politics and  
Policies (3) (*same as Political Science 22*)  
Environmental Studies 32, Global Environmental History  
(3) (*same as History 32*)  
Environmental Studies 40, Environmental Psychology (3)  
(*same as Psychology 40*)

### Field Studies/Applied: (3 units)

Biology 45A-Z, Field Studies in Natural History (0.5-3)  
Biology 46A-Z, Field Studies in Natural History (0.5-3)  
Botany 3, Field Botany (4)  
Environmental Studies 88A, Independent Studies in  
Environmental Studies (1)  
Environmental Studies 88B, Independent Studies in  
Environmental Studies (2)  
Environmental Studies 88C, Independent Studies in  
Environmental Studies (3)  
Geography 20, Introduction to Geographic Information  
Systems (3) (*same as CIS 20 and GIS 20*)  
Geography 35F, Field Study: California (1)  
Geography 35S, Geography Field Studies (1)  
Geology 35, Field Studies: California (1-3)  
Zoology 20, Vertebrate Field Studies (3)

### Ecology/Physical Science/Natural Science: (3 units)

Biology 3, Fundamentals of Biology (4)  
Biology 15, Marine Biology with Laboratory (4)  
Biology 15N, Marine Biology (No-Laboratory) (3)  
Biology 21, Cell Biology and Evolution (4)  
Botany 1, General Botany (4)  
Chemistry 9, Everyday Chemistry (5)  
Chemistry 10, Introductory General Chemistry (5)  
Physics 6, General Physics I with Lab (4)  
Physics 8, Calculus-based General Physics I with Lab (4)  
Physics 14, Introductory Physics with Laboratory (4)  
Zoology 5, Introductory Zoology (4)

### Earth Science: (3 units)

Geography 1, Introduction to Natural Environmental (3)  
Geography 3, Weather and Climate (3)  
Geography 5, Physical Geography with Laboratory (4)  
Geology 1, Physical Geology without Laboratory (3)  
Geology 3, Introduction to Environmental Geology (3)  
Geology 4, Physical Geology with Laboratory (4)  
Geology 31, Introduction to Physical Oceanography (3)

### Social Science: (6 units required, as specified)

#### GROUP A:

Select one course from the following:

Economics 1, Principles of Microeconomics (3)  
Economics 2, Principles of Macroeconomics (3)  
Political Science 1, National and California Government  
(3)

#### Group B:

Select one course from the following:

Anthropology 2, Cultural Anthropology (3)  
Environmental Studies 14, US Environmental History (3)  
(*same as History 14*)  
Environmental Studies 20, Environmental Ethics (3)  
(*same as Philosophy 20*)  
Environmental Studies 22, Environmental Politics and  
Policies (3) (*same as Political Science 22*)  
Environmental Studies 32, Global Environmental History  
(3) (*same as History 32*)

Environmental Studies 40, Environmental Psychology (3)  
(*same as Psychology 40*)  
Geography 2, Introduction to Human Geography (3)  
Geography 8, Introduction to Urban Studies (3) (*same as Urban Studies 8*)  
Geography 11, World Geography (3) (*same as Global Studies 11*)  
Geography 14, Geography of California (3)  
Psychology 1, General Psychology (3)  
Sociology 1, Introduction to Sociology (3)  
Sociology 1 S, Introduction to Sociology – Service Learning (3)  
Sociology 2, Social Problems (3)  
Sociology 2 S, Social Problems – Service Learning (3)

### Environmental Science (39 units)

**Program Learning Outcomes:** After completing the program in Environmental Science, students will demonstrate through oral and written work a familiarity with both governmental and non-governmental efforts focused on environmental issues and be prepared to pursue further study in an Environmental Science program (or related field of study) at the baccalaureate level. In addition students will be proficient in the research, analytical, and communication skills necessary to present a critical analysis of the interplay between natural and social systems, the attitudes and behaviors that impact and affect the environment, and proposed solutions to the myriad environmental challenges facing the world today.

#### Required Core Courses: (6 units)

Biology 9, Environmental Biology (3)  
Environmental Studies 7, Introduction to Environmental Studies (3) (*same as Geography 7*)

#### Field Studies/Applied: (3 units minimum)

Biology 45A-Z, Field Studies in Natural History (0.5-3)  
Biology 46A-Z, Field Studies in Natural History (0.5-3)  
Botany 3, Field Botany (4)  
Environmental Studies 88A, Independent Studies in Environmental Studies (1)  
Environmental Studies 88B, Independent Studies in Environmental Studies (2)  
Environmental Studies 88C, Independent Studies in Environmental Studies (3)  
Geography 20, Introduction to Geographic Information Systems (3) (*same as CIS 20 and GIS 20*)  
Geography 35F, Field Study: California (1)  
Geography 35S, Geography Field Studies (1)  
Geology 35, Field Studies: California (1-3)  
Zoology 20, Vertebrate Field Studies (3)

#### Ecology/Physical Science/Natural Science: (4 units)

Biology 3, Fundamentals of Biology (4)  
Biology 15, Marine Biology with Laboratory (4)  
Biology 21, Cell Biology and Evolution (4)  
Botany 1, General Botany (4)  
Zoology 5, Introductory Zoology (4)

#### Physical Science: Chemistry (5 units)

Chemistry 10, Introductory General Chemistry (5)  
Chemistry 11, General Chemistry I (5)

#### Physical Science: Physics (4 units)

Physics 6, General Physics I with Lab (4)  
Physics 7, General Physics 2 with Lab (4)

Physics 8, Calculus-based General Physics I with Lab (4)  
Physics 14, Introductory Physics with Laboratory (4)

#### Earth Science: (3 units)

Geography 1, Introduction to Natural Environmental (3)  
Geography 3, Weather and Climate (3)  
Geography 5, Physical Geography with Laboratory (4)  
Geology 1, Physical Geology without Laboratory (3)  
Geology 3, Introduction to Environmental Geology (3)  
Geology 4, Physical Geology with Laboratory (4)  
Geology 31, Introduction to Physical Oceanography (3)

#### Mathematics: (8 units required, as specified)

Math 28, Calculus 1 for Business and Social Science (5) **and** Math 29, Calculus 2 for Business and Social Science (3)

#### or

Math 7, Calculus 1 (5) **and** Math 8, Calculus 2 (5)

#### Social Science: (6 units required, as specified)

##### Group A:

Select one course from the following:

Economics 1, Principles of Microeconomics (3)  
Economics 2, Principles of Macroeconomics (3)  
Political Science 1, National and California Government (3)

##### Group B:

Select one course from the following:

Anthropology 2, Cultural Anthropology (3)  
Environmental Studies 14, US Environmental History (3)  
(*same as History 14*)  
Environmental Studies 20, Environmental Ethics (3)  
(*same as Philosophy 20*)  
Environmental Studies 22, Environmental Politics and Policies (3) (*same as Political Science 22*)  
Environmental Studies 40, Environmental Psychology (3)  
(*same as Psychology 40*)  
Geography 2, Introduction to Human Geography (3)  
Geography 8, Introduction to Urban Studies (3) (*same as Urban Studies 8*)  
Geography 11, World Geography (3) (*same as Global Studies 11*)  
Geography 14, Geography of California (3)  
Psychology 1, General Psychology (3)  
Sociology 1, Introduction to Sociology (3)  
Sociology 1 S, Introduction to Sociology – Service Learning (3)  
Sociology 2, Social Problems (3)  
Sociology 2 S, Social Problems – Service Learning (3)

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

Students who successfully complete the Environmental Studies or Environmental Science Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.



**Environmental Studies (24 units)**

A Certificate of Achievement in Environmental Studies is granted upon completion of 24 required units listed on the Environmental Studies Associate degree.

Students who successfully complete the Environmental Studies Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

**Environmental Science (39 units)**

A Certificate of Achievement in Environmental Science is granted upon completion of 39 required units listed on the Environmental Science Associate degree.

Students who successfully complete the Environmental Science Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## ***Ethnic Studies***

Programs in Ethnic Studies are designed to help students study different cultures and societies of the world. These programs include the study of the history, politics, religion, languages, and culture of different areas. The aim of Ethnic Studies programs is to broaden the awareness and understanding of one or more ethnic groups and their contribution to American culture. Ethnic Studies programs are usually interdisciplinary: The historical, cultural, social, political, economic, psychological, and literary patterns and contributions of ethnic groups are studied.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

**ASSOCIATE DEGREE – 60 UNITS**

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**Please note:** For the Ethnic Studies area of emphasis, it is HIGHLY RECOMMENDED (though not required) that students complete two years of one foreign language in high school or at least the first semester at Santa Monica College of a foreign language selected from the following courses: Arabic 1, Chinese 1; Hebrew 1; Japanese 1; Korean 1; Persian 1; Spanish 1 or 11.

**Ethnic Studies (24 units)**

**Program Learning Outcomes:** After completing the program in Ethnic Studies, students will demonstrate through oral and written work a familiarity with the social experiences and the contributions of various racial and ethnic groups to US

society, and be prepared to pursue further study in an Ethnic Studies program (or related field of study) at the baccalaureate level. In addition, students will be proficient in the research, analytical, and communication skills necessary to present critical analysis regarding racial and ethnic group relations in the US.

**Required Core Courses: (12 units)**

English 10, Ethnic Literature of the US (3)  
History 10, Ethnicity and American Culture (3)  
Political Science 21, Race, Ethnicity, and the Politics of Difference (3)  
Sociology 34, Racial and Ethnic Relations in American Society (3)

**Arts: (3 units)**

Art History 72, American Art History (3) *(formerly Art 72)*  
Dance 2, Dance in American Culture (3)  
Music 33, Jazz in American Culture (3)  
Music 37, Music in American Culture (3)

**Inter-Ethnic Studies: (3 units)**

Anthropology 2, Cultural Anthropology (3)  
Communication Studies 14, Oral Interpretation:  
Performing Literature Across Cultures (3) *(formerly Speech 4)*  
Communication Studies 37, Intercultural Communication (3) *(formerly Speech 7)*  
Early Childhood Education 18, Childhood: Culture and Personality (3) *(same as Psychology 18)*  
Film Studies 7, American Cinema: Crossing Cultures (3) *(formerly Cinema 7)*  
Geography 2, Introduction to Human Geography (3)  
Geography 14, Geography of California (3)  
Media Studies 10, Media, Gender, and Race (3) *(formerly Communication 10)*  
Nutrition 7, Food and Culture in America (3)  
Psychology 18, Childhood: Culture and Personality (3) *(same as Early Childhood Education 18)*  
Sociology 1, Introduction to Sociology (3)  
**or**  
Sociology 1S, Introduction to Sociology–Service Learning (3)

**Intra-Ethnic Studies: 6 units required – no more than 3 units from one discipline**

**Art:**  
Art History 71, African American Art History (3) *(formerly Art 71)*

**English:**  
English 34, African-American Literature (3)  
English 41, Asian American Literature (3)  
English 53, Latino Literature in the United States (3)  
English 54, Native American Literature (3)

**History:**  
History 16, African American History (3)  
History 41, Native American History (3)  
History 42, The Latina(o) Experience in the United States (3)  
History 43, Mexican-American History (3)  
History 62, Asian American History (3)  
**Sociology:**  
Sociology 30, African Americans in Contemporary Society (3)

Sociology 31, Latinas/os in Contemporary Society (3)  
Sociology 32, Asian Americans in Contemporary Society  
(3)

### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Ethnic Studies (24 units)

*A Certificate of Achievement in Ethnic Studies is granted upon completion of 24 required units listed in the Ethnic Studies Associate degree.*

Students who successfully complete the Ethnic Studies Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Fashion Design and Merchandising

### FASHION DESIGN

Fashion design students develop skills in design communication, including preliminary sketching, technical flat sketching, illustration, and usage of Adobe Photoshop, Illustrator and CAD software. Skills in draping, pattern drafting from draping and body measurements, and basic sewing skills to advanced construction are developed in order to create sample garments for production and sales.

### FASHION MERCHANDISING

Fashion merchandisers select, purchase, promote, and sell clothing and accessories. They study fashion trends and visit manufacturers and merchandise markets. They work as part of a team and consult with managers and buyers, advise the advertising and display departments, and organize and coordinate promotional activities such as fashion shows. They may advance to become buyers and purchasing agents, sales representatives, and managers. Clothes designers create new apparel and accessory designs. They may sketch the garment, cut the pattern, select the fabric and materials, and in some cases construct the sample garment. They may arrange for the showing of a line at sales meetings or fashion shows.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation

agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Davis**  
Fiber and Polymer Science B.S.  
Textile Clothing B.S. – Marketing/Economics  
Textile Clothing B.S. – Textile Science
  - **California State Polytechnic University, Pomona**  
Apparel Merchandising and Management B.S. – Apparel Production  
Apparel Merchandising and Management B.S. – Fashion Design Management Emphasis  
Apparel Merchandising and Management B.S. – International Apparel Management Emphasis  
Apparel Merchandising and Management B.S. – Fashion Retailing
  - **California State University, Long Beach**  
Family and Consumer Sciences B.A. – Fashion Design Option  
Family and Consumer Sciences B.A. – Fashion Merchandising Option
  - **California State University, Los Angeles**  
Art B.A. – Fashion and Textiles Option  
Art B.A. – Fashion Design Option  
Art B.A. – Fashion Merchandising Option
  - **California State University, Northridge**  
Family and Consumer Sciences B.S.  
Family and Consumer Sciences B.S. – Apparel Design and Merchandising Option
  - **California State University, Sacramento**  
Family and Consumer Sciences – Fashion Merchandising and Design
- Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:
- **Academy of Art University, San Francisco**  
B.F.A. Fashion Design and Illustration
  - **The Art Institute of California, a College of Argosy University**  
B.F.A. Fashion Design  
B.S. Fashion Marketing and Management  
B.S. Fashion and Retail Management
  - **California College of the Arts**  
Fashion Design
  - **Fashion Institute of Design & Merchandising (FIDM)**  
Fashion Design
  - **Mount Ida College**  
B.S. Fashion Design  
B.S. Fashion Merchandising – Merchandising and Marketing

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**Suggested Fashion Design Course Path:**

**First Year:**

*Fall:*

Fashion 1, Fashion Trends and Design (3)

Fashion 2, Color Analysis (3)

Fashion 3, Apparel Construction (3)

Non-fashion elective (3)

*Spring:*

Fashion 5, Fashion Buying (3)

Fashion 6A, Pattern Analysis and Design (2) (*prerequisite: Fashion 3*)

Fashion 7, Fabrics for Fashion Design and Merchandising (3)

Fashion 8, History of Fashion Design (3)

**Second Year:**

*Fall:*

Fashion 9A, Fashion Illustration and Advertising (3)

Fashion 10, Advanced Design and Construction (3) (*prerequisite: Fashion 3*)

Fashion 13, Draping I (3) (*prerequisite: Fashion 6A*)

*Spring:*

Fashion 12, Fashion Show Production (3) (*skills advisory: Fashion 6A or 13*)

Fashion 18, Computer Assisted Fashion Illustrator and Design (2) (*prerequisite: Fashion 1 and 9A*)

Fashion elective (3)

**Fashion Design (40 units)**

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to channel their creativity into marketable fashion and lifestyle product lines, understanding the various design challenges, fit, textile fabrications, cost, sizing, design editing, and aesthetics for various target markets; understand production in wholesale and retail in order to meet consumer needs while creating forward trend directions. Program electives bridge communication with fashion merchandising concepts, ensuring creativity and marketability. Students develop an awareness of art, visual communication, global culture, computer technology, and business in the design process. Additionally, students will have skills pertinent to successfully enter third-year college fashion design programs, translate their internship experiences into positions at small to large-scale design firms, or create their own design line.

**FIRST LEVEL COURSES: (9 units)**

Fashion 1, Fashion Trends and Design (3)

Fashion 2, Color Analysis (3)

Fashion 3, Apparel Construction (3)

**SECOND LEVEL COURSES: (11-12 units)**

Fashion 5, Fashion Buying (3)

Fashion 6A, Pattern Analysis and Design (2) (*prerequisite: Fashion 3*)

Fashion 7, Fabrics for Fashion Design and Merchandising (3)

Fashion 8, History of Fashion Design (3)

**THIRD LEVEL COURSES**

Fashion 9A, Fashion Illustration and Advertising (3)

Fashion 10, Advanced Design and Construction (3) (*prerequisite: Fashion 3*)

Fashion 13, Draping I (3) (*prerequisite: Fashion 6A*)

**FOURTH LEVEL COURSES**

Fashion 12, Fashion Show Production (3) (*skills advisory: Fashion 6A or 13*)

Fashion 18, Computer Assisted Fashion Illustrator and Design (2) (*prerequisite: Fashion 1 and 9A*)

**ELECTIVE COURSES: select a minimum of 6 units from the list of courses below:**

Accounting 1, Introduction to Financial Accounting (5)

Art 10A, Design I (3)

Art 20B, Drawing II (3)

Business 21, Merchandising Principles (3)

Business 63, Principles of Entrepreneurship (3)

Fashion 6B, Pattern Drafting and Design Intermediate (3) (*prerequisite: Fashion 6A*)

Fashion 9B, Advanced Fashion Illustration (2) (*prerequisite: Fashion 2 and 9A*)

Fashion 11, Advanced Clothing – Tailoring (2) (*prerequisite: Fashion 3*)

Fashion 14, Draping II (3) (*prerequisite: Fashion 13*)

Fashion 15, Ethnic Fashion (3) (*skills advisory: Fashion 6A or 9*)

Fashion 16, Pattern Grading (2) (*skills advisory: Fashion 6A or 9*)

Fashion 17, Apparel Production Manufacturing Techniques (3) (*prerequisite: Fashion 36 or 13*)

Fashion 19, Fashion Marketing (3) (*prerequisite: Fashion 1 and 5*)

Fashion 20, Window Display for Fashion (3) (*prerequisite: Fashion 1 and 5*)

Fashion 88A, Independent Studies in Fashion (1)

Fashion 88B, Independent Studies in Fashion (2)

Fashion 88C, Independent Studies in Fashion (3)

Fashion 90A, Internship (1)

Fashion 90B, Internship (2)

Fashion 90C, Internship (3)

**Suggested Fashion Merchandising Course Path:**

**First Year:**

*Fall:*

Fashion 1, Fashion Trends and Design (3)

Fashion 2, Color Analysis (3)

Non-fashion elective (3)

*Spring:*

Fashion 3, Apparel Construction (3)

Fashion 5, Fashion Buying (3)

Fashion 7, Fabrics for Fashion Design and Merchandising (3)

Fashion 8, History of Fashion Design (3)

**Second Year:**

*Fall:*

Business 21, Merchandising Principles (3)

Fashion 18, Computer Assisted Fashion Illustrator and Design (2) (*prerequisite: Fashion 1 and 9A*)

Fashion elective (3)

Fashion 20

*Spring:*



Business 23, Principles of Selling (3)  
 Fashion 12, Fashion Show Production (3) (*skills advisory:*  
*Fashion 6A or 13*)  
 Fashion elective (3)

### Fashion Merchandising (40 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to analyze and assess the marketable trends in fashion and lifestyle product lines for all target markets; understand the logistics from fashion production to wholesale, retail, and resale; develop pre- and post-promotional activities necessary to launch brands/private labels in order to maintain success in the local and global marketplace; utilize critical thinking in solving design, sales, or promotional issues; have the ability to utilize software applicable to promotional needs, and understand the working relationship between designers and marketers. Additionally, students will have skills pertinent to successfully entering third-year college fashion programs, advancing in management positions, or entering major retail executive buying/ management training programs.

#### FIRST LEVEL COURSES: (6 units)

Fashion 1, Fashion Trends and Design (3)  
 Fashion 2, Color Analysis (3)

#### SECOND LEVEL COURSES:

Fashion 3, Apparel Construction (3)  
 Fashion 5, Fashion Buying (3)  
 Fashion 7, Fabrics for Fashion Design and Merchandising (3)  
 Fashion 8, History of Fashion Design (3)

#### THIRD LEVEL COURSES

Business 21, Merchandising Principles (3)  
 Fashion 18, Computer Assisted Fashion Illustrator and Design (2) (*prerequisite: Fashion 1 and 9A*)  
 Fashion 20, Window Display for Fashion (3) (*prerequisite: Fashion 1 and 5*)

#### FOURTH LEVEL COURSES

Business 23, Principles of Selling (3)  
 Fashion 12, Fashion Show Production (3) (*skills advisory: Fashion 6A or 13*)

#### ELECTIVE COURSES: select a minimum of 8 units from the list of courses below:

Accounting 1, Introduction to Financial Accounting (3)  
 Art 10A, Design I (3)  
 Art 20B, Drawing II (3)  
 Business 25, Advertising Display (3)  
 Business 63, Principles of Entrepreneurship (3)  
 Fashion 6A, Pattern Analysis and Design (2) (*prerequisite: Fashion 3*)  
 Fashion 6B, Pattern Drafting and Design Intermediate (3) (*prerequisite: Fashion 6A*)  
 Fashion 9A, Fashion Illustration and Merchandising Advertising (3)  
 Fashion 9B, Advanced Fashion Illustration and Advertising (2) (*prerequisite: Fashion 2 and 9A*)  
 Fashion 10, Advanced Design and Construction (3) (*prerequisite: Fashion 3*)  
 Fashion 11, Advanced Clothing – Tailoring (2) (*prerequisite: Fashion 3*)  
 Fashion 13, Draping I (3) (*prerequisite: Fashion 6A*)

Fashion 14, Draping II (3) (*prerequisite: Fashion 13*)  
 Fashion 15, Ethnic Fashion (3) (*skills advisory: Fashion 6A or 9*)  
 Fashion 16, Pattern Grading (2) (*skills advisory: Fashion 6A or 9*)  
 Fashion 17, Apparel Production Manufacturing Techniques (3) (*prerequisite: Fashion 6 or 13*)  
 Fashion 19, Fashion Marketing (3) (*prerequisite: Fashion 1 and 5*)  
 Fashion 88A, Independent Studies in Fashion (1)  
 Fashion 88B, Independent Studies in Fashion (2)  
 Fashion 88C, Independent Studies in Fashion (3)  
 Fashion 90A, Internship (1)  
 Fashion 90B, Internship (2)  
 Fashion 90C, Internship (3)

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Fashion Design (40 units)

A Certificate of Achievement in Fashion Design is granted upon completion of 40 units from the courses in the major above.

Students who successfully complete the Fashion Design Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### Fashion Merchandising (40 units)

A Certificate of Achievement in Fashion Merchandising is granted upon completion of 40 units from the courses in the major above.

Students who successfully complete the Fashion Merchandising Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Film Production

The program in Film Production prepares students through hands-on instruction for work in filmmaking/digital video production, which encompasses creative and logistical production, directing, editing, cinematography, and audio, as well as techniques for making specific types of films and/or videos, and the planning and management of film/video operations. All of the production classes infuse theory into and through the course products.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement,

and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Film Production (30-33 units)

**Program Learning Outcomes:** Upon completion of the program, students will produce film projects of high quality, congruent with films accepted into high-profile film festivals. Students will become proficient in the use of the latest technology, including High Definition (HD) and 4K formats. Students will gain significant exposure to the industry and film professionals and develop a network to support their career in film production.

*Foundation Courses: (12 units)*

- Film 1, Film Appreciation Introduction to Cinema (3)
- or**
- Film 2, History of Motion Pictures (3)
- Film 20, Beginning Scriptwriting (3)
- Film 30, Production Planning for Film and Video (3)
- Film 31, Introduction to Digital Filmmaking (3)

*Directing Courses: (6-9 units)*

OPTION 1: Students who completed courses listed below prior to Fall 2014: (6 units)

- Film 32, Advanced Digital Filmmaking (3) *(if completed prior to Fall 2014)*
- Film 33, History of Motion Pictures (3) *(if completed prior to Fall 2014)*

**or**

OPTION 2: Students who completed courses listed below Fall 2014 or later: (9 units)

- Film 32, Advanced Digital Filmmaking (3)
- Film 32L, Advanced Digital Filmmaking Lab (1)
- Film 33, History of Motion Pictures (3)
- Film 33L, Directing the Short Film Lab (2)

*Specialized Courses: (6 units)*

- Film 40, Cinematography (3)
- Film 50, Production Sound (3)
- Entertainment Technology 31A, Digital Video Fundamentals (3)

*Elective Courses: (minimum 6 units)*

- Art History 11, Art Appreciation Introduction to Global Visual Culture (3)
- Entertainment Technology 31B, Digital Video Editing (3)
- Entertainment Technology 40, Digital Audio Fundamentals (3)
- Entertainment Technology 60, Post Production Project (3)
- Film 7, American Cinema Crossing Cultures (3)
- Film 21, Advanced Scriptwriting (3)

### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Film Production (30-33 units)

A Certificate of Achievement in Film Production is granted upon completion of the required courses listed on the Associate degree.

Students who successfully complete the Film Production Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Film Studies

### Formerly Cinema

The objectives of this program are to prepare students for upper division study at a four-year college and/or to earn an Associate degree.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, private, and international institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Film Studies B.A.
- **University of California, Davis**  
Film Studies A.B.
- **University of California, Irvine**  
Film and Media Studies B.A.
- **University of California, Los Angeles**  
Film and Television B.A.
- **University of California, Riverside**  
Media and Cultural Studies B.A.
- **University of California, Santa Barbara**  
Film and Media Studies B.A.
- **University of California, Santa Cruz**  
Film and Digital Media B.A.  
Film and Digital Media B.A. – Critical Studies Concentration  
Film and Digital Media B.A. – Integrated Critical Practice Concentration  
Film and Digital Media B.A. – Production Concentration
- **California State University, Long Beach**  
Film and Electronic Arts B.A. – Narrative Production Option  
Film and Electronic Arts B.A. – Theory and Practice of Cinema Option
- **California State University, Los Angeles**  
Television, Film and Media Studies  
Broadcast Journalism Option  
Television and Film Option
- **California State University, Monterey Bay**  
Cinema Arts and Technology B.A.

- **California State University, Northridge**  
Cinema and Television Arts B.A. (formerly Radio-Television-Film Communication)  
Cinema and Television Arts B.A. – Electronic Media Management Option  
Cinema and Television Arts B.A. – Film Production Option  
Cinema and Television Arts B.A. – Media Theory and Criticism Option  
Cinema and Television Arts B.A. – Television Production Option  
Cinema and Television Arts B.A. – Multimedia Production Option  
Cinema and Television Arts B.A. – Screenwriting Option
- **San Diego State University**  
Television, Film and New Media Production B.S.  
Television, Film and New Media Production B.S. – Production Emphasis  
Theater Arts – Design for Television and Film Emphasis
- **San Francisco State University**  
Cinema B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Academy of Art University, San Francisco**  
B.F.A. Cinematography and Production
- **American University of Paris, France**  
Film Studies
- **Anglia Ruskin University, Cambridge, United Kingdom**  
B.A. Film Studies
- **The Art Institute of California, a College of Argosy University**  
B.S. Digital Cinema and Video Production (offered through Hollywood and Los Angeles campuses)  
B.S. Digital Filmmaking and Video Production
- **California College of the Arts**  
Film
- **Chapman University**  
Film Production
- **Loyola Marymount University**  
B.A. Production, Film and Television  
B.A. Recording Arts  
B.A. Screenwriting
- **University of Gloucestershire, United Kingdom**  
B.A. Film Studies
- **University of Southern California (USC)**  
B.A. Film Production

Other colleges/universities that offer degrees in film/cinema are listed below. See [www.assist.org](http://www.assist.org) or the department website for details.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated

below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Film Studies (21 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to demonstrate critical thinking and aesthetic judgment skills, both verbally and in writing, in the analysis of film as an art form and entertainment medium, utilizing and applying the specialized vocabulary of film studies as it has developed in the academic context and in the film industry. Students will also be able to identify and discuss the major historical developments, both artistic and technological, that have influenced the cinema throughout the 20th century, as well as the social, economic, and cultural factors that have shaped films from different gender and ethnic perspectives, and from domestic and international contexts.

*Required Courses: (9 units)*

- Film Studies 1, Film Appreciation: Introduction to Film (3) (formerly Cinema 9)
- Film Studies 2, History of the Motion Pictures (3) (formerly Cinema 1)
- Film Studies 5, Film and Society (3) (formerly Cinema 5)

*Select additional courses to total 21 units from the following:*

- Entertainment Technology 61, History of Animation (3) (same as Graphic Design 74)
- Film Studies 6, Women in Film (3) (formerly Cinema 8)
- Film Studies 7, American Cinema: Crossing Cultures (3) (formerly Cinema 7)
- Film Studies 8, The Popular Film Genres (3) (formerly Cinema 2)
- Film Studies 9, The Great Film-Makers (3) (formerly Cinema 4)
- Film Studies 10, Film Criticism and Interpretation (3) (formerly Cinema 10)
- Film Studies 11, Literature to Film (3) (same as English 11)
- Film Studies 20, Introduction to Scriptwriting (3) (formerly Cinema 11A)
- Film Studies 21, Advanced Scriptwriting (3) (formerly Cinema 11B)
- Film Studies 30, Production Planning for Film and Video (3) (formerly Cinema 3)
- Film Studies 31, Introduction to Digital Film Making (3)
- Film Studies 32, Advanced Digital Filmmaking (4)
- Film Studies 33, Directing the Short Film (3)
- Film Studies 40, Cinematography (3)

## General Science

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated



below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### General Science (20 units)

**Program Learning Outcomes:** Students completing a degree in General Science will demonstrate through oral, written, and laboratory-based academic work knowledge of the physical and life sciences, and be prepared to pursue further study in a science major at the baccalaureate level. Students will be proficient in the scientific method, research, analytical, and communication skills necessary to present a critical analysis of scientific phenomena and devise solutions.

Select 20 units from the following three groups:

#### GROUP A – MATHEMATICS (MINIMUM OF 3 UNITS)

At least one course required:

Math – 2, (3), 7, 8, 10 (same as CS 10), 11, 13, 15, 18, 20, 21, (22), 26, 28 (formerly Math 23), 29 (formerly Math 24), 32 (if completed Fall 2006 or later), 41, 49 (only 3 units apply to the degree), (52), 54

#### GROUP B – PHYSICAL SCIENCE (MINIMUM OF 3 UNITS)

At least one course required:

Astronomy – 1, 2, 3, 4, 5, 7, 8, 9  
Chemistry – all courses  
Geography – 1, 3, 5, 35A-Z  
Geology – all courses  
Physics – all courses

#### GROUP C – LIFE SCIENCES (MINIMUM OF 3 UNITS)

At least one course required:

Anatomy – all courses  
Anthropology 1, 5, 8, 9, 10  
Biology – all courses (except Biology 81)  
Botany – all courses  
Microbiology – all courses  
Nutrition 1, 4  
Physiology – all courses  
Psychology 2  
Zoology 5, 17

( ) Courses in parentheses are no longer offered.

## Geography

Geographers study the distribution of people in relation to land and other natural resources. They examine the distribution of land forms, study climate, soils, or vegetation, analyze resources such as water and minerals, or they may study political organizations, transportation systems, marketing systems, patterns of industrial development, housing, or public health. Additional careers include cartographer, demographer, geographic information specialist, hazardous waste planner, hydrologist, urban planner and environmental impact analyst.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Geography B.A.
- **University of California, Davis**  
Community and Regional Development B.S.
- **University of California, Los Angeles**  
Geography B.A.  
Geography/Environmental Studies B.A.
- **University of California, Santa Barbara**  
Geography B.A.  
Geography B.A. – Geographic Information Science Emphasis  
Physical Geography B.S.
- **California Polytechnic State University, San Luis Obispo**  
Anatomy and Geography B.S.
- **California State Polytechnic University, Pomona**  
Geography B.S.  
Geography B.S. – Environmental Geography Option  
Geography B.S. – Geographic Information Systems Option
- **California State University, Chico**  
Geography B.A. – Human Geography and Planning Option  
Geography B.A. – Physical and Environmental Geography Option
- **California State University, Dominguez Hills**  
Geography B.A. – Earth and Environmental Option  
Geography B.S. – Earth and Environmental Option
- **California State University, East Bay**  
Geography B.A.  
Geography B.S.
- **California State University, Fresno**  
Geography B.A.
- **California State University, Fullerton**  
Geography B.A.
- **California State University, Los Angeles**  
Geography B.A.  
Geography B.A. – General Geography Option  
Geography B.A. – Geographic Information Systems Option  
Geography B.A. – Urban Analysis Option
- **California State University, Long Beach**  
Geography B.A.
- **California State University, Monterey Bay**  
Social and Behavioral Sciences B.A.

- **California State University, Northridge**  
Geography B.A.  
Geography B.A. – Geographic Information Science Option
- **California State University, Sacramento**  
Geography B.A.  
Geography B.A. – Cartography GIS and Analysis Concentration  
Geography B.A. – Human Geography Concentration  
Geography B.A. – Metropolitan Area Planning Concentration  
Geography B.A. – Physical Geography Concentration
- **California State University, San Bernardino**  
Geography B.A. – Geography Option  
Geography B.A. – Global Studies Option
- **California State University San Marcos**  
Earth Systems Science and Policy B.S.
- **California State University, Stanislaus**  
Geography B.A.  
Geography B.A. – California Studies Concentration  
Geography B.A. – Cultural/Social Geography Concentration  
Geography B.A. – Geospatial Technology Concentration  
Geography B.A. – Global Studies and Development Concentration  
Geography B.A. – Physical Geography and Environmental Studies Concentration  
Liberal Studies B.A. – Geography Concentration
- **Humboldt State University**  
Geography B.A.
- **San Diego State University**  
Geography B.A.  
Geography B.A. – Methods of Geographical Analysis Emphasis  
Geography B.A. – Nat Resource and Environmental Geography (Analysis) Emphasis  
Geography B.A. – Nat Resource and Environmental Geography (Policy) Emphasis  
Geography B.A. – Physical Geography Emphasis  
Geography B.A. – Urban and Regional Analysis Emphasis  
Geography B.S. – Geographic Information Science Emphasis
- **San Francisco State University**  
Geography B.A.
- **San José State University**  
Geography B.A.  
Global Studies B.A.
- **Sonoma State University**  
Geography B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **University of Otago, New Zealand**  
B.S. Geography

General education requirements for the University of California, California State University, and other local universi-

ties are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## ***Geography – Associate in Arts for Transfer (AA-T) to CSU***

The Associate in Arts in Geography for Transfer (AA-T) involves the understanding of the environment around us and interpretation of the patterns found across the Earth's surface. The course of study allows flexibility in course selection while providing a solid background in human, physical, and regional aspects of the discipline. The degree includes GIS, focusing on the use of geocomputation and digital technology to assess spatial and environmental problems and provide solutions. Throughout the degree, students will acquire and develop knowledge and skills that will equip them to be informed, engaged, and productive global citizens, capable of leading humanity toward a more sustainable and adaptable future.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

The Associate in Arts in Geography for Transfer degree is designed to prepare students for transfer into the CSU system to complete a baccalaureate degree in Geography or a similar major. Upon completion of this degree, students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Students who have completed the Associate in Arts for Transfer in Geography will have satisfied the lower division requirements for transfer into Geography or similar major for many campuses in the California State University system. This degree complies with the Student Transfer Achievement Reform Act (California Education Code 66746).

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in Geography.**

### **ASSOCIATE DEGREE IN GEOGRAPHY FOR TRANSFER TO CSU**

The AA-T in Geography is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international

students are required to have a minimum GPA of 2.4 for admission.)

4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

### Geography (18 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate cartographic literacy, including map interpretation and, using spatial analysis skills, analyze, recognize, and evaluate spatial distributions on all scales from local to global, to become better global citizens. Students will also demonstrate the ability to identify spatial patterns and relationships between systems and cycles that affect life and shape landscapes.

*Required Core Courses: (6 units)*

Geography 1, Introduction to the Natural Environment (3)

**or**

Geography 5, Physical Geography with Lab (4)

Geography 2, Introduction to Human Geography (3)

*Group A: select two of the following courses: (6 units)*

Geography 3, Weather and Climate (3)

Geography 11, World Geography: Introduction to Global Studies (3) (*same as Global Studies 11*)

Geography 14, Geography of California (3)

Geography 20, Introduction to Geographic Information Systems (3) (*same as CIS 20 and GIS 20*)

*Group B: select two courses from Group B or any course from Group A not already used above: (6 units)*

Anthropology 1, Physical Anthropology (3)

**or**

Anthropology 5, Physical Anthropology with Lab (4)

Anthropology 2, Cultural Anthropology (3)

Anthropology 3, World Archaeology (3)

Biology 3, Fundamentals of Biology (4)

Botany 1, General Botany (4)

**or**

Botany 3, Field Botany (4)

Chemistry 11, General Chemistry I (5)

Computer Science 20B, Data Structures with Java (3)

Computer Science 55, Java Programming (3)

English 2, Critical Analysis and Intermediate Composition (3)

English 31, Advanced Composition (3)

**or**

History 47, The Practice of History (3)

Geography 7, Introduction to Environmental Studies (3) (*same as Environmental Studies 7*)

Geography 8, Introduction to Urban Studies (3) (*same as Urban Studies 8*)

Geography 10, Living in a Hazardous Environment (3)

Geography 19, Geographic Information Systems for Business (3) (*same as CIS 19*)

Geography 23, Intermediate Geographic Information Systems (3) (*same as CIS 23, GIS 23*)

Geography 24, Geospatial Imagery: Maps for the 21st Century (3)

Geology 1, Physical Geology without Lab (3)

**or**

Geology 4, Physical Geology with Lab (4)

Math 2, Precalculus (5)

Math 7, Calculus 1 (5)

Math 8, Calculus 2 (5)

Math 54, Elementary Statistics (4)

Physics 8, Calculus-based General Physics 1 with Lab (4)

### TRANSFER

Upon completion of the Santa Monica College AA-T in Geography, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Polytechnic State University, San Luis Obispo**  
B.S. Anthropology – Geography – Cross-Cultural Studies and International Development  
B.S. Anthropology – Geography – Environmental Studies and Sustainability  
B.S. Anthropology – Geography – Human Ecology  
B.S. Anthropology – Geography – Individualized Course of Study  
B.S. Anthropology – Geography – Teaching
- **California State Polytechnic University, Pomona**  
B.S. Geography  
B.S. Geography – Environmental Geography  
B.S. Geography – Geographic Information Systems
- **California State University, Chico**  
B.A. Geography – Human Geography and Planning  
B.A. Geography – Physical and Environmental Geography
- **California State University, Dominguez Hills**  
B.A. Geography – Earth and Environment
- **California State University, East Bay**  
B.A. Geography – General  
B.S. Geography – General
- **California State University, Fresno**  
B.A. Geography
- **California State University, Fullerton**  
B.A. Geography – General
- **California State University, Long Beach**  
B.A. Geography – General
- **California State University, Los Angeles**  
B.A. Geography – Environmental Geography  
B.A. Geography – Geographic Information Systems  
B.A. Geography – Urban Analysis
- **California State University, Monterey Bay**  
B.A. Social and Behavioral Sciences – Geographic Information Systems
- **California State University, Northridge**  
B.A. Geography – General  
B.A. Geography – Geographic Information Science
- **California State University, Sacramento**  
B.A. Geography – Geographic Information Systems and Analysis  
B.A. Geography – Human Geography



B.A. Geography – Metropolitan Area Planning  
B.A. Geography – Physical Geography

- **California State University, San Bernardino**

B.A. Geography – General  
B.A. Geography – Global Studies Option

- **California State University, Stanislaus**

B.A. Geography – California Studies  
B.A. Geography – Cultural/Social Geography  
B.A. Geography – Geospatial Technology  
B.A. Geography – Global Studies and Development  
B.A. Geography – Physical Geography and Environmental Studies

- **Humboldt State University**

B.A. Geography – General

- **San Diego State University**

B.A. Geography – Foundations of Geography

- **San Francisco State University**

B.A. Geography – General

- **San José State University**

B.A. Geography

- **Sonoma State University**

B.A. Geography – Biophysical Environment  
B.A. Geography – Environment and Society  
B.A. Geography – Geospatial Techniques  
B.A. Geography – Globalization and Identity

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Geology

Geologists study the origin, history, composition, and structure of the earth, both for scientific knowledge and for practical purposes such as locating oil, minerals, and other raw materials; and for compiling architectural safety reports, maps, and diagrams. They use knowledge of chemistry, physics, math, and biology, to analyze the data and specimens. Some possible career choices are found in the environmental consulting industry, pollution remediation, public policy and environmental law. Career titles include meteorologist, oceanographer, seismologist, soil scientist, structural geologist and teacher.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**

Earth and Planetary Science B.A.

- **University of California, Davis**

Geology A.B.  
Geology B.S.

- **University of California, Los Angeles**

Earth and Environmental Science B.A.  
Geology B.S.  
Geology B.S. – Engineering Geology  
Geology B.S. – Paleobiology  
Geophysics B.S. – Applied Geophysics  
Geophysics and Space Physics B.S.

- **University of California, Riverside**

Geoscience Education B.A.  
Geology B.S.  
Geology B.S. – General Geology Option  
Geology B.S. – Geobiology Option  
Geology B.S. – Geophysics Option  
Geology B.S. – Global Climate Change Option

- **University of California, Santa Barbara**

Earth Science B.A.  
Earth Science B.S.  
Earth Science B.S. – Climate and Environmental Emphasis  
Earth Science B.S. – Geohydrology Emphasis  
Earth Science B.S. – Geology Emphasis  
Earth Science B.S. – Geophysics Emphasis  
Earth Science B.S. – Paleobiology Emphasis

- **University of California, Santa Cruz**

Earth Science B.S.

- **California State Polytechnic University, Pomona**

Geology B.S.  
Geology B.S. – Environmental Resources Emphasis

- **California State University, Bakersfield**

Geological Sciences B.A.  
Geological Sciences B.S.

- **California State University, Chico**

Natural Sciences B.A. – Geology Option  
Geology B.S.

- **California State University, Dominguez Hills**

Geology B.A. – Earth and Environment Option  
Geology B.S. – Earth and Environment Option

- **California State University, East Bay**

Geology B.A.  
Geology B.S.

- **California State University, Fresno**

Geology B.S.

- **California State University, Fullerton**

Earth Science B.A.  
Geology B.S.

- **California State University, Long Beach**

Geology B.S.

- **California State University, Los Angeles**

Geology B.S.

- **California State University, Northridge**

Geology B.S.

Geology B.S. – Environmental Geology Option  
 Geology B.S. – Geophysics Option  
 Geology B.S. – Secondary Teaching Option

- **California State University, Sacramento**  
 Geology B.A.  
 Geology B.S.
- **California State University, San Bernardino**  
 Geology B.S.
- **California State University, Stanislaus**  
 Geology B.S.  
 Geology B.S. – Applied Geology Concentration  
 Geology B.S. – Environmental Science Concentration
- **Humboldt State University**  
 Geology B.A.  
 Geology B.A. – Integrated Teaching Track  
 Geology B.S.
- **San Diego State University**  
 Geological Sciences B.A. – Applied Arts and Sciences  
 Geological Sciences B.S.  
 Geological Sciences B.S. – Engineering Geology  
 Geological Sciences B.S. – Geochemistry  
 Geological Sciences B.S. – Geophysics  
 Geological Sciences B.S. – Hydro  
 Geological Sciences B.S. – Marine  
 Geological Sciences B.S. – Paleontology
- **San Francisco State University**  
 Earth Science B.A.  
 Geology B.S.
- **San José State University**  
 Geology B.S.
- **Sonoma State University**  
 Earth Science B.A.  
 Geology B.S.

General education requirements for the University of California, California State University, and other local universities are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## Global Studies

Global Studies is a multi- and interdisciplinary program designed to increase knowledge and understanding of the processes of globalization and their impacts on societies, cultures, and environments around the world. The Global Studies program provides the student with a knowledge of critical issues that affect their lives and community, as well as the affairs of other cultures, societies, and nations. An understanding of the world's social, political, economic, and natural systems and their increasing interdependence, along with an appreciation of the diversity of human culture, will supply the student with a strong background for working in a global economy, for living in a multicultural society, and for making intelligent decisions as global citizens.

The goal of the program is to prepare students for further work in international studies and work affairs through the study of other cultures, world history, political and economic systems, world geography and environment, cross-cultural communica-

tion and conflict resolution, and modern languages. The Global Studies program is designed to encourage students to become “global thinkers.” They learn how to relate their knowledge of a particular part of the world to the larger trends and issues that affect all societies: the transnational interactions of peoples, cultures, economies, and politics; the globalizing processes of the communication media; technological and environmental changes; law and human rights; the sometimes violent political, ethnic and religious responses to what is perceived as cultural and economic homogenization on a global scale; and the search for a just, sustainable and peaceful world.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Global Studies (23 units)

**Program Learning Outcome:** Students completing the Global Studies program will possess an increased understanding of the world's social, political, economic and natural systems and their increasing interdependence, as well as an appreciation of the diversity of human culture, which in turn will enable them to better work in the global economy, live in a multicultural society, and make intelligent decision as global citizens. Through the subject matter and activities presented in each course in the Global Studies program, students will be able to:

1. Analyze major global challenges from a multi- and interdisciplinary perspective;
2. Identify varying worldviews on the same issues, events, and occurrences;
3. Differentiate multiple perspectives on globalization and their effects on decision-making and behavior (and the individual, community, and national levels);
4. Explain how/why the environmental well-being of the world demands personal and collective responsibility at both the local and global levels;
5. Describe core civic/citizenship values which generate socially responsible behavior at both local and global levels;
6. Explain the interconnectedness of global decisions and events; and
7. Analyze the interdependence among people, groups, societies, governments, and nations in finding solutions to current global problems and conflicts.

Students' ability to analyze, synthesize and evaluate current world events, conditions and issues will be assessed through quizzes and exams, participation in discussions and activities, and term papers and/or projects.

*Required Core Courses: (9 units)*

- Global Studies 5, International Political Economy: Introduction to Global Studies (3) *(same as Economics 5 and Political Science 5)*
- Global Studies 10, Global Issues (3)
- Global Studies 11, World Geography: Introduction to Global Studies (3) *(same as Geography 11)*

*Experiential Learning: (2 units)*

- Business 95, International Business Internship (2)
- Global Studies 95, Global Los Angeles – Experiential Learning (2)

*Culture and Society: (3 units)*

- Anthropology 2, Cultural Anthropology (3)
- Anthropology 3, World Archaeology (3)
- Anthropology 7, Introduction to Linguistics Anthropology (3)
- Anthropology 14, Sex, Gender and Culture (3)
- Anthropology 19, The Culture of Food (3)
- Anthropology 21, Peoples and Power in Latin America
- Astronomy 6, Archaeoastronomy (3)
- Communication Studies 37, Intercultural Communication (3) *(formerly Speech 7)*
- Environmental Studies 7, Introduction to Environmental Studies (3) *(same as Geography 7)*
- Environmental Studies 20, Environmental Ethics (3) *(same as Philosophy 20)*
- Environmental Studies 22, Environmental Politics and Policies (3) *(same as Political Science 22)*
- Environmental Studies 40, Environmental Psychology (3) *(same as Psychology 40)*
- Fashion Design 15, Ethnic Fashion (3)
- Geography 2, Introduction to Human Geography (3)
- Geography 8, Introduction to Urban Studies (3) *(same as Urban Studies 8)*
- Sociology 1, Introduction to Sociology (3)
- Sociology 1 S, Introduction to Sociology – Service Learning (3)
- Women's Studies 20, Women, Feminisms, and Social Movements: A Global Approach (3)

*Governance and Conflict: (3 units)*

- History 48, Nonviolent Resistance (3) *(same as Philosophy 48)*
- Philosophy 51, Political Philosophy (3) *(same as Political Science 51)*
- Philosophy 52, Modern Political Thought (3) *(same as Political Science 52)*
- Political Science 2, Comparative Government and Politics (3)
- Political Science 3, Introduction to Politics: Justice, Power, and Agency (3)
- Political Science 7, International Politics (3)
- Political Science 11, World Affairs and the United Nations (3)
- Political Science 47, International Politics Seminar (3)

*Markets and Economies: (3 units)*

- Business 50, Introduction to International Business (3)

- Business 52, International Marketing (3)
- Business 53, Importing and Exporting (3)
- Business 54, International Management (3)
- Business 55, Southern California's International Connections (3)
- Economics 1, Principles of Microeconomics (3)
- Economics 2, Principles of Macroeconomics (3)

*World History/Area Studies: (3 units)*

- Art History 3, Western Art History III (3) *(formerly Art 8)*
- Art History 11, Art Appreciation: Introduction to Global Visual Culture (3) *(formerly Art 79)*
- Art History 15, Mexican Art History (3) *(formerly Art 9)*
- Art History 18, Introduction to African Art History (3)
- Art History 22, Architectural History and Theory – 1850 to Present (3) *(formerly Art 7)*
- Dance 5, Dance History (3)
- Dance 20, World Dance Survey (2)
- Dance 21, Asian Pacific Dance Survey (2)
- Dance 23, Intermediate Mexican Dance (2)
- Dance 24, Flamenco Dance (2)
- Dance 25, African Dance (2)
- Dance 27, Brazilian Dance (2)
- Dance 29, Middle Eastern/North African Dance (2)
- English 32, History and Literature of Contemporary Africa (3) *(same as History 30)*
- English 40, Asian Literature (3)
- English 45, Asian Film, Literature, and Society (3)
- English 56, 20th Century European Literature (3)
- English 58, Literature of Mexico (3)
- Environmental Studies 32, Global Environmental History (3) *(same as History 32)*
- History 2, History of Western Civilization II (3)
- History 4, History of British Civilization II (3)
- History 6, History of Latin America 2 (3)
- History 19, History of Mexico (3)
- History 21, History of Russia (3)
- History 22, History of the Middle East (3)
- History 25, History of East Asia Since 1600 (3)
- History 29, Jewish History (3)
- History 34, World Civilizations II (3)
- History 39, African History II (3)
- History 41, Native American History (3)
- History 53, History of Religion (3)
- Humanities 28S, Contemporary Life in China (2)
- Music 31, Music History II (3)
- Philosophy 4, Modern Philosophers (3)
- Philosophy 22, Asian Philosophy (3)
- Philosophy 23, Philosophy of Religion (3) *(same as Religious Studies 22)*
- Political Science 14, Middle East Government and Politics (3) *(same as Religious Studies 23)*
- Spanish 20, Latin American Civilization (3)

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

**Foreign Language Requirement (same as IGETC Area 6A)**

The Foreign Language requirement can be met in several different ways. For detailed information, see the IGETC information on page 44.



Students who successfully complete the Global Studies Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Global Studies (23 units)

A Certificate of Achievement in Global Studies will be granted upon completion of the major requirements listed above.

Students who successfully complete the Global Studies Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Graphic Design

Graphic designers produce ideas and experiences with visual and textural content. The form of the communication can be physical or screen-based, and many include images, words, or graphic forms. The work can be logotypes, stationery, brochures, advertising, packaging, motion graphics, websites, and many other types of projects.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Davis**  
Design A.B.
- **University of California, Los Angeles – School of the Arts and Architecture**  
Design/Media Arts B.A.
- **California Polytechnic State University, San Luis Obispo**  
Art and Design B.F.A. – Graphic Design Concentration
- **California State Polytechnic University, Pomona**  
Graphic Design B.F.A.
- **California State University Channel Islands**  
Art B.A. – Studio Art Option
- **California State University, Chico**  
Communication Design B.A. – Graphic Design Option

- **California State University, Dominguez Hills**  
Art B.A. – Design Option
- **California State University, East Bay**  
Art B.A. – Graphic Design Option  
Art B.F.A. – Graphic Design Option
- **California State University, Fresno**  
Art B.A. – Printmaking/Photography Emphasis  
Art B.A. – Graphic Design Option  
Graphic Design B.F.A. – Graphic Design Emphasis  
Graphic Design B.F.A. – Interactive Multimedia Design Emphasis
- **California State University, Fullerton**  
Art B.F.A. – Graphic Design Concentration
- **California State University, Long Beach**  
Art B.F.A. – Graphic Design Option  
Art B.F.A. – Illustration Option
- **California State University, Los Angeles**  
Art B.A.  
Art B.A. – Graphic Design/Visual Communication Option
- **California State University, Northridge**  
Art B.A.
- **California State University, San Bernardino**  
Art B.A. – Plan IV (Graphic Design)  
Art B.A. – Plan V (Graphic Design and Marketing)
- **California State University, Stanislaus**  
Graphic Design B.S.
- **San Diego State University**  
Art B.A. – Graphic Design Emphasis
- **San José State University**  
Graphic Design B.F.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Academy of Art University, San Francisco**  
B.F.A. Graphic Design
- **The Art Institute of California, a College of Argosy University**  
B.S. Graphic and Web Design
- **California College of the Arts**  
Graphic Design
- **Mount Ida College (Massachusetts)**  
B.A. Graphic Design
- **NewSchool of Architecture and Design**  
Graphic Design  
Interactive Design

### BACHELOR OF SCIENCE DEGREE

Santa Monica College has been selected to participate in the pilot California Community College Baccalaureate degree program and will soon offer its first Bachelor of Science (BS) degree in the field of Interaction Design.

Interaction Design blends the fields of design and technology, with a focus on ensuring that products are appealing, effective, and intuitive for their users. Interaction designers work closely with programmers to create smart objects and systems

that optimize the user experience. There is strong demand for more interaction designers in today's high technology industries. This degree will provide students with the skills necessary to enter this well paying and exciting field.

Lower division courses (years 1 and 2) for the degree are currently offered and are similar to those required for the Associate degree in Graphic Design. Upper division courses (years 3 and 4) will be offered starting Fall 2016.

Students interested in the Bachelor of Science degree in Interaction Design should visit [www.smcixd.org](http://www.smcixd.org) for more information and to sign up for email updates about the program.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

#### Graphic Design (40 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to solve a variety of communication problems utilizing imagery and typography, and will possess basic graphic design skills, a working knowledge of current technology, and have the ability to work successfully as an entry-level graphic designer.

**(NOTE: GRAPHIC DESIGN 31 is the first course students should take)**

*Required Courses: (29 units)*

- Graphic Design 18, Introduction to Graphic Design Applications (3)
- Graphic Design 31, Graphic Design Studio 1 (2)
- Graphic Design 33, Typography Design 1 (2)
- Graphic Design 34, Publication and Page Design I (3)
- Graphic Design 35, Drawing for Graphic Design (2)
- Graphic Design 38, Digital Illustration I (4)
- Graphic Design 41, Graphic Design Studio 2 (2)
- Graphic Design 51, Graphic Design Studio 3 (2)
- Graphic Design 64, Digital Imaging for Design (3) (*same as Entertainment Technology 37*)
- Graphic Design 66, Web Design 2 (3) (*formerly Entertainment Technology 16*)
- Photography 1, Introduction to Photography (3)

*Select additional courses to total 40 units from the following:*

- Entertainment Technology 34, Web Animation I (3)
- Graphic Design 43, Typography Design 2 (2)
- Graphic Design 44, Publication and Design 2 (3)
- Graphic Design 50, Graphic Design Portfolio Preparation (2)
- Graphic Design 54, Digital Illustration II (3)
- Graphic Design 61, User Experience Design (3)
- Graphic Design 65, Web Design 1 (2)
- Graphic Design 67, Web Design 3 (3)
- Graphic Design 71, Motion Graphics 1 (3)

- Graphic Design 71B, Motion Graphics 2 (3)
- Graphic Design 75, Mobile Design 1 (3)
- Graphic Design 76, Mobile Design 2 (3)
- Graphic Design 90A, Internship (1)
- Graphic Design 90B, Internship (2)
- Graphic Design 90C, Internship (3)

### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Graphic Design (40 units)

(NOTE: GRAPHIC DESIGN 31 is the first course students should take)

A Certificate of Achievement in Graphic Design is granted upon completion of 40 units listed under the Graphic Design Associate degree.

Students who successfully complete the Graphic Design Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATE

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

#### Web Design (17 units)

The Web Design Department Certificate provides a thorough study of the design and implementation of interactive media for the World Wide Web. Students will learn how to develop and design content for online publishing and craft professional portfolios of interactive work. Students will acquire technical and creative web design skills using industry standard software, such as Dreamweaver, Photoshop and Flash.

A Department Certificate in Web Design will prepare the students for entry-level positions such as Web Designer, Web Artist, Web Animator, Web Developer and Interface Designer.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to follow a design process that includes research, design, and the production of a commercial-quality website. Students will analyze user needs and client requirements to design and produce a website that communicates and works well on a range of screen sizes. Additionally, the students will have the skills to effectively communicate with a client and collaborate as a team member.

*Required Courses:*

- CIS 54, Web Page Development and Scripting I (3) (*same as Entertainment Technology 33*)
- Graphic Design 61, User Experience Design (3)
- Graphic Design 64, Digital Imaging for Design (3) (*same as Entertainment Technology 37*)
- Graphic Design 65, Web Design 1 (2)
- Graphic Design 66, Web Design 2 (3) (*formerly Entertainment Technology 16*)
- Graphic Design 67, Web Design 3 (3)

# History

Historians study, assess, and interpret the past to determine what happened and why. They examine court documents, diaries, letters, and newspaper accounts; they conduct research, write, teach, evaluate and make recommendations. Schools, universities, libraries, museums, government offices, and private enterprise are some of the job settings for history majors. Some related career titles include archivist, biographer, congressional aide, Foreign Service officer, FBI/CIA agent, lobbyist, and genealogist agent.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
History B.A.
- **University of California, Davis**  
History A.B.
- **University of California, Irvine**  
History B.A.
- **University of California, Los Angeles**  
History (Pre) B.A.
- **University of California, Merced**  
History B.A. – US History Concentration  
History B.A. – World History Concentration
- **University of California, Riverside**  
History B.A.  
History/Administrative Studies B.A.
- **University of California, Santa Barbara**  
History B.A.  
History of Public Policy B.A.  
Medieval Studies B.A.  
Renaissance Studies B.A.
- **University of California, Santa Cruz**  
History B.A.  
History B.A. – Americas and Africa Concentration  
History B.A. – Asian/Islamic/World Concentration  
History B.A. – European Concentration
- **California Polytechnic State University, San Luis Obispo**  
History B.A.  
Liberal Studies B.S. – History/Social Sciences Concentration
- **California State Polytechnic University, Pomona**  
History B.A.

- **California State University, Bakersfield**  
History B.A.
- **California State University, Chico**  
History B.A.
- **California State University Channel Islands**  
History B.A.
- **California State University, Dominguez Hills**  
History B.A.  
History B.A. – History/Social Science Education Option
- **California State University, East Bay**  
History B.A.  
History B.A. – Asian and Middle Eastern History Option  
History B.A. – History of California and the American West Option  
History B.A. – Latin American History Option  
History B.A. – United States History Option  
History B.A. – European History Option
- **California State University, Fullerton**  
History B.A.
- **California State University, Long Beach**  
History B.A.
- **California State University, Los Angeles**  
History B.A.  
History B.A. – Teacher Preparation Option
- **California State University, Monterey Bay**  
Human Communication B.A.  
Human Communication B.A. – History, Oral History, and New Media Concentration  
Social and Behavioral Sciences B.A.  
Social and Behavioral Sciences B.A. – Social History Concentration  
Social and Behavioral Sciences B.A. – Teacher Credential Pathway In History Social Science Concentration
- **California State University, Northridge**  
History B.A.
- **California State University, Sacramento**  
History B.A.
- **California State University, San Bernardino**  
History B.A. – Track A (Teaching Track)  
History B.A. – Track B  
History B.A. – Track C (Public and Oral History Option)
- **California State University San Marcos**  
History B.A.
- **California State University, Stanislaus**  
History B.A.  
Liberal Studies B.A. – History Concentration
- **Humboldt State University**  
History B.A.  
History B.A. – Single Subject Secondary Education Track
- **San Diego State University**  
History B.A.
- **San Francisco State University**  
History B.A.
- **San José State University**  
History B.A.

Major requirements for transfer change frequently. Please access ASSIST at [www.assist.org](http://www.assist.org) for the most up-to-date requirements. For the most up-to-date Associate degrees and Certificate of Achievement requirements, visit [www.smc.edu/articulation](http://www.smc.edu/articulation).



- **Sonoma State University**

History B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **American University of Paris, France**

History

- **Loyola Marymount University**

B.A. History

## History – Associate in Arts for Transfer (AA-T) to CSU

Upon successful completion of the Santa Monica College AA-T in History, the student will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. This coursework will satisfy most of the lower-division History requirements at many institutions at both the University of California and the California State University systems. This degree is intended for students who are interested in the theory of History and are planning on transferring to a four-year university and majoring in History.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in History.**

### ASSOCIATE DEGREE IN HISTORY FOR TRANSFER TO CSU

The AA-T in History is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international students are required to have a minimum GPA of 2.4 for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

### History (18 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate, through written and oral academic work, critical examination of historical material, including primary sources, attending to such concepts as historical agency, context, perspective, and multi-causation. Students will further demonstrate an understanding of history as a discipline characterized by the application of critical analysis to factual evidence.

#### Required Core US History Courses: (6 units)

- History 11, History of the United States Through Reconstruction (3)
- History 12, History of the United States Since Reconstruction (3)

#### World History Courses: (6 units)

- History 1, History of Western Civilization I (3)
- or**
- History 33, World Civilizations I (3)
- History 2, History of Western Civilization II (3)
- or**
- History 34, World Civilizations II (3)

#### Area 1: Select one course from the following: (3 units)

American Sign Language 1, 2; Anthropology 20, 21; Arabic 1; Art History 15 (formerly Art 9), 17 (formerly Art 5), 18, 71 (formerly Art 71), 72 (formerly Art 72); Chinese 1, 2, 3, 4, 9; Cinema (7) (see Film Studies); Communication 10 (see Media Studies); Communication Studies 14 (formerly Speech 4), 37 (formerly Speech 7); Dance 2; Early Childhood Education 11, 18 (same as Psychology 18) (formerly Child Development 18); Economics 5 (same as Global Studies 5 and Political Science 5); English 9, 10, 32 (same as Environmental Studies 32), 39, 40, 41, 45, 53, 54, 57, 58; Environmental Studies 32 (same as English 32); Film Studies 6, 7 (formerly Cinema 7); French 1, 2, 3, 4; Geography 11 (same as Global Studies 11), 14; German 1, 2, 3, 4; Global Studies 5 (same as Economics 5 and Political Science 5), 11 (same as Geography 11); Hebrew 1, 2, 8; History 5, 6, 10, 16, 19, 21, 22, 24, 25, 26, 29, 30, 32 (same as English 32), 33 (if not used above), 34 (if not used above), 37, 38, 39, 41, 42, 43, 53, 62; Italian 1, 2, 3; Japanese 1, 2, 3, 4; Korean 1, 2, 3, 4; Media Studies 10 (formerly Communication 10); Music 35, 37; Nutrition 7; Persian 1, 2; Philosophy 22 (same as Religions Studies 22), 23; Political Science 5 (same as Economics 5 and Global Studies 5), 7, 8, 11, 14, 21; Psychology 18 (same as Early Childhood Education 18); Russian 1, 2; Sociology 30, 31, 32, 34; Spanish 1, 2, 3, 4, 9, 11, 12, 20; Turkish 1; Women's Studies 10, 20, 30

#### Area 2: Select one course not already completed above: (3 units)

Anthropology 2, 3, 7, 19; Art History 1 (formerly Art 1), 2 (formerly Art 2), 3 (formerly Art 8), 21 (formerly Art 6), 22 (formerly Art 7), 52 (formerly Art 73) (same as Photography 52); Economics 1, 2, 5 (same as Global Studies 5 and Political Science 5), 15 (same as History 15); Environmental Studies 7 (same as Geography 7), 14 (same as History 14), 32 (same as History 32); Geography 2, 7 (same as Environmental Studies 7), 8 (same as Urban Studies 8), 11 (same as Global Studies 11); Global Studies 5 (same as Economics 5 and Political

Science 5), 10, 11 (same as Geography 11); History 1 (if not used above), 2 (if not used above), 3, 4, 5, 6, 10, 13, 14 (same as Environmental Studies 14), 15 (same as Economics 15), 16, 19, 20, 21, 22, 24, 25, 26, 29, 30, 32 (same as Environmental Studies 32) (if not used above), 34 (if not used above), 38, 39, 41, 42, 43, 45, 46, 47, 48 (same as Philosophy 48), 52, 53, 55, 62; Media Studies 1 (formerly Communication 1), 10 (formerly Communication 10); Music 33, 36; Nutrition 7; Philosophy 48 (same as History 48); Photography 52 (same as Art History 52); Political Science 1, 3 5 (same as Economics 5 and Global Studies 5); Psychology 1; Sociology 1, 1 S, 2, 2 S; Urban Studies 8 (same as Geography 8); Women's Studies 10

## TRANSFER

Upon completion of the Santa Monica College AA-T in History, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Polytechnic State University, San Luis Obispo**  
B.A. History – General
- **California State Polytechnic University, Pomona**  
B.A. History – General
- **California State University, Bakersfield**  
B.A. History – General
- **California State University Channel Islands**  
B.A. History – General
- **California State University, Chico**  
B.A. History – General
- **California State University, Dominguez Hills**  
B.A. History
- **California State University, East Bay**  
B.A. Asian Middle Eastern History  
B.A. European History  
B.A. History of California and the American West  
B.A. Latin American History  
B.A. United States History
- **California State University, Fresno**  
B.A. History
- **California State University, Fullerton**  
B.A. History – General
- **California State University, Long Beach**  
B.A. History – General  
B.A. Modern Jewish Studies – General
- **California State University, Los Angeles**  
B.A. History – General
- **California State University, Monterey Bay**  
B.A. History, Oral History, and New Media  
B.A. Social History
- **California State University, Northridge**  
B.A. History – General
- **California State University, Sacramento**  
B.A. History – General

- **California State University, San Bernardino**  
B.A. History – General  
B.A. Public and Oral History option
- **California State University San Marcos**  
B.A. History – General
- **California State University, Stanislaus**  
B.A. History – General
- **Humboldt State University**  
B.A. History
- **San Diego State University**  
B.A. History – General
- **San Francisco State University**  
B.A. History  
B.A. History – Honors Program
- **San José State University**  
B.A. History
- **Sonoma State University**  
B.A. History – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to "Available Degree Pathways," then click on the link available at "AA-T AS-T CCC Approved Degrees Report."

## Interior Architectural Design

Interior Architectural Design is a Santa Monica College award-winning program in the Design Technology Department. Students focus on (1) professional career development, (2) academic transfer, (3) an Associate degree, and/or (4) personal and professional skills useful in the local and international Architecture and Design Industry. The program applies artistic and functional principles and techniques to the professional planning, designing, and furnishing of residential and commercial interior spaces. The program also includes the processes and techniques of designing living, working, and leisure indoor environments as integral components of a building system. The program includes instruction in design, drafting, careers, color coordination, surface materials and textiles, sketching, computer aided design, historical and contemporary furniture and housing, interior lighting, business principles, interior codes, digital rendering, model building, green design, universal design, on-site internships with local trade businesses, and applications to office, hotel, restaurant, and housing design. There are also specialized courses for Set Design and Advanced CAD. Designer careers include homes, kitchens/baths, offices and other retail uses, space planning, remodeling, specifying, sketching, management, staging for real estate sales, consulting, lighting, retail sales, preservation, health care, green design, and accessible, universal design.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

See the Interior Architectural Design Program Website ([www.academy.smc.edu/Intarc](http://www.academy.smc.edu/Intarc)) for additional information.

## COUNSELING INFORMATION

Contact Cliff Dobbs at (310) 434-3783.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **California State University, Chico**  
Art B.F.A. – Interior Design Option
- **California State University, Fresno**  
Interior Design B.A.
- **California State University, Long Beach**  
Interior Design B.F.A.
- **California State University, Northridge**  
Family and Consumer Science B.S. – Interior Design Option
- **California State University, Sacramento**  
Interior Design B.A.  
Interior Design B.A. – Interior Design Marketing Concentration
- **San Diego State University**  
Art B.A. Interior Design Emphasis
- **San Francisco State University**  
Interior Design B.S.
- **San José State University**  
Interior Design B.F.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Academy of Art University, San Francisco**  
B.F.A. Interior Design
- **The Art Institute of California, a College of Argosy University**  
B.S. Interior Design
- **California College of the Arts**  
Interior Design
- **Mount Ida College**  
B.S. Interior Design
- **NewSchool of Architecture and Design, San Diego**  
Interior Design

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

## Interior Architectural Design (47-48 units)

This program leads to employment skills in the selection and specification of contact and residential surface materials and furniture. Expertise is developed in advanced perspective sketching and visualization, architecture and furniture styles, advanced computer-aided design together with a choice of significant academic- and professional career-focused electives: business skills in the wholesale Trade, green design, model building, lighting, digital rendering, interior codes, universal design, custom residential design, technical CAD courses in space planning, working drawings, commercial design, 3D CAD modeling, and interior 3D computer rendering/animation, plus practical internship positions in the industry.

Students are encouraged to take as many recommended electives as possible, to learn specific and necessary skills for the development of their professional portfolios, and to bring employment value in their future design industry career position.

**Program Learning Outcomes:** Upon completion of the program, students will possess fundamental design skills as well as a working knowledge of current technology, and have the ability to work successfully as an entry-level interior designer.

*Required Core Courses: (42 units)*

- INTARC 28A, Visual Studies I (3) (*formerly INTARC 32*)
- INTARC 28B, Visual Studies II (3) (*formerly INTARC 28*)
- INTARC 30, Principles of Interior Architectural Design (3)
- INTARC 31, Interior Architecture Design Studio I (3)
- INTARC 33, Interior Architectural Design Career and Portfolio (3)
- INTARC 34, 2D Color Theory (3)
- INTARC 34B, 3D Applied Design Theory (3)
- INTARC 35, 2D Digital Drafting (3)
- INTARC 36, Interior Architectural Design Materials and Products (3)
- INTARC 38, 3D Digital Drafting I (3)
- INTARC 40, Interior Architectural Design Studio II (3)
- INTARC 41, History of Interior Architecture and Furnishings I (3)
- INTARC 42, History of Interior Architectural Furnishings II (3)
- INTARC 45, Interior Architectural Design Studio III (3)

*Required Elective Courses: select any 6 units from the list of courses below; no more than 4 units of internship (INTARC 90A-D) may be used to satisfy the required elective):*

- INTARC 37, Set Design and Art Direction for Film and TV (3)
- INTARC 39, Green Design for Interiors (3)
- INTARC 44, Fundamentals of Lighting (3)
- INTARC 46, Construction Documents (3)
- INTARC 50, Codes and Specifications (3)
- INTARC 52, Production Design for Film and TV (3)
- INTARC 57, 3D Digital Drafting II (3)
- INTARC 62, Model Building (3)
- INTARC 65, Digital Rendering for Interiors (3)



INTARC 70, 3D Digital Rendering and Animation (3)  
 INTARC 71, Contemporary Spatial Design Studios (3)  
 INTARC 90A, Internship (1)  
 INTARC 90B, Internship (2)  
 INTARC 90C, Internship (3)  
 INTARC 90D, Internship (4)

- If a student has previous skills, a waiver for the equivalent course is possible.
- Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Interior Architectural Design (47-48 units)

A Certificate of Achievement is granted upon completion of the 47-48 required units listed under the Interior Architectural Design Associate degree.

Students who successfully complete the Interior Architectural Design Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Set Design and Art Direction for Film and TV (15 units)

The Set Design and Art Direction for Film and TV Department Certificate is granted upon completion of 15 required units listed below.

#### Required Courses:

INTARC 28A, Visual Studies I (3) (formerly INTARC 32)  
 INTARC 28B, Visual Studies II (3) (formerly INTARC 28)  
 INTARC 37, Set Design and Art Direction for Film and TV (3)  
 INTARC 41, History of Interior Architecture and Furniture I (3)  
 INTARC 52, Production Design for Film and TV (3)

### Digital Production and Design (15 units)

The Digital Production and Design Department Certificate is granted upon completion of 15 required units listed below.

#### Required Courses:

INTARC 35, 2D Digital Drafting (3)  
 INTARC 38, 3D Digital Drafting 1 (3)  
 INTARC 46, Construction Documents (3)  
 INTARC 57, 3D Digital Drafting 2 (3)  
 INTARC 70, 3D Digital Rendering and Animation (3)

## Journalism

The Journalism program teaches students the methods and techniques for gathering, processing and delivering news, and prepares students to be professional print and multimedia journalists. Included is instruction in news writing and editing, reporting and multimedia story production, professional standards and ethics, and journalism history and research. Careers in this field include book editor, copywriter, film critic, foreign correspondent, freelance writing, online editor, multimedia story producer, journalist, magazine editor, news anchor, newspaper editor, publicist, sportswriter, and technical writer.

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer college.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Irvine**  
Literary Journalism B.A.
- **California Polytechnic State University, San Luis Obispo**  
Journalism B.S.
- **California State Polytechnic University, Pomona**  
Communication B.S. – Journalism Option
- **California State University, Chico**  
Journalism B.A.  
Journalism B.A. – Public Relations Option
- **California State University, Dominguez Hills**  
Communications B.A. – Journalism Option
- **California State University, East Bay**  
Communications B.A. – Professional, Public, and Organizational Communication Option  
Communications B.A. – Media Production Option
- **California State University, Fresno**  
Agriculture Education B.S. – Agricultural Communications Option  
Mass Communication and Journalism B.A. – Advertising Option  
Mass Communication and Journalism B.A. – Broadcast Journalism Option  
Mass Communication and Journalism B.A. – Digital Media Option  
Mass Communication and Journalism B.A. – Electronic Media Production Option

Mass Communication and Journalism B.A. –  
Photojournalism Option  
Mass Communication and Journalism B.A. – Print  
Journalism Option  
Mass Communication and Journalism B.A. – Public  
Relations Option

- **California State University, Fullerton**  
Communications B.A. – Journalism Concentration
- **California State University, Long Beach**  
Journalism B.A.
- **California State University, Los Angeles**  
Television, Film and Media Studies B.A. – Broadcast  
Journalism Option
- **California State University, Monterey Bay**  
Human Communication B.A.  
Human Communication B.A. – Creative Writing and  
Social Action Concentration  
Human Communication B.A. – Journalism and Media  
Studies Concentration  
Human Communication B.A. – Practical and Professional  
Ethics Concentration
- **California State University, Northridge**  
Cinema and Television Arts B.A. – Electronic Media  
Management Option  
Journalism B.A.
- **California State University, San Bernardino**  
Communication B.A. – Mass Communication  
Concentration
- **California State University, Stanislaus**  
Journalism B.A.
- **Humboldt State University**  
Journalism B.A. – Broadcast News Concentration  
Journalism B.A. – Media Studies Concentration  
Journalism B.A. – News Editorial Concentration  
Journalism B.A. – Public Relations Concentration
- **San Diego State University**  
Journalism B.S.  
Journalism B.S. – Advertising Emphasis  
Journalism B.S. – Media Studies Emphasis  
Journalism B.S. – Public Relations Emphasis
- **San Francisco State University**  
Journalism B.A.
- **San José State University**  
Advertising B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **University of Gloucestershire, United Kingdom**  
B.A. Journalism
- **University of Southern California (USC)**  
B.A. Journalism

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated

below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Journalism (19 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to produce essential nonfiction storytelling techniques in print and multimedia formats, demonstrate the ability to work as a team member to collaborate on media production across several formats, and demonstrate an understanding of the ethical and legal issues affecting journalists.

*Required Courses: (10 units)*

Journalism 1, The News (3)  
Journalism 15, Introduction to Multimedia Storytelling (3)  
Journalism 16, Producing the Campus Newspaper (4)

*Select at least one course from each group:*

*Group A*

CIS 50, Internet, HTML, and Web Design (3)  
CIS 56, Web Media Production (3)  
CIS 59A, Dreamweaver 1 (3)  
CIS 60A, Photoshop I (3)  
Entertainment Technology 31A, Digital Video Fundamentals (3)  
Graphic Design 31, Graphic Design Studio (2)  
Graphic Design 34, Publication and Page Design 1 (3)  
Graphic Design 64, Digital Imaging for Design (3) (*same as Entertainment Technology 37*)  
Graphic Design 65, Web Design (3)  
Journalism 4A, Newscasting and Newswriting (3) (*formerly Broadcasting 4A*) (*same as Media Studies 14*)  
Journalism 8, Writing to Sell (3)  
Journalism 17, Editing the Campus Newspaper (2)  
Journalism 21, News Photography (3) (*same as Photography 13*)  
Journalism 22, Photography for Publication (3) (*same as Photography 14*)  
Journalism 43, Public Relations and Publicity (3) (*same as Business 29*)  
Journalism 90B, Internship in Journalism (2)  
Photography 13, News Photography (3) (*same as Journalism 21*)  
Photography 14, Photography for Publication (3) (*same as Journalism 22*)  
Photography 29, Video Production for Still Photographers (3)

*Group B*

Media Studies 1, Survey of Mass Media (3) (*formerly Communication 1*)  
Media Studies 2, Reading Media: Acquiring Media Literacy Skills (3) (*formerly Communication 2*)  
Media Studies 10, Journalism, Gender and Race (3) (*formerly Communication 10*)

## Journalism – Associate in Arts for Transfer (AA-T) to CSU

The Associate in Arts in Journalism for Transfer (AA-T) involves the methods and techniques for gathering, processing, and delivering news, and prepares students to be professional print and multimedia journalists. Included is instruction in news writing and editing, reporting and multimedia story production, professional standards and ethics, and journalism history and research. Careers in this field include book editor, copywriter, film critic, foreign correspondent, freelance writer, online editor, multimedia story producer, journalist, magazine editor, news anchor, newspaper editor, publicist, sportswriter, and technical writer.

Upon completion of the Associate in Arts in Journalism for Transfer (AA-T), students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Completion of the degree indicates that the student will have satisfied the lower division requirements for transfer into journalism or similar majors for many campuses in the California State University system.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in Journalism.**

### ASSOCIATE DEGREE IN JOURNALISM FOR TRANSFER TO CSU

The Associate in Arts for Transfer (AA-T) is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the California State University system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for details.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. *(Please note: Students transferring to CSU must complete IGETC Area 1C.)*
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

### Journalism (19 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to produce essential nonfiction storytelling techniques in print and multimedia

formats, demonstrate the ability to work as a team member to collaborate on media production across several formats, and demonstrate an understanding of the ethical and legal issues affecting journalists.

#### Required Core Courses: (10 units)

- Media 1, Survey of Mass Media Communications (3)
- Journalism 1, The News (3)
- Journalism 16, Producing the Campus Newspaper (4)

#### LIST A: Select at least one course from the following: (3 units)

- Journalism 2, Intermediate Newswriting and Reporting (3)
- Journalism 15, Introduction to Multimedia Storytelling (3)
- Journalism 17, Editing the Campus Newspaper (2)
- Journalism 21, News Photography (3) *(same as Photography 13)*
- Photography 13, News Photography (3)
- Journalism 43, Public Relations and Publicity (3) *(same as Business 29)*

#### LIST B: Select two courses from the following, one from each group: (6 units)

- GROUP 1
- Any course from List A not used above.
- GROUP 2
- Business 32, Business Communications (3)
- Communication Studies 11, Elements of Public Speaking (3) *(formerly Speech 1)*
- Communication Studies 12, Persuasion (3) *(formerly Speech 2)*
- Communication Studies 16, Fundamentals of Small Group Discussion (3) *(formerly Speech 6)*
- Communication Studies 21, Argumentation (3) *(formerly Speech 11)*
- English 1, Reading and Composition 1 (3)
- English 2, Critical Analysis and Intermediate Composition (3)
- English 31, Advanced Composition (3)
- History 47, The Practice of History (3)
- Philosophy 7, Logic and Critical Thinking (3)
- GROUP 3
- Math 2, Precalculus (5)
- Math 21, Finite Mathematics (3)
- Math 26, Functions and Modeling for Business and Social Science (3)
- Math 54, Elementary Statistics (4)
- Or any math course for which these are a prerequisite
- GROUP 4
- Photography 1, Introduction to Photography (3)

- **California State Polytechnic University, Pomona**  
B.A. Communication – Journalism

- **California State University, Chico**  
B.A. Journalism – News  
B.A. Journalism – Public Relations

- **California State University, Dominguez Hills**  
B.A. Communications – Journalism  
B.A. Communications – Media Studies  
B.A. Communications – Public Relations/Advertising

- **California State University, East Bay**  
B.A. Communication – Media Production



B.A. Communication – Professional, Public and Organizational Communication

- **California State University, Fresno**  
B.A. Mass Communication and Journalism – Journalism
- **California State University, Fullerton**  
B.A. Communications – Journalism
- **California State University, Long Beach**  
B.A. Journalism – Journalism – General
- **California State University, Monterey Bay**  
B.A. Human Communication – Journalism and Media Studies
- **California State University, Sacramento**  
B.A. Journalism  
B.A. Journalism – Government/Journalism
- **Humboldt State University**  
B.A. Journalism – Public Relations

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Kinesiology Physical Education

Kinesiology Physical Education and Athletic Coaching encompass the study of human development, anatomy, physiology, mechanics, and motor learning. Within each subdiscipline, students study stressors—both positive and negative—that govern human performance. In addition, discussions focus on exercise, nutrition, and techniques used to achieve health and wellness. These majors develop and integrate the concepts and principles from each subdiscipline to understand the complexity of the human body. These majors prepare students for advanced studies in kinesiology, physical therapy, athletic training, exercise physiology, sports medicine, and other related life science programs.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Davis**  
Exercise Science A.B.  
Exercise Science B.S.

- **California Polytechnic State University, San Luis Obispo**  
Kinesiology B.S.
- **California State Polytechnic University, Pomona**  
Kinesiology B.S. – Exercise Science Option  
Kinesiology B.S. – Health Promotion Option
- **California State University, Bakersfield**  
Physical Education and Kinesiology B.S. – Exercise Science Concentration
- **California State University, Chico**  
Kinesiology B.A.  
Exercise Physiology B.S.
- **California State University, Dominguez Hills**  
Physical Education B.A.  
Physical Education B.A. – Fitness Director Option  
Physical Education B.A. – Teaching Option  
Physical Education B.A. – Pre-Physical Therapy Option
- **California State University, East Bay**  
Kinesiology B.S. – Exercise Nutrition and Wellness Option  
Kinesiology B.S. – Physical Activity Studies Option  
Kinesiology B.S. – Physical Education Teaching Option  
Kinesiology B.S. – Social Justice Option  
Kinesiology B.S. – Special Studies Option  
Kinesiology B.S. – Therapeutic Studies Option  
Recreation B.S. – Recreation Therapy Option
- **California State University, Fresno**  
Kinesiology B.S. – Exercise Science Option  
Kinesiology B.S. – General Kinesiology Option  
Kinesiology B.S. – Physical Education Credential Option
- **California State University, Fullerton**  
Athletic Training B.S.  
Kinesiology B.S.
- **California State University, Long Beach**  
Kinesiology B.A. – Adapted Physical Education Option  
Kinesiology B.A. – K-12 Physical Education Option  
Athletic Training B.S.  
Kinesiology B.S. – Exercise Science Option  
Kinesiology B.S. – Fitness Option  
Kinesiology B.S. – Sport Psychology and Leadership Option
- **California State University, Los Angeles**  
Kinesiology B.S.  
Kinesiology B.S. – Community Leadership Option  
Kinesiology B.S. – Exercise Science and Human Performance Option  
Kinesiology B.S. – Rehabilitation and Therapeutic Exercise Option  
Kinesiology B.S. – Single Subject Credential Option
- **California State University, Monterey Bay**  
Kinesiology B.S. – Exercise Science Concentration  
Kinesiology B.S. – Human Movement Concentration  
Kinesiology B.S. – Sport Focus Concentration
- **California State University, Northridge**  
Athletic Training B.S.  
Kinesiology B.S. – Dance Option  
Kinesiology B.S. – Exercise Science Option  
Kinesiology B.S. – Physical Education Option

Kinesiology B.S. – General Studies Option

- **California State University, Sacramento**

Kinesiology B.S.

Kinesiology B.S. – Athletic Training Education Concentration

Kinesiology B.S. – Exercise Science Concentration

Kinesiology B.S. – Exercise Science, Therapeutic Exercise and Rehabilitation Concentration

Kinesiology B.S. – Physical Education Concentration

- **California State University, San Bernardino**

Kinesiology B.S. – Allied Health Professions

Kinesiology B.S. – Exercise Science

Kinesiology B.S. – Pedagogy

- **California State University San Marcos**

Kinesiology B.S.

- **California State University, Stanislaus**

Kinesiology B.A.

Kinesiology B.A. – Health and Wellness Promotion Concentration

- **Humboldt State University**

Kinesiology B.S. – Exercise Science/Health Promotion Option

Kinesiology B.S. – Physical Education Teaching Option

Kinesiology B.S. – Pre-Physical Therapy Option

- **San Diego State University**

Athletic Training B.S. – Applied Arts and Sciences

Kinesiology B.S. – Fitness Specialist Emphasis

Kinesiology B.S. – Prephysical Therapy Emphasis

- **San Francisco State University**

Kinesiology B.S. – Exercise and Movement Sciences Concentration

Kinesiology B.S. – Physical Education Concentration

- **San José State University**

Athletic Training B.S.

Kinesiology B.S. – Preparation for Teaching

- **Sonoma State University**

Kinesiology B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**

B.S. Athletic Training

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Kinesiology Physical Education (28 units)

Kinesiology Physical Education prepares people to teach or coach a variety of physical fitness and sports programs for all age levels. Kinesiology or Physiological Science can lead to careers in physical therapy, athletic training, exercise physiology and sports medicine.

*Required Courses: (24 units)*

Anatomy 1, General Human Anatomy (4)

Math 54, Elementary Statistics (4)

Physiology 3, Human Physiology (4)

PRO CR 10, Introduction to Kinesiology (3)

PRO CR 11, Introduction to Sports Injuries (3)

Psychology 1, General Psychology (3)

Sociology 1, Introduction to Sociology (3)

*Select one course from the following: (4-5 units)*

Chemistry 10, Introductory General Chemistry (5)

Physics 6, General Physics I with Lab (4)

Physics 8, Calculus-based General Physics I with Lab (4)

Physics 14, Introductory Physics with Lab (4)

*Additional recommended courses:*

Dance 20, World Dance Survey (2)

Dance 22, Beginning Mexican Dance (2)

Dance 27, Brazilian Dance (2)

Dance 31, Ballet I (1)

Health 10, Fundamentals of Healthful Living (3)

KIN PE 3, Introduction to Exercise Physiology I (3)

PRO CR 3, Coaching of Racquet Sports (3)

PRO CR 4, Coaching of Track and Field (3)

PRO CR 6A, Coaching of Football (3)

PRO CR 6B, Coaching of Baseball (3)

PRO CR 12, Emergency Care and Water Safety (3)

PRO CR 15, Sports Management (3)

PRO CR 29A, Officiating Fall Sports (3)

PRO CR 29B, Officiating Spring Sports (3)

### Athletic Coaching (21 units)

The Athletic Coaching program prepares students to coach a variety of sports and includes courses in Kinesiology Physical Education, Athletics, and Nutrition. Athletic Coaching can lead to employment as sport coaches at the High School, Collegiate, and Club levels.

*Required Courses: (14 units)*

KIN PE 3, Introduction to Exercise Physiology (3)

KIN PE 4, Introduction to Sport Psychology (3)

Nutrition 4, Healthy Lifestyle: Food and Fitness (3)

PRO CR 11, Introduction to Sports Injuries (3)

PRO CR 19, Field Experience (2)

*Area of Emphasis; select one course: (3 units)*

PRO Cr 3, Coaching of Racket Sports (3)

PRO Cr 4, Coaching of Track and Field (3)

PRO Cr 6A, Coaching of Football (3)

PRO Cr 6B, Coaching of Baseball (3)

PRO Cr 7, Coaching of Soccer (3)

PRO Cr 8, Coaching of Basketball (3)

PRO Cr 9, Coaching of Volleyball (3)

Select four different Sports Areas, with at least one course in the Advanced Level: (4 units):

- KIN PE 9C, Advanced Basketball (1)
- KIN PE 10C, Advanced Fitness Lab (1)
- KIN PE 11C, Advanced Weight Training (1)
- KIN PE 14C, Advanced Cross Country (1)
- KIN PE 17, Boxing for Fitness (1)
- KIN PE 19A, Fitness – Anaerobic Exercises (1)
- or**
- KIN PE 19B, Fitness – Aerobic Exercises (1)
- or**
- KIN PE 19C, Fitness – Body Level Exercises (1)
- KIN PE 19D, Fitness – Aquatic Exercises (1)
- KIN PE 19E, Pilates Mat Exercise (1)
- KIN PE 21, Coed Touch Football (1)
- KIN PE 25C, Advanced Golf (1)
- KIN PE 25D, Golf Player Development (1)
- KIN PE 43C, Advanced Soccer (1)
- KIN PE 43D, Competitive Soccer (1)
- KIN PE 48D, Advanced Swimming (1)
- KIN PE 50C, Advanced Water Polo (1)
- KIN PE 54D, Advanced Tennis (1)
- KIN PE 56A, Beginning Track and Field (1)
- KIN PE 57C, Advanced Volleyball (1)
- VAR PE 60, Conditioning for Intercollegiate Sport (1)

#### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

#### Athletic Coaching (21 units)

A Certificate of Achievement is granted upon completion of the required units listed under the Athletic Coaching Associate degree.

Students who successfully complete the Athletic Coaching Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Kinesiology – Associate in Arts for Transfer (AA-T) to CSU

The Associate in Arts in Kinesiology for Transfer (AA-T) involves the study of human development, anatomy, physiology, mechanics, and motor learning. Within each subdiscipline, students study stressors—both positive and negative—that govern human performance. In addition, discussions focus on exercise, nutrition, and techniques used to achieve health and wellness. Students develop and integrate the concepts and principles from each subdiscipline to understand the complexity of the human body.

Upon completion of the Associate in Arts in Kinesiology for Transfer (AA-T), students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Students who have completed the Associate in Arts for Transfer in Kinesiology will have satisfied the lower division

requirements for transfer into Kinesiology or a similar major for many campuses in the California State University system.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU's listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in Kinesiology.**

#### ASSOCIATE DEGREE IN KINESIOLOGY FOR TRANSFER TO CSU

The AA-T in Kinesiology is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the CSU system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information. (Please note: Nonresident and international students are required to have a minimum 2.4 GPA for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

#### Kinesiology (21 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate skills in anatomy, physiology, kinesiology, and motor learning, as well as an appreciation of the complexity of the human body as it relates to exercise, nutrition, and techniques used to achieve health and wellness.

*Required Courses: (11 units)*

- Anatomy 1, Human Anatomy (4)
- Physiology 3, Human Physiology (4)
- PRO CR 10, Introduction to Kinesiology (3)

*Movement Based courses: select one course from three different areas: (3 units)*

- Aquatics: KIN PE 48A, 48B, 48C, 48D, 49D, 50A, 50C, 51A, 51B
- Combatives: KIN PE 34A, 41M, 41W
- Dance: Dance 19, 41, 60
- Fitness: KIN PE 2, 10, 11A, 11B, 11C, 11N, 17, 19A, 19B, 19C, 19D, 19E, 58A, 58B, 58C
- Individual Sports: KIN PE 5A, 5B, 5C, 14, 15A, 16A, 25A, 25B, 25C, 37A, 37B, 54A, 54B, 54C, 54D, 56A
- Team Sports: KIN PE 9A, 9B, 9C, 9W, 21, 21C, 43A, 45A, 57A, 57B, 57C, 59A, 59B, 59

*Support Courses: select two courses from the following: (7 units minimum)*



Biology 2, Human Biology (3)  
 Chemistry 10, Introductory General Chemistry (5) or  
 Chemistry 11, General Chemistry I (5)  
 Math 54, Elementary Statistics (4)  
 Physics 6, General Physics (4)  
 Physics 8, General Physics 1 with Calculus (4)  
**or**  
 Physics 21, Mechanics with Lab (5)

## TRANSFER

Upon completion of the Santa Monica College AA-T in Kinesiology, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California State Polytechnic University, Pomona**  
 B.S. Kinesiology – Exercise Science  
 B.S. Kinesiology – Health Promotion  
 B.S. Kinesiology – Pedagogy
- **California State University, Bakersfield**  
 B.S. Physical Education and Kinesiology – Exercise Science  
 B.S. Physical Education and Kinesiology – Physical Education
- **California State University, Chico**  
 B.A. Kinesiology – Movement Studies  
 B.A. Kinesiology – Physical Education Teacher Education  
 B.S. Exercise Physiology – General
- **California State University, Dominguez Hills**  
 B.A. Physical Education – Fitness Director
- **California State University, East Bay**  
 B.S. Kinesiology – Special Studies
- **California State University, Fresno**  
 B.S. Kinesiology – Exercise Science  
 B.S. Kinesiology – General Kinesiology  
 B.S. Kinesiology – Physical Education
- **California State University, Fullerton**  
 B.S. Kinesiology – General
- **California State University, Long Beach**  
 B.S. Kinesiology – Sport Psychology and Leadership
- **California State University, Los Angeles**  
 B.S. Kinesiology – Community Leadership  
 B.S. Kinesiology – Exercise and Human Performance  
 B.S. Kinesiology – Rehabilitation and Therapeutic Exercise  
 B.S. Kinesiology – Subject Matter Preparation for Single Subject Teaching Credential
- **California State University, Monterey Bay**  
 B.S. Kinesiology – Exercise Science  
 B.S. Kinesiology – Interdisciplinary Sport Focus  
 B.S. Kinesiology – Wellness
- **California State University, Northridge**  
 B.S. Kinesiology – Dance
- **California State University, Sacramento**  
 B.S. Kinesiology – Physical Education
- **California State University, San Bernardino**  
 B.S. Kinesiology – Exercise Science  
 B.S. Kinesiology – Pedagogy
- **California State University, Stanislaus**  
 B.A. Kinesiology – General

B.A. Kinesiology – Health and Wellness Promotion

- **Humboldt State University**

B.S. Kinesiology – Exercise Science/Health Promotion

B.S. Kinesiology – Pre-Physical Therapy

- **San Diego State University**

B.S. Kinesiology – Exercise Science Generalist

- **San Francisco State University**

B.S. Kinesiology – Exercise and Movement Sciences

- **San José State University**

B.S. Kinesiology

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Latin American Studies

See Modern Languages

## Liberal Arts

The Liberal Studies Associate degree is available to students who enrolled at SMC in Spring 2010 or earlier and who have maintained continuous enrollment. (See page 59 for definition of continuous enrollment.) For Liberal Arts Associate degree requirements, please see the 2008-09 SMC catalog.

## Liberal Arts – Arts & Humanities

The Liberal Arts – Arts & Humanities program focuses on combined studies in art and humanities, as distinguished from the social and behavioral sciences, with an emphasis on languages, literature, art, music, philosophy, and religion. This major provides a broad education that can be used in a variety of careers, including teaching.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

For additional information on Teacher Preparation, please see the Teacher Preparation guide, available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and in the Transfer/Counseling Center.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**Liberal Arts (18 units)**

**Program Learning Outcomes:** Students completing a degree in Liberal Arts – Arts & Humanities will demonstrate through oral and written academic work knowledge of the arts and humanities and be prepared to pursue further study in a related major at the baccalaureate level. Students will be proficient in the research, analytical, and communication skills necessary to present a critical analysis.

Complete 18 units, including at least 6 units from Area A and 6 units from Area B, as specified below. Remaining 6 units may be chosen from any area/group. Select from the following two groups:

**AREA A: ARTS**

Select at least two courses from different groups: (minimum 6 units required)

**GROUP 1:**

Art 10A\*, 10B\*, 13, 20A\*, 20B\*, 40A\*, 40B, 43A, 43B, (71), (**72**)

**GROUP 2:**

Art History 1 (formerly Art 1), 2 (formerly Art 2), 3 (formerly Art 8), **11** (satisfies Global Citizenship requirement if completed Fall 2008 or later) (formerly Art 79), 15 (formerly Art 9), 17 (formerly Art 5), 18, 21 (formerly Art 6), 22 (formerly Art 7), 52 (same as Photography 52) (formerly Art 73), 71 (formerly Art 71), **72** (formerly Art 72); Entertainment Technology 37 (same as Graphic Design 64), 61 (same as Graphic Design 74); Graphic Design 64 (same as Entertainment Technology 37), 74 (same as Entertainment Technology 61); Photography 52 (same as Art History 52)

**GROUP 3:**

Dance **2**, 5

**GROUP 4:**

Film Studies 1 (formerly Cinema 9), 2 (formerly Cinema 1), 5 (formerly Cinema 5), 6 (formerly Cinema 8), 8 (formerly Cinema 2), 9 (formerly Cinema 4), 10 (formerly Cinema 10)

**GROUP 5:**

Interior Architectural Design 30 (formerly Interior Design 30), 34 (formerly Interior Design 34), 41 (formerly Interior Design 41), 42 (formerly Interior Design 42), 60 (formerly Interior Design 60), 66 (formerly Interior Design 66)

**GROUP 6:**

Music 1, 30, 31, 32, **33** (satisfies Global Citizenship requirement if completed Fall 2005 or later), 34, 35, **36** (satisfies Global Citizenship requirement if completed Fall 2009 or later), **37**, 39, 60A\*, 60B\*, 66

**GROUP 7:**

English 55 (same as Theatre Arts 7); Theatre Arts 2, 5, 7 (same as English 55), 41

( ) Courses in parentheses are no longer offered.

\*May be 1.5 or 2 unit course; additional course may be required to meet minimum 6 unit Arts requirement.

PLEASE NOTE: Courses that fulfill the Global Citizenship requirement are designated by **bold underlined** text.

**AREA B: HUMANITIES**

Select at least two courses from two different groups OR two courses in **different** languages from Group 1: (minimum 6 units required)

**GROUP 1:**

American Sign Language 1, 2; Arabic 1; Chinese 1, 2, 3, 4, 8, 9; French 1, 2, 3, 4, 8, (12); German 1, 2, 3, 4, 8; Hebrew 1, 2, 3, 4, 8; Italian 1, 2, 3, (4), 8; Japanese 1, 2, 3, 4, 8; Korean 1, 2, 3, 4; Persian 1, 2; Russian 1, 2, (3), (4), 8; Spanish 1, 2, 3, 4, 8, 9, 11, 12, 20; Turkish 1

**GROUP 2:**

Communication Studies 12 (formerly Speech 2), **14** (formerly Speech 4)

**GROUP 3:**

English 2,3, 4, 5, 6, 7, 8, **9**, **10**, 11 (same as Film Studies 11), (12\*), 14, 15, 17, 18, (25\*), 26 (same as Humanities 26), (27A-Z\*), 30A, 30B, (30C), (30D), 31, 32 (same as History 30), 34, 38, **39**, 40, 41, 45, 49, 50, 51 (same as Religious Studies 51), 52 (same as Religious Studies 52), 53, 54, 55 (same as Theatre Arts 7), 56, 57, 58, 59; Film Studies 11 (same as English 11); History 30 (same as English 32); Humanities 26 (same as English 26); Religious Studies 51 (same as English 51), 52 (same as English 52); Theatre Arts 7 (same as English 55)

**GROUP 4:**

Film Studies **7** (formerly Cinema 7)

**GROUP 5:**

History 48 (same as Philosophy 48); Philosophy 48 (same as History 48)

**GROUP 6:**

Environmental Studies **20** (same as Philosophy 20); Philosophy 1, 2, 3, 4, 5, 6, 10, 11, **20** (same as Environmental Studies 20), 22 (same as Religious Studies 22), 23 (same as Religious Studies 23), 24, 41, 51 (same as Political Science 51), 52 (same as Political Science 52); Political Science 51 (same as Philosophy 52), 52 (same as Philosophy 52); Religious Studies 22 (same as Philosophy 22), 23 (same as Philosophy 23)

**GROUP 7:**

Linguistics **1**

( ) Courses in parentheses are no longer offered.

\*May be 1.5 or 2 unit course; additional course may be required to meet minimum 6 unit Arts requirement.

PLEASE NOTE: Courses that fulfill the Global Citizenship requirement are designated by **bold underlined** text.

## Liberal Arts – Social & Behavioral Science

The Liberal Arts – Social & Behavioral Science program focuses on the combined study of the social and behavioral sciences, as distinguished from the arts and humanities, with an emphasis on economics, history, political science, psychology, sociology, and anthropology. This major provides a broad education that can be used in a variety of careers, including teaching.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

For additional information on Teacher Preparation, please see the Teacher Preparation guide, available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and in the Transfer/Counseling Center.

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Liberal Arts (18 units)

**Program Learning Outcomes:** Students completing a degree in Liberal Arts – Social & Behavioral Science will demonstrate through oral and written academic work knowledge of the social and behavioral sciences and be prepared to pursue further study in a related major at the baccalaureate level. Students will be proficient in the research, analytical, and communication skills necessary to present a critical analysis.

Complete 18 units, including at least 6 units from Area A and 6 units from Area B, as specified below. Remaining 6 units may be chosen from any area/group. Select from the following two groups:

#### AREA A: SOCIAL SCIENCE

Select at least two courses from different groups: (minimum 6 units required)

##### GROUP 1:

Economics 1, 2, 6

##### GROUP 2:

Environmental Studies **7** (same as Geography 7) (satisfies Global Citizenship requirement if completed Fall 2011 or later); Geography 2, **7** (same as Environmental Studies 7) (satisfies Global Citizenship requirement if completed Fall 2011 or later), 8 (same as Urban Studies 8), **11** (same as Global Studies 11), **14**; Global Studies **11** (same as Geography 11); Urban Studies 8 (same as Geography 8)

##### GROUP 3:

Economics 15 (same as History 15); English 32 (same as History 30); Environmental Studies 14 (same as History 14), **32** (same as History 32); History 1, 2, 3, 4, 5, 6, **10**, 11, 12, 13, **14** (same as Environmental Studies 14), 15 (same as Economics 15), 16, 19, 20, 21, 22, 23, 24, **25** (satisfies Global Citizenship requirement if completed Fall 2014 or later), 26, (28), 29, 30 (same as English 32), **32** (same as Environmental Studies 32), 33, **34** (satisfies Global Citizenship requirement if completed Fall 2014 or later), (35), (36), (37), 38, **39** (satisfies Global Citizenship requirement if completed Fall 2014 or later), 41, 42, 43, 45, 46, 47, 48 (same as Philosophy 48), 52, 53, 55, 62; Philosophy 48 (same as History 48)

##### GROUP 4:

Economics **5** (same as Political Science 5 and Global Studies 5) (satisfies Global Citizenship requirement if completed Spring 2008 or later); Environmental Studies **22** (same as Political Science 22); Global Studies **5** (same as Economics 5 and Political Science 5) (satisfies Global Citizenship requirement if completed Spring 2008 or later); Philosophy 51 (same as Political Science 51), 52 (same as Political Science 52); Political Science 1, 2, 3, **5** (same as Economics 5 and Global Studies 5) (satisfies Global Citizenship requirement if completed Spring 2008 or later), 7, 8, 11, 14, **21**, **22** (same as Environmental Studies 22), 23, (28), 31, 47, 51 (same as Philosophy 51), 52 (same as Philosophy 52)

##### GROUP 5:

Sociology 1, **1 S**, 2, **2 S** 4, 12, (22), 30, 31, 32, 33, **34**

##### GROUP 6:

Women's Studies 10, 20, 30

##### GROUP 7:

Global Studies **10**

( ) Courses in parentheses are no longer offered.

\*May be 1.5 or 2 unit course; additional course may be required to meet minimum 6 unit Arts requirement.

PLEASE NOTE: Courses that fulfill the Global Citizenship requirement are designated by **bold underlined** text.

#### AREA B: BEHAVIORAL SCIENCE

Select at least two courses from different groups: (minimum 6 units required)

##### GROUP 1:

Anthropology **2** (satisfies Global Citizenship requirement if completed Fall 2008 or later), 3, 4, 7, **14** (satisfies Global Citizenship requirement if completed Fall 2008 or later), **19**, 20, **21**, 22; Astronomy **6**

##### GROUP 2:

Nutrition **7**

##### GROUP 3:

Communication Studies 31, 35 (formerly Speech 5), 36, **37** (formerly Speech 7)

##### GROUP 4:

Media Studies 1 (formerly Communication 1), **10** (formerly Communication 10)

##### GROUP 5:

Early Childhood Education **11** (satisfies Global Citizenship requirement if completed Fall 2009 or later), **18** (same as Psychology 18) (formerly Child Development 18); Environmental Studies **40** (same as Psychology 40) (satisfies Global Citizenship requirement if completed Fall 2011 or later); Home Economics 6 (same as Psychology 6); Psychology 1, 3, 5, 6 (same as Home Economics 6), 11, 12, 13, 14, **18** (same as Early Childhood Education 18), 19, 25, **40** (satisfies Global Citizenship requirement if completed Fall 2011 or later) (same as Environmental Studies 40)

( ) Courses in parentheses are no longer offered.

\*May be 1.5 or 2 unit course; additional course may be required to meet minimum 6 unit Arts requirement.



PLEASE NOTE: Courses that fulfill the Global Citizenship requirement are designated by **bold underlined** text.

## Mathematics

Mathematicians use symbolic languages to set up and analyze relationships among quantities and qualities of things, events, and places. Pure mathematicians develop the theories to further the science of mathematics. Possible careers include actuary, computer engineer, cryptographer, satellite communications expert, robotics programmer, statistician and teacher.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Mathematics B.A.  
Mathematics B.A. – Applied  
Statistics B.A.  
Engineering Mathematics and Statistics B.S.
- **University of California, Davis**  
Mathematics A.B.  
Statistics A.B. – Applied Statistics  
Applied Mathematics B.S.  
Mathematical and Scientific Computation B.S.  
Mathematics B.S.  
Statistics B.S. – Applied Statistics Option  
Statistics B.S. – Computational Statistics Option  
Statistics B.S. – General Statistics Option
- **University of California, Irvine**  
Mathematics B.S.
- **University of California, Los Angeles**  
Mathematics/Atmospheric and Oceanic Sciences B.S.  
Pre-Financial Actuarial Mathematics B.S.  
Pre-Mathematics B.S.  
Pre-Mathematics B.S. – Applied  
Pre-Mathematics/Applied Science B.S.  
Pre-Mathematics/Economics B.S.  
Pre-Mathematics for Teaching B.S.  
Pre-Mathematics for Computation B.S.  
Pre-Statistics B.S.
- **University of California, Merced**  
Applied Mathematics B.S. – Computational Biology Emphasis  
Applied Mathematics B.S. – Computer Science Emphasis  
Applied Mathematics B.S. – Economics Emphasis  
Applied Mathematics B.S. – Physics Emphasis Track

- **University of California, Riverside**  
Mathematics B.A. – Applied Biology, Chemistry, Economics, Physics or Statistics  
Mathematics B.A. – Computational Math  
Mathematics B.A. – Pure Math  
Statistics B.A.  
Statistics B.A. – Quantitative Management Option  
Statistics B.A. – Statistical Computing Option  
Mathematics B.S. – Applied Biology, Chemistry Economics, Physics or Statistics  
Mathematics B.S. – Computational Math  
Mathematics B.S. – Pure Math  
Mathematics B.S. – Secondary School Teachers  
Statistics B.S.  
Statistics B.S. – Quantitative Management Option  
Statistics B.S. – Statistical Computing Option
- **University of California, San Diego**  
Economics and Mathematics (Joint Major) B.A.  
Mathematics B.A. – Secondary Education  
Mathematics B.A. – Applied Science  
Mathematics B.S.  
Mathematics B.S. – Computer Science  
Mathematics B.S. – Probability and Statistics  
Mathematics B.S. – Scientific Computation  
Mathematics and Economics (Joint Major) B.S.
- **University of California, Santa Barbara**  
Creative Studies B.A. – Mathematics  
Economics/Mathematics B.A.  
Mathematics B.A.  
Statistical Science B.A.  
Actuarial Science B.S.  
Creative Studies B.S. – Mathematics  
Financial Mathematics and Statistics B.S.  
Mathematical Sciences B.S.  
Mathematics B.S.  
Statistical Science B.S.
- **University of California, Santa Cruz**  
Economics/Mathematics B.A.  
Mathematics B.A.  
Mathematics B.A. – Computational Concentration  
Mathematics B.A. – Mathematics Education Concentration  
Mathematics B.A. – Pure Concentration  
Mathematics B.A. – Single Subject Teaching Credential
- **California Polytechnic State University, San Luis Obispo**  
Liberal Studies B.S. – Mathematics Concentration  
Mathematics B.S.  
Mathematics B.S. – Applied Mathematics Concentration  
Mathematics B.S. – Mathematics Teaching Concentration  
Mathematics B.S. – Pure Mathematics Concentration  
Statistics B.S.
- **California State Polytechnic University, Pomona**  
Mathematics B.S. – Applied Mathematics/Statistics Option  
Mathematic B.S. – Secondary Teacher Preparation/Pure Math Option
- **California State University, Bakersfield**  
Mathematics B.S.

Mathematics B.S. – Economics Concentration  
Mathematics B.S. – Theoretical Mathematics  
Concentration

- **California State University Channel Islands**  
Mathematics B.S.  
Mathematics B.S. – Actuarial Sciences/Economics  
Emphasis  
Mathematics B.S. – Applied Mathematics Emphasis  
Mathematics B.S. – Applied Physics Emphasis  
Mathematics B.S. – Biomathematics Emphasis  
Mathematics B.S. – Business Management Emphasis  
Mathematics B.S. – Cognitive Science Emphasis  
Mathematics B.S. – Computer Science Emphasis  
Mathematics B.S. – Digital Design Emphasis  
Mathematics B.S. – Education Emphasis  
Mathematics B.S. – Physics Emphasis
- **California State University, Chico**  
Mathematics B.S.  
Mathematics B.S. – Applied Mathematics Option  
Mathematics B.S. – Statistics Option
- **California State University, Dominguez Hills**  
Mathematics B.S.  
Mathematics B.S. – Mathematics Education Option
- **California State University, East Bay**  
Mathematics B.S. – Applied Mathematics Option  
Mathematics B.S. – Mathematics Teaching Option  
Mathematics B.S. – Pure Mathematics Option  
Statistics B.S.
- **California State University, Fresno**  
Mathematics B.S.
- **California State University, Fullerton**  
Mathematics B.S.  
Mathematics B.S. – Applied Mathematics Concentration  
Mathematics B.S. – Probability and Statistics  
Concentration  
Mathematics B.S. – Pure Mathematics Concentration  
Mathematics B.S. – Teaching Concentration
- **California State University, Long Beach**  
Mathematics B.S.  
Mathematics B.S. – Applied Mathematics Option  
Mathematics B.S. – Mathematics Education Option  
Mathematics B.S. – Statistics Option
- **California State University, Los Angeles**  
Mathematics B.A.  
Mathematics B.A. – General Mathematics Option  
Mathematics B.A. – Pure Mathematics Option  
Mathematics B.A. – Single Subject Credential Option  
Mathematics B.S.  
Mathematics B.S. – Applied Math/Computer Science  
Option  
Mathematics B.A. – Applied Mathematics Option  
Mathematics B.A. – General Mathematics Option  
Mathematics B.A. – Pure Mathematics Option  
Mathematics B.A. – Single Subject Credential Option
- **California State University, Monterey Bay**  
Mathematics B.S.  
Mathematics B.S. – Mathematics Subject Matter  
Preparation Concentration

Mathematics B.S. – Pure Mathematics Concentration

- **California State University, Northridge**  
Mathematics B.A.  
Mathematics B.A. – Secondary Teaching Option  
Mathematics B.S.  
Mathematics B.S. – Applied Mathematics Option  
Mathematics B.S. – Statistics Option
- **California State University, Sacramento**  
Mathematics B.A.  
Mathematics B.A. – Applied Mathematics Concentration  
Mathematics B.A. – Statistics Concentration
- **California State University, San Bernardino**  
Mathematics B.A.  
Mathematics B.S.
- **California State University San Marcos**  
Mathematics B.S.
- **California State University, Stanislaus**  
Liberal Studies B.A. – Mathematics Concentration  
Mathematics B.A.  
Mathematics B.S.
- **Humboldt State University**  
Mathematics B.A.  
Mathematics B.A. – Applied Mathematics Option  
Mathematics Education B.A.
- **San Diego State University**  
Mathematics B.A.  
Mathematics B.S. – Applied Mathematics Emphasis  
Mathematics B.S. – Computer Science Emphasis  
Mathematics B.S. – Math Finance Emphasis  
Mathematics B.S. – Science Emphasis  
Statistics B.S.
- **San Francisco State University**  
Mathematics B.A. – Mathematics for Advanced Study  
Concentration  
Mathematics B.A. – Mathematics for Liberal Arts  
Concentration  
Mathematics B.A. – Mathematics for Teaching  
Concentration  
Applied Mathematics B.S.  
Statistics B.S.
- **San José State University**  
Mathematics B.A.  
Mathematics B.A. – Preparation for Teaching  
Applied Mathematics B.S. – Applied and Computational  
Mathematics Concentration  
Applied Mathematics B.S. – Economics and Actuarial  
Science Concentration  
Applied Mathematics B.S. – Statistics Concentration
- **Sonoma State University**  
Applied Mathematics B.A.  
Mathematics B.A.  
Mathematics B.A. – Pure Mathematics Concentration  
Mathematics B.A. – Secondary Teaching Concentration  
Mathematics B.S.  
Mathematics B.S. – Applied Math Concentration  
Mathematics B.S. – Computer Science Concentration  
Statistics B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**  
B.S. Mathematics

General education requirements for the University of California, California State University and other local universities are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## Mathematics – Associate in Science for Transfer (AS-T) to CSU

Upon successful completion of the Santa Monica College's AS-T in Mathematics, the student will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. This coursework will satisfy most of the lower-division Mathematics requirements at many institutions at both the University of California and the California State University systems. This degree is intended for students who are interested in the theory of Mathematics and are planning to transfer to a four-year university and majoring in Mathematics, Physics, Engineering, or Computer Science.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AS-T in Mathematics.**

### ASSOCIATE DEGREE IN MATHEMATICS FOR TRANSFER TO CSU

The AS-T in Mathematics for Transfer to CSU is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for details. (Please note: Nonresident and international students are required to have a minimum GPA of 2.4 for admission.)
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

### Mathematics (21 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate an appreciation and understanding of mathematics in order to develop creative and logical solutions to various abstract and practical problems. Furthermore, given a mathematical situation, the student will be able to critically analyze it, determine an appropriate strategy to address it, and implement the strategy to find the solution.

*Required Courses: (18 units)*

- Math 7, Calculus 1 (5)
- Math 8, Calculus 2 (5)
- Math 11, Multivariable Calculus (5)
- Math 13, Linear Algebra (3)

*Select at least one course from the following: (3 units)*

- CS 10, Discrete Structures (3) (*same as Math 10*)
- Math 10, Discrete Structures (3) (*strongly recommended*) (*same as CS 10*)
- Math 15, Ordinary Differential Equations (3) (*strongly recommended*)
- Physics 8, Calculus-based General Physics I with Lab (4)
- Physics 21, Mechanics with Lab (5)

### TRANSFER

Upon completion of the Santa Monica College AS-T in Mathematics, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Polytechnic State University, San Luis Obispo**  
B.S. Mathematics – General
- **California State University, Bakersfield**  
B.S. Mathematics – Applied  
B.S. Mathematics – Economics  
B.S. Mathematics – Statistics  
B.S. Mathematics – Teaching  
B.S. Mathematics – Theoretical
- **California State University Channel Islands**  
B.S. Mathematics – General
- **California State University, Chico**  
B.S. Mathematics – Applied  
B.S. Mathematics – General  
B.S. Mathematics – Education  
B.S. Mathematics – Statistics
- **California State University, Dominguez Hills**  
B.S. Mathematics
- **California State University, East Bay**  
B.S. Mathematics – Option A  
B.S. Mathematics – Applied  
B.S. Mathematics – General  
B.S. Mathematics Teaching
- **California State University, Fresno**  
B.A. Mathematics
- **California State University, Fullerton**  
B.A. Mathematics – Applied
- **California State University, Long Beach**  
B.S. Mathematics – Applied  
B.S. Mathematics – Education  
B.S. Mathematics – General



B.S. Mathematics – Statistics

- **California State University, Los Angeles**  
B.A. Mathematics – General
- **California State University, Monterey Bay**  
B.S. Mathematics – Mathematics Subject Matter Preparation Program  
B.S. Mathematics – Pure Math
- **California State University, Northridge**  
B.A. Mathematics – General  
B.A. Mathematics – Secondary Teaching  
B.S. Mathematics – Applied Mathematical Sciences option  
B.S. Mathematics – General  
B.S. Mathematics – Statistics
- **California State University, Sacramento**  
B.A. Mathematics – General
- **California State University, San Bernardino**  
B.A. Mathematics – General
- **California State University San Marcos**  
B.S. Mathematics – General
- **California State University, Stanislaus**  
B.A. Mathematics – General  
B.S. Mathematics – General
- **Humboldt State University**  
B.A. Mathematics  
B.A. Mathematics – Applied
- **San Diego State University**  
B.S. Mathematics – Science
- **San Francisco State University**  
B.A. Mathematics – Mathematics for Advanced Study  
B.A. Mathematics – Mathematics for Liberal Arts  
B.A. Mathematics – Mathematics for Teaching  
B.S. Applied Mathematics – General  
B.S. Statistics – General
- **San José State University**  
B.A. Mathematics  
B.S. Mathematics – Preparation for Teaching
- **Sonoma State University**  
B.A. Mathematics – Applied Statistics – General  
B.A. Mathematics – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Modern Languages

### DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### African and Middle Eastern Studies (16 units)

The African and Middle Eastern Studies Department Certificate prepares students for work with Arabic, Hebrew, Persian, Turkish, French, Spanish and/or Portuguese-speaking populations from Africa and the Middle East in the US and abroad. There are four possible areas of emphasis: liberal arts, international business, health sciences, and dance. This certificate is designed to complement an Associate Degree or Certificate of Achievement. Students will analyze and examine the countries and cultures of Africa and the Middle East.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate coherent and comprehensive analyses of the cultural and linguistic diversity of African and the Middle East and the difference and commonalities in their world views and systems.

PLEASE NOTE: Students must petition the Modern Languages department to obtain a Department Certificate in African and Middle Eastern Studies.

*Required Language Courses: (10 units)*

Arabic 1, Elementary Arabic 1 (5)  
French 4, Intermediate French II (5)  
French 8, Conversational French (2)  
Hebrew 2, Elementary Hebrew II (5)  
Hebrew 8, Conversational Hebrew (2)  
Persian 2, Elementary Persian II (5)  
Portuguese 1, Elementary Portuguese 1 (5)  
Spanish 4, Intermediate Spanish II (5)  
Spanish 8, Conversational Spanish (2)  
Spanish 9, The Civilization of Spain (3)  
Turkish 1, Elementary Turkish 1 (5)

*Select a minimum of 6 units from ONE Focus Area below:*

*Liberal Arts Focus Area:*

Anthropology 20, Traditional Peoples and Cultures of Africa (3)  
Art History 18, Introduction to African Art History (3)  
English 32, History and Literature of Contemporary Africa (3)  
History 16, African American History (3)  
History 22, History of the Middle East (3)  
History 30, History and Literature of Contemporary Africa (3)  
History 38, History of Africa to 1900 (3)  
History 39, History of Africa from 1900 (3)  
Political Science 14, Middle East Government and Politics (3)

*International Business Focus Area:*

Business 50, Introduction to International Business (3)  
Business 51, Intercultural Business Communication (3)  
Business 52, International Marketing (3)  
Business 53, Importing and Exporting (3)  
Business 54, International Management (3)  
Business 55, Southern California's International Connections (3)

*Health Sciences Focus Area (only available to students admitted to the SMC Nursing Program):*

Nursing 10, Nursing Skills (2)  
Nursing 28, Community-Based Nursing Practice (1)  
Nursing 60, Multicultural Health and Healing Practices (2) (same as Health 60)

*Dance Focus Area:*

- Dance 20, World Dance Survey (2)
- Dance 25, African Dance (2)
- Dance 29, Middle Eastern/North African Dance (2)
- Dance 57A, World Dance Performance (3)

**Asian Studies (16 units)**

The Asian Studies Department certificate prepares students for work with Chinese, Japanese, or Korean-speaking populations in the US and abroad. There are four possible areas of emphasis: liberal arts, international business, health sciences, and dance. This certificate is designed to complement an Associate Degree or Certificate of Achievement. Students will analyze and examine the countries and cultures of Asia.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate coherent and comprehensive analyses of the cultural and linguistic diversity of East Asia and the differences and commonalities in the world view and systems of China, Japan, or Korea.

PLEASE NOTE: Students must petition the Modern Languages department to obtain a Department Certificate in Asian Studies.

Select one language track from the choices below:

*Chinese Language Track: (10 units)*

- Chinese 9, Chinese and Cultural and Tradition (3)

**and**

Complete a minimum of 7 units from the following:

- Chinese 3, Intermediate Chinese 1 (5)
- Chinese 4, Intermediate Chinese 2 (5)
- Chinese 8, Conversational Chinese (2)

*Japanese Language Track: (10 units)*

- Japanese 9, Japan: Culture and Civilization (3)

**and**

Complete a minimum of 7 units from the following:

- Japanese 3, Intermediate Japanese I (5)
- Japanese 4, Intermediate Japanese II (5)
- Japanese 8, Conversational Japanese (2)

*Korean Language Track: (10 units)*

- Korean 3, Intermediate Korean I (5)
- Korean 4, Intermediate Korean II (5)

Select a minimum of 6 units from ONE Focus Area below:

*Liberal Arts Focus Area:*

- Art History 17, Arts of Asia-Prehistory to 1900 (3)
- English 40, Asian Literature (3)
- English 45, Asian Film, Literature, and Society (3)
- English 49, Asian Mythology (3)
- History 24, History of East Asia to 1600 (3)
- History 25, History of East Asian Since 1600 (3)
- History 62, Asian American History (3)
- Philosophy 22, Asian Philosophy (3)
- Political Science 8, The Modern Far East (3)

*International Business Focus Area:*

- Business 50, Introduction to International Business (3)
- Business 51, Intercultural Business Communication (3)
- Business 52, International Marketing (3)
- Business 53, Importing and Exporting (3)
- Business 54, International Management (3)

- Business 55, Southern California's International Connections (3)

*Health Sciences Focus Area (only available to students admitted to the SMC Nursing Program):*

- Nursing 10, Nursing Skills (2)
- Nursing 28, Community-Based Nursing Practice (1)
- Nursing 60, Multicultural Health and Healing Practices (2) (same as Health 60)

*Dance Focus Area:*

- Dance 20, World Dance Survey (2)
- Dance 21, Asian Pacific Dance Survey (2)
- Dance 57A, World Dance Performance (3)

**Latin American Studies (16 units)**

The Latin American Studies Department Certificate prepares students for work with Spanish and/or Portuguese-speaking populations in the US and abroad. There are four possible areas of emphasis: liberal arts, international business, health sciences, and dance. This certificate is designed to complement an Associate Degree or Certificate of Achievement. Students will analyze and examine the countries and cultures of Latin America and the Caribbean.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate coherent and comprehensive analyses of the cultural and linguistic diversity of Latin America and the Caribbean and the differences and commonalities in their world views and systems.

PLEASE NOTE: Students must petition the Modern Languages department to obtain a Department Certificate in Latin American Studies.

*Required Language Courses: (7 units)*

- Portuguese 1, Elementary Portuguese 1 (5)
- Spanish 3, Intermediate Spanish I (5)
- Spanish 4, Intermediate Spanish II (5)
- Spanish 8, Conversational Spanish (2)
- Spanish 12, Spanish for Native Speakers 2 (5)

*Required Civilization Courses: (3 units)*

- Spanish 20, Latin American Civilization (3)

Select a minimum of 6 units from ONE Focus Area below:

*Liberal Arts Focus Area:*

- Anthropology 21, Peoples and Power in Latin America (3)
- Anthropology 35 S, Archeological Field Techniques (3)
- Art History 5, Latin American Art History 1 (3)
- Art History 6, Latin American Art History 2 (3)
- Art History 15, Mexican Art History (3)
- Art History 35S, Archeological Field Techniques (3)
- English 57, Latin-American Literature (3)
- English 58, Literature of Mexico (3)
- History 5, History of Latin America I (3)
- History 6, History of Latin America II (3)
- History 19, History of Mexico (3)
- History 42, The Latina(o) Experience in the United States (3)
- History 43, Mexican-American History (3)
- Sociology 31, Latinas/os in Contemporary Society (3)

*International Business Focus Area:*

- Business 50, Introduction to International Business (3)

Business 51, Intercultural Business Communication (3)  
 Business 52, International Marketing (3)  
 Business 53, Importing and Exporting (3)  
 Business 54, International Management (3)  
 Business 55, Southern California's International  
 Connections (3)

*Health Sciences Focus Area (only available to students admitted  
 to the SMC Nursing Program):*

Nursing 10, Nursing Skills (2)  
 Nursing 28, Community-Based Nursing Practice (1)  
 Nursing 60, Multicultural Health and Healing Practices  
 (2) (same as Health 60)

*Dance Focus Area:*

Dance 20, World Dance Survey (2)  
 Dance 22, Beginning Mexican Dance (2)  
 Dance 23, Intermediate Mexican Dance (2)  
 Dance 27, Brazilian Dance (2)  
 Dance 27B, Intermediate Brazilian Dance (2)  
 Dance 57A, World Dance Performance (3)

## Music

Musicians play, arrange, conduct, and compose musical compositions. Most musicians specialize in either popular or classical music, and are either solo artists or a member of a musical group. Composers create and write compositions expressing ideas of feelings in musical form. Performers are often also composers, or lyricists who write the words to songs and work closely with the composer. In addition to performing many musicians teach instrumental music.

The music curriculum provides educational opportunities designed to meet the needs of students who wish to explore as well as increase their knowledge, performance skills and appreciation of music. This is fulfilled through a program inclusive of applied and group music instruction, history, vocal and instrumental ensembles and theory.

Music History is the study of the historical evolution of music as a social and intellectual phenomenon which includes the development of musical instruments and techniques and the analysis and criticism of musical literature. Students study music around the world during different eras including the roots of the music and the political events that inspired them. Careers include musicologists and music teachers.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
 Music B.A.
- **University of California, Davis**  
 Music A.B.
- **University of California, Irvine**  
 Music B.A.  
Music B.M.  
 Music Theatre B.F. A.
- **University of California, Los Angeles**  
 Ethnomusicology B.A. – Jazz Studios  
 Music B.A. – Bassoon  
 Music B.A. – Clarinet  
 Music B.A. – Classical Guitar  
 Music B.A. – Composition  
 Music B.A. – Euphonium  
 Music B.A. – Flute  
 Music B.A. – French Horn  
 Music B.A. – Harp  
 Music B.A. – Oboe  
 Music B.A. – Organ  
 Music B.A. – Percussion  
 Music B.A. – Classical Saxophone  
 Music B.A. – String Bass  
 Music B.A. – Trombone  
 Music B.A. – Trumpet  
 Music B.A. – Tuba  
 Music B.A. – Viola  
 Music B.A. – Violin  
 Music B.A. – Violoncello  
 Music B.A. – Voice  
 Music History B.A.  
 Theatre B.A. – Musical Theater  
 World Arts and Cultures/Dance – Cultural Studies B.A.  
 World Music B.A.
- **University of California, Riverside**  
 Music B.A.  
 Music and Culture B.A.
- **University of California, San Diego**  
 Music B.A.  
 Music/Humanities B.A.  
 Music/Interdisciplinary Computing and the Arts B.A.
- **University of California, Santa Barbara**  
 Creative Studies B.A. – Music Composition  
 Music B.A.  
 Music B.M.
- **University of California, Santa Cruz**  
 Music B.A.  
 Music B.M.
- **California Polytechnic State University,  
 San Luis Obispo**  
 Music B.A.
- **California State Polytechnic University, Pomona**  
 Music B.A. – Music Education Emphasis  
 Music B.A. – Music Industry Studies Emphasis  
 Music B.A. – Performance Emphasis
- **California State University, Bakersfield**  
 Music B.A.



- **California State University Channel Islands**  
Performing Arts B.A. – Dance Emphasis  
Performing Arts B.A. – Music Emphasis  
Performing Arts B.A. – Theatre Emphasis
- **California State University, Chico**  
Music B.A.  
Music B.A. – Music Education Option  
Music B.A. – Music Industry Option  
Music B.A. – Recording Arts Option  
Music Theatre B.A.
- **California State University, Dominguez Hills**  
Music B.A. – General Option  
Music B.A. – Music Education Option  
Music B.A. – Performance Option
- **California State University, East Bay**  
Music B.A.  
Theatre Arts B.A. – Music Theatre Option
- **California State University, Fresno**  
Music B.A. – Composition Option  
Music B.A. – Instrumental Jazz Performance  
Music B.A. – Instrumental Performance Option  
Music B.A. – Music as a Liberal Art Option  
Music B.A. – Music Education Option  
Music B.A. – Vocal Performance Option
- **California State University, Fullerton**  
Music B.A.  
Music B.A. – Liberal Arts Concentration  
Music B.A. – Music Education Concentration  
Music B.A. – Music History and Theory Concentration  
Music B.M.  
Music B.M. – Accompanying Concentration  
Music B.M. – Composition Concentration  
Music B.M. – Instrumental Concentration  
Music B.M. – Jazz and Commercial Music Concentration  
Music B.M. – Keyboard Concentration  
Music B.M. – Voice Concentration  
Theatre Arts B.F.A. – Music Theatre Concentration
- **California State University, Long Beach**  
Music B.A.  
Music B.M. – Choral-Vocal Option  
Music B.M. – History and Literature Option  
Music B.M. – Instrumental Option  
Music B.M. – Performance Option
- **California State University, Los Angeles**  
Music B.A.  
Music B.M.  
Music B.M. – Composition Option  
Music B.M. – Instrumental Performance Option  
Music B.M. – Jazz Studies Option  
Music B.M. – Keyboard Performance Option  
Music B.M. – Music Education Option  
Music B.M. – Vocal Performance Option
- **California State University, Monterey Bay**  
Music B.A.  
Music B.A. – Contemporary Music Concentration  
Music B.A. – Recording/Technology Concentration
- **California State University, Northridge**  
Music B.A. – Breadth Studies in Music Option

Music B.A. – Music Education Option  
Music B.A. – Music Industry Studies Option  
Music B.A. – Music Therapy Option  
Music B.M.

- **California State University, Sacramento**  
Music B.A.  
Music B.A. – Music Management Concentration  
Music B.M.  
Music B.M. – Instrumental Concentration  
Music B.M. – Jazz Concentration  
Music B.M. – Keyboard Concentration  
Music B.M. – Music Education Concentration  
Music B.M. – Theory/Composition Concentration  
Music B.M. – Voice Concentration
- **California State University, San Bernardino**  
Music B.A.  
Music B.A. – Commercial Music Emphasis  
Music B.A. – Ethnomusicology Emphasis  
Music B.A. – General Music Studies Emphasis  
Music B.A. – Music Education Emphasis  
Music B.A. – Music History Emphasis  
Music B.A. – Music Technology Emphasis  
Music B.A. – Performance/Composition Emphasis  
Theatre Arts B.A. – Music Theatre Emphasis
- **California State University San Marcos**  
Music B.A.  
Music B.A. – Contemporary Music Concentration  
Music B.A. – Recording/Technology Concentration  
Visual and Performing Arts B.A.  
Visual and Performing Arts B.A. – Music Option
- **California State University, Stanislaus**  
Liberal Studies B.A. – Music Concentration  
Music B.A. – General Music Concentration  
Music B.A. – Music Technology Concentration  
Music B.M. – Composition Concentration  
Music B.M. – Instrumental Performance Concentration  
Music B.M. – Jazz Studies Concentration  
Music B.M. – Music Education – Choral Concentration  
Music B.M. – Music Education – Instrumental Concentration  
Music B.M. – Piano Performance Concentration  
Music B.M. – Vocal Performance Concentration
- **Humboldt State University**  
Music B.A. – Composition Option  
Music B.A. – Music Education Option  
Music B.A. – Music Studies Option  
Music B.A. – Performance Option
- **San Diego State University**  
Music B.A.  
Music B.M.
- **San Francisco State University**  
Music B.A.  
Music B.M.
- **San José State University**  
Music B.A.  
Music B.M. – Composition Concentration  
Music B.M. – Jazz Studies Concentration  
Music B.M. – Music Education Concentration  
Music B.M. – Performance Concentration

- **Sonoma State University**

Music B.A. – Liberal Arts Concentration  
 Music B.M. – Applied Music Concentration  
 Music B.M. – Jazz Studies Concentration  
 Music B.M. – Music Education Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**

Choral Conducting B.A.  
 Instrumental Conducting B.A.  
 Instrumental Studies B.A.  
 Music History/Literature B.A.  
 Theory/Composition B.A.  
 Vocal Studies B.A.  
 World Music/Ethnomusicology B.A.

General education requirements for the California State Universities and Colleges and other local universities are listed elsewhere in this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Music (39 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate conversance in music theory, musicianship, and music history. Students will show proficiency in basic keyboard skills and will demonstrate performance ability as active members of an ensemble.

*Required Courses: (18-21 units)*

Music 1, Fundamentals of Music (3)

**or**

Music 66, Fundamentals of Music and Beginning Piano (5)

Music 2, Musicianship (2)

Music 3, Musicianship (2)

Music 4, Musicianship (2)

Music 6, Diatonic Harmony (3)

Music 7, Chromatic Harmony (3)

Music 8, Modulation and Analysis (3)

*All students must complete a minimum of 4 units from the following:*

Music 60A, Elementary Piano – First Level (2)

**or**

Music 66, Fundamentals of Music and Beginning Piano (5) [only 2 units apply to piano requirement; student will need to take 2 additional units of piano to fulfill this area]

Music 60B, Elementary Piano – Second Level (2)

Music 60C, Elementary Piano – Third Level (2)

Music 60D, Elementary Piano – Fourth Level (2)

Music 61A, Intermediate Piano – Fifth Level (2)

Music 69D, Interpretation of 20th Century Piano Music (2)

*All students must complete 8 units of performance ensemble selected from:*

Music 40, Opera Workshop (2)

Music 42, Advanced Opera Production (5)

Music 45, Musical Theatre Workshop (3) (*same as Theatre Arts 45*)

Music 52, Advanced Production – Musical Theatre (5)

Music 53, Jazz Vocal Ensemble (2)

Music 55, Concert Chorale (2)

Music 59, Chamber Choir (2)

Music 64, Piano Ensemble (2)

Music 74, Orchestra (2)

Music 76, Intermediate Brass, Woodwinds and Percussion (2)

Music 77, Wind Ensemble (2)

Music 78, Jazz Ensemble (2)

Music 79A, Jazz Improvisation (2)

Music 81, Introduction to Mariachi Performance (2)

Piano majors may be exempt by examination given by the piano faculty. Students beyond the intermediate/early advanced level in piano may be exempted from this requirement by audition. Certification of the exemption by the Music Department must be filed with the petition for graduation. Students exempted from this requirement receive course credit but do not receive unit credit.

*Select additional units to meet minimum of 39 units from:*

Music 10, Popular Harmony and Arranging (3)

Music 12, Introduction to Music Technology (3)

Music 13, Tonal Counterpoint (3)

Music 15, Lettering (3)

Music 24, Conducting (2)

Music 30, Music History I (3)

Music 31, Music History II (3)

Music 32, Appreciation of Music (3)

Music 33, Jazz in American Culture (3)

Music 34, Survey of Piano Music (3)

Music 35, Women in Music (3)

Music 36, History of Rock Music (3)

Music 37, Music in American Culture (3)

Music 39, History of Opera (3)

Music 40, Opera Workshop (2)

Music 42, Advanced Opera Production (5)

Music 45, Musical Theatre Workshop (3) (*same as Theatre Arts 45*)

Music 50A, Elementary Voice (2)

Music 50B, Intermediate Voice (2)

Music 52, Advanced Production – Musical Theatre (5)

Music 53, Jazz Vocal Ensemble (2)

Music 57, Advanced Vocal Performance Techniques (2)

Music 59, Chamber Choir (2)

Music 60A, Elementary Piano – First Level (2)

**or**

Music 66, Fundamentals of Music and Beginning Piano (5) [only 2 units apply to piano requirement; student will need to take 2 additional units of piano to fulfill this area]

Music 60B, Elementary Piano – Second Level (2)

Music 60C, Elementary Piano – Third Level (2)  
 Music 60D, Elementary Piano – Fourth Level (2)  
 Music 61A, Intermediate Piano – Fifth Level (2)  
 Music 61B, Intermediate Piano – Sixth Level (2)  
 Music 63, Sight Reading at Keyboard (2)  
 Music 64, Piano Ensemble (2)  
 Music 65A, Keyboard Improvisation I (3)  
 Music 65B, Keyboard Improvisation II (3)  
 Music 69D, Interpretation of 20th Century Piano Music (2)  
 Music 70A, String Instrument Techniques (2)  
 Music 70B, Intermediate Strings Techniques (2)  
 Music 70C, Advanced String Techniques (2)  
 Music 71, Woodwind Instrument Techniques (2)  
 Music 72, Brass Instrument Techniques (2)  
 Music 73A, Percussion Instrument Techniques (2)  
 Music 73B, Intermediate Percussion ensemble Instrument Techniques (2)  
 Music 74, Orchestra (2)  
 Music 76, Intermediate Brass, Woodwinds and Percussion (2)  
 Music 77, Wind Ensemble (2)  
 Music 78, Jazz Ensemble (2)  
 Music 79A, Jazz Improvisation (2)  
 Music 81, Introduction to Mariachi Performance (2)  
 Music 84A, Popular Guitar, First Level (2)  
 Music 84B, Popular Guitar, Second Level (2)  
 Music 87A, Classical and Flamenco Guitar, First Level (2)  
 Music 87B, Classical and Flamenco Guitar, Second Level (2)  
 Music 92A, Applied Music Instruction (2) – four semesters  
 Music 94, Concert Music Class (1) – four semesters

*Recommended Courses:*

Music 30, Music History I (3)  
 Music 31, Music History II (3)

**Music, Applied Option (39 units)**

**Program Learning Outcomes:** Upon completion of the program, students will exhibit mastery of music theory, musicianship, and keyboard skills. Students will show proficiency in their applied music area and will demonstrate performance ability as active members of an ensemble.

*Required Courses: (15 units)*

Music 2, Musicianship (2)  
 Music 3, Musicianship (2)  
 Music 4, Musicianship (2)  
 Music 6, Diatonic Harmony (3)  
 Music 7, Chromatic Harmony (3)  
 Music 8, Modulation and Analysis (3)

*Select 4 units from:*

Music 60A, Elementary Piano – First Level (2)  
 Music 60B, Elementary Piano – Second Level (2)  
 Music 60C, Elementary Piano – Third Level (2)  
 Music 60D, Elementary Piano – Fourth Level (2)  
 Music 61A, Intermediate Piano – Fifth Level (2)  
 Music 61B, Intermediate Piano – Sixth Level (2)

Piano majors may be exempt by examination given by the piano faculty. Students beyond the intermediate/early advanced level in piano may be exempted from this require-

ment by audition. Certification of the exemption by the Music Department must be filed with the petition for graduation. Students exempted from this requirement receive course credit but do not receive unit credit.

*All students must complete 4 semesters of performance ensemble selected from:*

Music 40, Opera Workshop (2)  
 Music 42, Advanced Opera Production (5)  
 Music 45, Musical Theatre Workshop (3) (*same as Theater Arts 45*)  
 Music 52, Advanced Production – Musical Theatre (5)  
 Music 53, Jazz Vocal Ensemble (2)  
 Music 55, Concert Chorale (2)  
 Music 59, Chamber Choir (2)  
 Music 64, Piano Ensemble (2)  
 Music 74, Orchestra (2)  
 Music 76, Intermediate Brass, Woodwinds and Percussion (2)  
 Music 77, Wind Ensemble (2)  
 Music 78, Jazz Ensemble (2)  
 Music 79A, Jazz Improvisation (2)  
 Music 81, Introduction to Mariachi Performance (2)

*12 units required:*

Music 92, Applied Music Instruction (2) – four semesters  
 Music 94, Concert Music Class (1) – four semesters

*Recommended Courses:*

Music 30, Music History I (3)  
 Music 31, Music History II (3)  
 Music 69D, Interpretation of 20th Century Piano Music (2)  
 Music 79A, Jazz Improvisation (2)

Additional graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## ***Nursing – RN***

The objectives of this program are to prepare students to meet the minimum standards of the California Board of Registered Nursing and employment in the field. Students must complete all requirements for the Associate degree in order to graduate from the program (exception: LVN 30 unit option). The Associate degree in Nursing (ADN) requires satisfactory completion of at least 71 semester units with a C average or higher in the Nursing area of emphasis (articulated below), the Global Citizenship requirement\*, and fulfillment of Santa Monica College general education requirements, CSU GE, or IGETC. Nursing students who earned a Bachelor's degree or higher at a regionally accredited institution are not required to complete GE requirements at the community college. However, Sociology 1, Communication Studies 11 (*formerly Speech 1*) OR Communication Studies 35 (*formerly Speech 5*), and Psychology 19 are considered requirements and must be completed. Communication Studies became an option for this requirement effective Summer 2013 or later. Please see a Health Sciences counselor for additional information or clarification.



Upon completion, graduates are eligible to apply to take the National Council Licensing Examination (NCLEX) to become a Registered Nurse.

Students seeking admission to the Nursing Program MUST meet the following criteria:

- A cumulative grade point average of 2.7 for **all** college coursework;
- An overall grade point average of 2.7 for the Human Anatomy, Human Physiology, and Microbiology prerequisite courses, taken in the last 5 years, with no grade less than C for each course, and no more than one repetition/withdrawal in the group of courses;
- College-level English composition class (*minimum 3 semester units*) with a grade no less than C;
- Be in good standing at Santa Monica College (not on academic or lack-of-progress probation);
- Meet the minimum physical qualifications & essential functions (*more information at [www.smc.edu/nursing/major-preparation.htm](http://www.smc.edu/nursing/major-preparation.htm)*);
- Must have negative criminal background check;
- Must take and achieve the required score on an Admission Assessment; **and**
- Must have a valid Social Security Number.

Please visit the Nursing website ([www.smc.edu/nursing](http://www.smc.edu/nursing)) for additional application and admission information.

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Irvine**  
Nursing Science B.S.
- **University of California, Los Angeles**  
Nursing B.S. – Generic/Prelicensure
- **California State University, Bakersfield**  
Nursing B.S.
- **California State University Channel Islands**  
Nursing B.S. Track I – General Basic  
Nursing B.S. Track I – BSN Program at Cottage Health System  
Nursing B.S. Track II – AND to BSN Fast Track  
Nursing B.S. Track II – RN to BSN
- **California State University, Chico**  
Nursing B.S.
- **California State University, Dominguez Hills**  
Nursing B.S.
- **California State University, East Bay**  
Nursing B.S.
- **California State University, Fresno**  
Nursing B.S.

- **California State University, Fullerton**  
Nursing B.S.
- **California State University, Long Beach**  
Nursing B.S.  
Registered Nurse B.S.
- **California State University, Los Angeles**  
Nursing B.S.
- **California State University, Northridge**  
Nursing B.S.  
R.N. – B.S.N. Nursing
- **California State University, Sacramento**  
Nursing B.S.
- **California State University, San Bernardino**  
Nursing B.S.
- **California State University, Stanislaus**  
Nursing B.S.
- **San Diego State University**  
Nursing B.S.
- **San Francisco State University**  
Nursing B.S.
- **San José State University**  
Nursing B.S.
- **Sonoma State University**  
Nursing B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **International University of Nursing, St. Kitts**  
Please see [www.iuon.org](http://www.iuon.org) for more information.  
B.S. Nursing
- **Kaplan University**  
B.S. Nursing
- **Mills College**  
Pre-Nursing Program
- **Mount St. Mary's College**  
B.S. Nursing  
R.N. – B.S.N. Completion Program
- **National University**  
B.S. Nursing
- **University of Southern Nevada, College of Nursing**  
Please see [www.usn.edu/nursing](http://www.usn.edu/nursing) for more information.

#### ASSOCIATE DEGREE – NURSING (ADN)

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**ADN Curriculum – 74 units**

*Prerequisite Courses: (16 units)*

English 1, Reading and Composition 1 (3)

Anatomy 1, General Human Anatomy (4) (*prerequisite: English 1 or equivalent*)

Physiology 3, Human Physiology (4) (*prerequisites: Anatomy 1 and Chemistry 10 or eligibility for Chemistry 11*)

Microbiology 1, Fundamentals of Microbiology (5)  
(*prerequisites: Chemistry 10 or eligibility for Chemistry 11, and Physiology 3 or Biology 3 or 21*)

Effective Fall 2014, the SMC Nursing Program will use a multi-criteria application process. Please check the Nursing website ([www.smc.edu/nursing](http://www.smc.edu/nursing)) frequently for updates and information.

Nursing theory courses have a corresponding Clinical (laboratory) component that must be taken concurrently.

*Additional ADN Graduation Requirements\*: (18 units)*

Each course must be completed with a grade of C or higher, except for Global Citizenship (if not double counted as a Humanities) and Math, which can be completed with a grade of D or higher.

Communication Studies 35, Interpersonal Communication (3) (*formerly Speech 5*)

**or**

Communication Studies 11, Elements of Public Speaking (3) (*formerly Speech 1*)

Psychology 19, Lifespan Human Development (3)  
(*prerequisite: Physiology 3 or equivalent*)

Sociology 1, Introduction (3)

**or**

Sociology 1 S, Introduction to Sociology – Service Learning (3)

Global Citizenship/Humanities (*select one course from the following*) (*must be completed with a grade of C or higher*): Art (72), (79) (*satisfies Global Citizenship requirement if completed Fall 2008 or later*); Art History 6, 11 (*satisfies Global Citizenship requirement if completed Fall 2008 or later*), 72; Cinema (7) (*see Film Studies*); Communication Studies 14 (*formerly Speech 4*); Dance 2; English 9, 10; Environmental Studies 20 (*same as Philosophy 20*); Film Studies 7 (*formerly Cinema 7*); Linguistics 1; Music 33 (*satisfies Global Citizenship requirement if completed Fall 2005 or later*), 36 (*satisfies Global Citizenship requirement if completed Fall 2009 or later*), 37; Philosophy 20 (*same as Environmental Studies 20*); Portuguese 1

Social Science – Group A (3): History 10, 11, 12, 14 (*same as Environmental Science 14*), 15 (*same as Economics 15*), 45, 46; Political Science 1

Nursing students who earned a Bachelor's degree or higher at a regionally accredited institution are not required to complete the GE requirements at the community college. However, Sociology 1, Communication Studies 35 (*formerly Speech 5*) or 11 (*if completed Summer 2013 or later*), and Psychology 19, a Humanities course, and a Social Science Group A course are considered Nursing requirements.

**Choose one option from the following three:**

OPTION 1:

Computer Science 10 (*same as Math 10*); Math 2, 7, 8, 10 (*same as CS 10*), 11, 13, 15, 18, 20, 21, (22), (23), (24), 26, 28, 29, 32 (*satisfies area if completed Fall 2006 or later*), 41, (52), 54

( ) Courses in parentheses are no longer offered.

OPTION 2:

Students who enrolled at Santa Monica College Fall 2007 or later or who **have not** maintained continuous enrollment\* must: Pass Math Proficiency Test\*\* and one of the courses listed below **or** complete the Santa Monica College math assessment and place into Math 18, 20, 32, or higher and take one of the following courses: Accounting 1, 2; Communication Studies 21 (*formerly Speech 11*); any Computer Science course; Philosophy 7, 9; Sociology 4; Speech (*see Communication Studies*) (11)

OPTION 3:

Students who enrolled at Santa Monica College prior to Fall 2007 and who **have** maintained continuous enrollment\* must: Pass Math Proficiency Test\*\* and one of the courses listed below **or** complete the Santa Monica College math assessment and place into Math 18, 20, 32, or higher and take one of the following courses: Accounting 1, 2, 21; Business 32; Communication Studies 11 (*formerly Speech 1*), 12 (*formerly Speech 2*), 21 (*formerly Speech 11*), 35 (*formerly Speech 5*); any Computer Information Systems course; English 2, 23, 48; ESL 23; Journalism 1; Philosophy 7, 9; Psychology 5; Sociology 4; Speech (*see Communication Studies*) (1), (2), (5), (11)

\*Continuous enrollment is defined as enrollment in each Fall and Spring semester until graduation.

\*\*Students may complete this exam any time within one year of their anticipated graduation date. Note that students may retest only once after an 8-week wait.

Upon admission to the Nursing program, the courses listed below will be required. Please note that Nursing Theory classes have a corresponding Clinical (laboratory) component that must be taken concurrently.

*Level 1/First Semester: 9 units*

*Admission to the Nursing Program:*

Nursing 10, Nursing Skills (2)

Nursing 10L, Nursing Skills Laboratory (2)

Nursing 36, Calculations in Drugs and Solutions (1)

*Prerequisite Courses: Nursing 10, Nursing 10L, Nursing 36*

Nursing 15, Nursing Fundamentals (2)

Nursing 15L, Nursing Fundamentals Laboratory (2)

*Level 2/Second Semester: 12 units*

*Prerequisite Courses: Nursing 15, Nursing 15L*

Nursing 17, Pharmacological Aspects of Nursing (3)

Nursing 20, Introduction to Medical/Surgical Nursing (2)

Nursing 20L, Introduction to Medical/Surgical Nursing Laboratory (2)

*Prerequisite Courses: Nursing 20, Nursing 20L, Nursing 19\**

Nursing 16, Physical Assessment (1)\*\*

Nursing 25, Psychiatric Mental Health Nursing (1.5)

Nursing 25L, Psychiatric Mental Health Nursing Laboratory (1.5)\*\*

Nursing 28, Community-Based Nursing Practice (1)\*\*

**\*\*Nursing 28, Nursing 16 *and* Nursing 25L must be taken concurrently with Nursing 25**

**Level 3/Third Semester: 10 units**

Prerequisite Courses: Nursing 25, Nursing 25L, Nursing 16, Nursing 17, Nursing 28  
Nursing 30, Intermediate Medical/Surgical Nursing (2.5)  
Nursing 30L, Intermediate Medical/Surgical Nursing Laboratory (2.5)  
Nursing 35, Advanced Medical/Surgical Nursing (2.5)  
Nursing 35L, Advanced Medical/Surgical Nursing Laboratory (2.5)

**Level 4/Fourth Semester: 9 units**

Prerequisite Courses: Nursing 35, Nursing 35L, Psychology 19  
Nursing 40, Nursing of Children/Pediatrics (1.5)  
Nursing 40L, Nursing of Children/Pediatrics Laboratory (1.5)  
Nursing 45, Women's Health Care (1.5)  
Nursing 45L, Women's Health Care Laboratory (1.5)  
Prerequisite Courses: All courses that are part of the Nursing Curriculum Plan  
Nursing 50, Professional Role Transition (1)  
Nursing 50L, Professional Role Transition Laboratory (2)

**LVN to ADN, Career Ladder Curriculum Option (for LVNs Only)**

Each course must be completed with a grade of C or higher.

**Pre-Preparation:**

English Assessment Test  
Math Assessment Test  
Chemistry 10  
**or**  
eligibility for Chemistry 11

**Prerequisites: (18 units)**

Anatomy 1, General Human Anatomy (4) (prerequisite: English 1 **or** equivalent)  
English 1, Reading and Composition 1 (3)  
Microbiology 1, Fundamentals of Microbiology (5) (prerequisites: Chemistry 10 **or** eligibility for Chemistry 11, **and** Physiology 3 **or** Biology 3 **or** 21)  
Nursing 19, Orientation for Advanced Placement – ADN program (2)  
Physiology 3, Human Physiology (4) (prerequisites: Anatomy 1 **and** Chemistry 10 **or** eligibility for Chemistry 11)

**Additional ADN Graduation Requirements\*: (18 units)**

Each course must be completed with a grade of C or higher, except for Global Citizenship (if not double counted as Humanities) and Math, each of which can be completed with a grade of D or higher.

Communication Studies 35, Interpersonal Communication (3) (formerly Speech 5) **or** Communication Studies 11, Elements of Public Speaking (3) (satisfies area Global Citizenship requirement if completed Summer 2013 or later) (formerly Speech 1)  
Psychology 19, Lifespan Human Development (3) (prerequisite: Physiology 3 or equivalent)  
Sociology 1, Introduction to Sociology (3) **or** Sociology 1 S, Introduction to Sociology – Service Learning (3)

Global Citizenship/Humanities (select one course from the following) (must be completed with a grade of C or higher): Art (72), (79) (satisfies Global Citizenship requirement if completed Fall 2008 or later); Art History 6, 11 (satisfies Global Citizenship requirement if completed Fall 2008 or later), 72; Cinema (7) (see Film Studies); Communication Studies 14 (formerly Speech 4); Dance 2; English 9, 10; Environmental Studies 20 (same as Philosophy 20); Film Studies 7 (formerly Cinema 7); Linguistics 1; Music 33 (satisfies Global Citizenship requirement if completed Fall 2005 or later), 36 (satisfies Global Citizenship requirement if completed Fall 2009 or later), 37; Philosophy 20 (same as Environmental Studies 20); Portuguese 1  
Social Science – Group A (3): History 10, 11, 12, 14 (same as Environmental Science 14), 15 (same as Economics 15), 45, 46; Political Science 1

Note: Some courses may be taken prior to semester listed, and some courses must be completed prior to entry into Level 3, and all courses part of the Nursing Curriculum Plan (\*) must be taken before Level 4/Fourth Semester.

Nursing Theory courses have a corresponding Clinical (laboratory) component that must be taken concurrently.

Students must have a valid CA LVN license, IV Certification, and one year of experience in direct patient care within the past two years (5-year recency requirement is then waived for Human Anatomy, Human Physiology, and Microbiology). All interested students must meet with the Program Director.

Choose one option from the following three:

**OPTION 1:**

Computer Science 10 (same as Math 10); Math 2, 7, 8, 10 (same as CS 10), 11, 13, 15, 18, 20, 21, (22), (23), (24), 26, 28, 29, 32 (satisfies area if completed Fall 2006 or later), 41, (52), 54

( ) Courses in parentheses are no longer offered.

**OPTION 2:**

Students who enrolled at Santa Monica College Fall 2007 or later or who **have not maintained continuous enrollment\* must: Pass Math Proficiency Test\*\* and one of the courses listed below **or**** complete the Santa Monica College math assessment and place into Math 18, 20, 32, or higher and take one of the following courses: Accounting 1, 2; Communication Studies 21 (formerly Speech 11); any Computer Science course; Philosophy 7, 9; Sociology 4; Speech (see Communication Studies) (11)

**OPTION 3:**

Students who enrolled at Santa Monica College prior to Fall 2007 and who **have** maintained continuous enrollment\* must: Pass Math Proficiency Test\*\* and one of the courses listed below **or** complete the Santa Monica College math assessment and place into Math 18, 20, 32, or higher and take one of the following courses: Accounting 1, 2, 21; Business 32; Communication Studies 11 (formerly Speech 11), 12 (formerly Speech 2), 21 (formerly Speech 11), 35 (formerly Speech 5); any Computer Information Systems/Computer Science course; English 2, 23, 48; ESL 23; Journalism 1; Philosophy 7, 9; Psychology 5; Sociology 4; Speech (see Communication Studies) (1), (2), (5), (11)



*\*Continuous enrollment is defined as enrollment in each Fall and Spring semester until graduation.*

*\*\*Students may complete this exam any time within one year of their anticipated graduation date. Note that students may retest only once after an 8-week wait.*

#### Level 3:

Each course must be completed with a grade of C or higher.

##### *Required Nursing Courses – 10 units*

Nursing 16, Physical Assessment (1)\*\*

Nursing 25, Psychiatric Mental Health Nursing (1.5)

Nursing 25L, Psychiatric Mental Health Nursing

Laboratory (1.5)\*\*

Nursing 28, Community Based Nursing (1)\*\*

Nursing 35, Advanced Medical/Surgical Nursing (2.5)

Nursing 35L, Advanced Medical/Surgical Nursing (2.5)

**\*\* Nursing 28, Nursing 16 and Nursing 25L must be taken concurrently with Nursing 25**

#### Level 4:

Each course must be completed with a grade of C or higher.

##### *Required Nursing Courses – 9 units*

Nursing 40, Nursing of Children/Pediatrics (1.5)

Nursing 40L, Nursing of Children/Pediatrics Laboratory (1.5)

Nursing 45, Women's Health Care (1.5)

Nursing 45L, Women's Health Care Laboratory (1.5)

Nursing 50, Professional Role Transition (1)

Nursing 50L, Professional Role Transition Laboratory (2)

Total Units: 55 Units

NOTE: Students who have not already taken the math course(s) required to meet the Santa Monica College general Associate degree requirements **must** take the Math Proficiency Test prior to receiving the degree. Students may complete this exam any time within one year of their anticipated graduation date. Note that the exam may be taken only once.

### **CURRICULUM 30-UNIT OPTION – NO ASSOCIATE DEGREE; OPTION OPEN TO LVNS ONLY**

It is possible for an LVN to become eligible to take the RN license exam without having earned the Associate degree.

*Requirements are:*

- Meeting admission requirements for the Nursing program; minimum physical qualifications; completion of all required courses listed below; **and**
- Licensure in California as a vocational nurse in good standing with the Board of Vocational Nursing and Psychiatric Technical and at least one year of direct nursing experience within the past two years, preferably in an acute care setting.

*Persons interested in this curriculum option are advised that:*

1. There are out-of-California licensure limitations;
2. There may be employment limitations; **and**
3. No degree is granted.

*Pre-Preparation:*

Chemistry 10

**or**

eligibility for Chemistry 11

*Prerequisite Courses (with a grade of C or higher): 11 units*

Microbiology 1, Fundamentals of Microbiology (5)

*(prerequisites: Chemistry 10 or eligibility for Chemistry 11, and Physiology 3 or Biology 3 or 21)*

Nursing 19, Orientation for Advanced Placement – ADN Program (2)

Physiology 3, Human Physiology (4) *(prerequisites:*

*Anatomy 1 and Chemistry 10 or eligibility for Chemistry 11)*

Nursing Theory courses have a corresponding Clinical (laboratory) component that must be taken concurrently.

#### Level 3:

Each course must be completed with a grade of C or higher.

##### *Required Nursing Courses – 10 units*

Nursing 16, Physical Assessment (1)\*\*

Nursing 25, Psychiatric Mental Health Nursing (1.5)

Nursing 25L, Psychiatric Mental Health Nursing

Laboratory (1.5)\*\*

Nursing 28, Community Based Nursing (1)\*\*

Nursing 35, Advanced Medical/Surgical Nursing (2.5)

Nursing 35L, Advanced Medical/Surgical Nursing (2.5)

**\*\* Nursing 28, Nursing 16 and Nursing 25L must be taken concurrently with Nursing 25**

#### Level 4:

Each course must be completed with a grade of C or higher.

##### *Required Nursing Courses – 9 units*

Nursing 40, Nursing of Children/Pediatrics (1.5)

Nursing 40L, Nursing of Children/Pediatrics Laboratory (1.5)

Nursing 45, Women's Health Care (1.5)

Nursing 45L, Women's Health Care Laboratory (1.5)

Nursing 50, Professional Role Transition (1)

Nursing 50L, Professional Role Transition Laboratory (2)

### **GLOBAL CITIZENSHIP REQUIREMENT**

Students who entered Santa Monica College prior to Fall 1998 are exempt from this requirement only if continuous enrollment has been maintained. (*Continuous enrollment is defined as enrolling in each Fall and Spring semester until graduation*).

### **ASSOCIATE DEGREE FOR RN WITH NO COLLEGE CREDIT**

A registered nurse, who has trained in a hospital where no college credit is granted for such training and who holds a current California Registered Nurse license, may receive 30 units of credit in nursing toward an Associate degree at Santa Monica College. A petition for graduation can be made when at least 30 units, including all graduation requirements, have been completed or are in the process of being completed.

### **CAREER LADDER OPPORTUNITIES**

Individuals with equivalent nursing education and licensed vocational nurses may be given transfer credit, advanced placement and/or be permitted to challenge nursing courses. A special application is required in addition to the regular college application. Contact the Health Sciences department for more information.

A licensed vocational nurse may become a graduate of the registered nursing program by completing the following requirements for the Associate degree: meeting admission requirements for the LVN to ADN curriculum, minimum physical qualifications, proof of valid California unrestricted LVN license and at least one year of direct nursing experience within the past two years, preferably in an acute care setting.

### CONTINUING EDUCATION

Registered nurses seeking re-licensure must submit satisfactory proof that during the previous 24-month period the licensee has completed 30 hours of continuing education. Selected nursing courses qualify for continuing education credit. Other courses may be used if they relate to a specific area of job performance or pursuit of a higher degree in nursing.

The appropriate California board (Board of Registered Nursing or Board of Vocational Nurses and Psychiatric Technicians) should be contacted about the suitability of a specific course for meeting the continuing education requirement for re-licensure. Upon completion of the course, the nurse should write "Provider Number 01050" on either the official grade sheet or transcript and maintain it as a record of satisfying the requirement.

### ACCREDITING AGENCIES

Accreditation Commission for Education  
in Nursing, Inc. (ACEN)  
3343 Peachtree Road NE, Suite 850  
Atlanta, GA 30326  
(404) 975-5000  
[www.acenursing.org](http://www.acenursing.org)

California Board of Registered Nursing  
1747 North Market Boulevard, Suite 150  
Sacramento, CA 95834-1924  
(916) 322-3350  
[www.rn.ca.gov](http://www.rn.ca.gov)

## Nutrition and Dietetics

A program that prepares individuals to integrate and apply the principles of the food and nutrition sciences, human behavior, and the biomedical sciences to design and manage effective nutrition programs, and utilize food for human growth in a variety of settings including health care organizations, food service operations, business and industry (product development, marketing, consulting), education and research, health promotion, and private practice counseling. Careers include: Nutritionist, Nutrition Educator, Weight Loss Counselor, Diet Technician, Food Services Manager, Patient Services Manager, Dietician, Pediatric Dietician, Nutrition Researcher, Sports and Cardiac Rehabilitation Dietician, Nutrition Consultant, Diabetes Educator, and many others.

The Associate degree track may be completed in two years and consists of a core of liberal arts, nutrition and science courses. The support courses in the curriculum pattern allow the student to explore special interests that are related to their personal/professional goals/interests.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Nutritional Science B.S.
- **University of California, Davis**  
Clinical Nutrition B.S.  
Food Science B.S.  
Nutritional Science B.S.
- **California Polytechnic State University, San Luis Obispo**  
Nutrition Science B.S.  
Nutritional Science B.S. – Advanced Food Science Concentration  
Nutritional Science B.S. – Applied Food Technology Concentration  
Nutritional Science B.S. – Culinary Concentration  
Nutrition B.S.  
Nutrition B.S. – Applied Nutrition Concentration  
Nutrition B.S. – Nutrition and Food Industries Concentration  
Nutrition B.S. – Nutrition Science Concentration
- **California State Polytechnic University, Pomona**  
Foods and Nutrition B.S. – Dietetics Option  
Foods and Nutrition B.S. – Nutrition Science Option  
Foods Science and Technology B.S. – Business Track  
Foods Science and Technology B.S. – Culinology Career Track  
Foods Science and Technology B.S. – Pre-Professional Career Track  
Foods Science and Technology B.S. – Science and Technology Career Track
- **California State University, Chico**  
Nutrition and Food Dietetics B.S.
- **California State University, East Bay**  
Kinesiology B.S. – Exercise Nutrition and Wellness Option
- **California State University, Fresno**  
Food and Nutrition Sciences B.S. – Culinology Option  
Food and Nutrition Sciences B.S. – Dietetics and Food Administration Option  
Food and Nutrition Sciences B.S. – Food Science Option
- **California State University, Long Beach**  
Dietetics and Food Administration B.S. – Food Science Option  
Dietetics and Food Administration B.S. – Nutrition and Dietetics Option  
Hospitality Management B.S.
- **California State University, Los Angeles**  
Food Science B.S.  
Nutrition Science B.S.

Nutrition Science B.S. – Coordinated Dietetics Option  
Nutrition Science B.S. – Nutrition Option

- **California State University, Northridge**  
Family and Consumer Sciences B.S. – Nutrition, Dietetics and Food Science Option
- **California State University, Sacramento**  
Family and Consumer Sciences B.A. – Nutrition and Food Concentration
- **California State University, San Bernardino**  
Nutrition and Food Sciences B.S.
- **San Diego State University**  
Food and Nutrition B.S.  
Kinesiology B.S. – Fitness Specialist Emphasis
- **San Francisco State University**  
Dietetics B.S.  
Family and Consumer Sciences B.A.
- **San José State University**  
Nutrition Science B.S.  
Nutrition Science B.S. – Dietetics Concentration  
Nutrition Science B.S. – Food Science and Technology Concentration  
Nutrition Science B.S. – Packaging Concentration

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## Office Technology

### Formerly Office Information Systems

Office workers are responsible for a variety of administrative and clerical duties necessary to run and maintain organizations efficiently. They use a variety of software, produce correspondence, maintain databases, manage projects, as well as organize meetings, manage records, and schedule appointments. Office workers find employment in a variety of settings, such as corporations, government agencies, schools, and hospitals. Some related job titles include office assistant, administrative assistant, executive assistant, and data entry/clerical.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### ASSOCIATE DEGREE – 60 UNITS

The suggested program assumes no previous instruction in Office Technology courses. Beginning courses may be waived if students have sufficient skills to be eligible for the advanced courses.

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### General Office (30-32 units)

The General Office program provides training in common skills used in the business office: keyboarding, computer applications, English, accounting, and business communications. General office workers obtain employment in many environments: corporate settings, government facilities, schools, and hospitals. Related job titles include administrative assistant, executive assistant, executive secretary, office assistant, and secretary. After gaining some work experience or specialized skills, many workers transfer to jobs with higher pay or greater advancement potential.

Students may qualify for an Associate degree in this major. The suggested program assumes no previous instruction in Office Technology courses. Beginning courses may be waived if students have sufficient skills to make them eligible for the advanced courses.

**Program Learning Outcomes:** Upon completion of the program, students will create and revise commonly used business documents using computer software applications, keyboarding skills, and knowledge of English language principles. Also, given transaction data, students will perform basic bookkeeping/accounting tasks, such as classifying, recording, and preparing financial documents.

*Required Courses: (27-29 units)*

Accounting 1, Introduction to Financial Accounting (5)

**or**

Accounting 21, Business Bookkeeping (3)

Business 32, Business Communication (3)

CIS 1, Computer Concepts with Applications (3)

CIS 4, Introduction to Computers, Business Applications (3)

CIS 30, Microsoft Excel (3) *(formerly CIS 31)*

CIS 37A, Microsoft Word I (3)

CIS 37B, Microsoft Word II (3)

CIS 39, MS Outlook – Comprehensive Course (3)

OFTECH 5, English Skills for the Office (3)

*Select 3 units from the following keyboarding courses:*

OFTECH 1, Keyboarding I (3)

**or**

OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B,

Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)

OFTECH 9, Keyboarding Improvement (1)

OFTECH 10, Skill Building on the Keyboard (3)

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

### Legal Administrative Assistant (30 units)

Legal administrative assistants perform the administrative tasks in a law office, such as answering the telephone, managing files, preparing law office correspondence and legal documents, and maintaining the calendar. Legal administrative assistants are in great demand. Qualified legal administrative assistants who have strong skills can find lucrative opportunities with law firms and corporate legal departments, government agen-



cies, and a variety of business and industries—such as banks, insurance companies, investment firms, and real estate companies. This program prepares students to pursue employment as a legal administrative assistant. Training is provided in legal terminology, law office procedures, legal research, computer technology, machine transcription and document preparation, keyboarding, and written and verbal communication.

**Program Learning Outcomes:** Upon completion of the program, using transcription equipment, word processing software, and legal terminology skills, students will prepare legal documents that represent correct format, spelling, punctuation, capitalization, and number usage. Applying knowledge of law office procedures, students will demonstrate skills in workplace telecommunications, office and court calendaring, billing procedures, and filing systems.

*Required Courses: (27-29 units)*

- Business 5, Business Law (3)
- CIS 4, Introduction to Computers, Business Applications (3)
- CIS 30, Microsoft Excel (3) *(formerly CIS 31)*
- CIS 37A, Microsoft Word I (3)
- CIS 37B, Microsoft Word II (3)
- CIS 39, MS Outlook – Comprehensive Course (3)
- OFTECH 5, English Skills for the Office (3)
- OFTECH 30, Legal Office Procedures (3)
- OFTECH 31, Legal Terms and Transcription (3)

*Select 3 units from the following keyboarding courses:*

- OFTECH 1, Keyboarding I (3)
- or**
- OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)
- OFTECH 1B, Keyboarding 1B (1)
- OFTECH 1C, Keyboarding 1C (1)
- OFTECH 9, Keyboarding Improvement (1)
- OFTECH 10, Skill Building on the Keyboard (3)

### Medical Administrative Assistant (36 units)

The Medical Administrative Assistant certificate program prepares students for employment in a medical environment. Students develop skills and knowledge to perform a variety of duties to aid in the efficient workflow and operations of a medical related facility. Coursework indicates medical terminology, computer technology, medical law and ethics, and “front office” tasks — such as patient scheduling, reception, coding and billing, transcription, and records management.

**Program Learning Outcomes:** Upon completion of the program, using knowledge of front office tasks, students will use appropriate procedures related to reception, telephone communications, and records management. Applying computer technology skills, medical terminology skills, and language skills, students will prepare correspondence, produce medical transcripts, and perform tasks related to patient coding and billing.

*Required Courses: (33 units)*

- CIS 4, Introduction to Computers, Business Applications (3)
- CIS 37A, Microsoft Word I (3)
- CIS 37B, Microsoft Word II (3)
- CIS 39, MS Outlook – Comprehensive Course (3)

- OFTECH 5, English Skills for the Office (3)
- OFTECH 20, Medical Vocabulary (3)
- OFTECH 21, Medical Terms and Transcription 1 (3)
- OFTECH 23, Medical Billing (Medisoft) (3)
- OFTECH 24, Medical Coding/Billing 1 (3)
- OFTECH 27, Medical Office Procedures (3)
- OFTECH 28, Electronic Health Records (3)

*Select 3 units from the following keyboarding courses to complete the 36 required units:*

- OFTECH 1, Keyboarding I (3)
- or**
- OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)
- OFTECH 9, Keyboarding Improvement (1)
- OFTECH 10, Skill Building on the Keyboard (3)

### Medical Coding and Billing Specialist (36 units)

Medical Coding and Billing Specialists are primarily responsible for submitting documentation of patient medical care to insurance companies. Duties include billing insurance companies and patients; collecting payment for services; and documenting tests, treatments, and procedures, using correct medical terminology—referred to as “coding.” This program provides the training that is required to perform these duties. Employment outlook for medical billing/coding workers is expected to grow much faster than the average for all occupations through 2018, due to rapid growth in the number of medical tests, treatments, and procedures that will be increasingly scrutinized by third-party payers, regulators, courts, and consumers.

**Program Learning Outcomes:** Upon completion of this program, applying knowledge of diagnostic and procedural codes, students will review patients’ medical records and assign appropriate codes for reimbursement and billing purposes. Using a computerized patient billing system, students will enter patient and case information, process transactions and claims, create statements, and produce reports.

*Required Courses: (33-34 units)*

- Anatomy 1, General Human Anatomy (4)
- or**
- Biology 2, Human Biology (3)
- CIS 4, Introduction to Computers, Business Applications (3)
- CIS 30, Microsoft Excel (3) *(formerly CIS 31)*
- OFTECH 5, English Skills for the Office (3)
- OFTECH 20, Medical Vocabulary (3)
- OFTECH 23, Medical Billing (Medisoft) (3)
- OFTECH 24, Medical Coding/Billing 1 (3)
- OFTECH 25, Medical Coding/Billing 2 (3)
- OFTECH 26, Medical Coding/Billing 3 (3)
- OFTECH 27, Medical Office Procedures (3)
- OFTECH 28, Electronic Health Records (3)

*Select 3 units from the following keyboarding courses:*

- OFTECH 1, Keyboarding I (3)
- or**
- OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)
- OFTECH 9, Keyboarding Improvement (1)

### OFTECH 10, Skill Building on the Keyboard (3)

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### General Office (30-32 units)

A Certificate of Achievement in General Office will be granted upon completion of the major requirements listed above.

Students who successfully complete the General Office Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### Legal Administrative Assistant (30 units)

A Certificate of Achievement in Legal Administrative Assistant will be granted upon completion of the major requirements listed above.

Students who successfully complete the Legal Administrative Assistant Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### Medical Administrative Assistant (36 units)

A Certificate of Achievement in Medical Administrative Assistant will be granted upon completion of the major requirements listed above.

Students who successfully complete the Medical Administrative Assistant Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### Medical Coding and Billing Specialist (36 units)

A Certificate of Achievement in Medical Coding and Billing Specialist will be granted upon completion of the major requirements listed above.

Students who successfully complete the Medical Coding and Billing Specialist Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## DEPARTMENT CERTIFICATES

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

### Clerical/Data Entry (12 units)

Organizations need to process a rapidly growing amount of information. Data entry workers help ensure the efficient handling of information processing. Duties include inputting data into computers and performing editing, proofreading, and

clerical tasks. This certificate program provides training in the essential skills to carry out these tasks. Job opportunities exist in part-time, full-time, and work-at-home positions. Data entry workers are known by various job titles, such as data entry clerk, data entry operator, data entry specialist, and clerk. Data entry jobs frequently serve as stepping stones to higher paying positions with increased responsibilities.

**Program Learning Outcomes:** Using source materials, the student will use Microsoft Word, Excel, Access, and PowerPoint software to input data. Applying knowledge of grammar, punctuation, vocabulary, and spelling principles, the student will proofread and correct data input.

*Required Courses: (9 units)*

- CIS 4, Introduction to Computers, Business Applications (3)
- CIS 37A, Microsoft Word I (3)
- CIS 37B, Microsoft Word II (3)
- OFTECH 5, English Skills for the Office (3)

*Select 3 units from the following keyboarding courses:*

- OFTECH 1, Keyboarding I (3)
- or**
- OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)
- OFTECH 9, Keyboarding Improvement (1)
- OFTECH 10, Skill Building on the Keyboard (3)

### Medical Billing/Coding (15 units)

Medical Billing/Coding workers are primarily responsible for submitting documentation of patient medical care to insurance companies. Duties include billing insurance companies and patients; collecting payment for services; and documenting tests, treatments and procedures, using correct medical terminology – referred to as “coding”. The Medical Billing/Coding Certificate program provides the training that is required to perform these duties. Employment outlook for medical billing/coding workers is expected to grow much faster than the average for all occupations through 2012, due to rapid growth in the number of medical tests, treatments, and procedures that will be increasing scrutinized by third-party payers, regulators, courts, and consumers.

**Program Learning Outcomes:** Applying knowledge of diagnostic and procedural codes, the student will review patients’ medical records and assign appropriate codes for reimbursement and billing purposes. Using a computerized patient billing system, the student will enter patient and case information, process transactions and claims, create statements, and produce reports.

*Required Courses: (12 units)*

- CIS 30, Microsoft Excel (3) (formerly CIS 31)
- OFTECH 20, Medical Vocabulary (3)
- OFTECH 23, Medical Billing (Medisoft) (3)
- OFTECH 24, Medical Coding/Billing 1 (3)

*Select 3 units from the following keyboarding courses:*

- OFTECH 1, Keyboarding I (3)
- or**
- OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)

- OFTECH 9, Keyboarding Improvement (1)  
 OFTECH 10, Skill Building on the Keyboard (3)

### Medical Records Clerk/Receptionist (15 units)

Employment of medical records technicians is expected to increase by 18 percent through 2016—faster than the average for all occupations, according to the U.S. Department of Labor. The Medical Records Clerk/Receptionist certificate is ideal for students who want to learn the basic skills needed to become employed in a healthcare setting. This certificate prepares students for entry-level records management/receptionists' positions in hospitals, nursing homes, physician offices, and service agencies. Coursework includes training in storing, retrieving, and maintaining medical records; front desk procedures; medical vocabulary; computer technology; keyboarding; and written and verbal communications. With experience and additional education, medical records clerk/receptionists may advance to senior clerks, registered health information technicians (RHITs), registered health information administrators (RHIA), consultants, and educators.

**Program Learning Outcomes:** Upon completion of this program, using knowledge of recordkeeping systems, students will organize and retrieve patient records using alphabetic, numeric, and color-coded systems. Applying knowledge of front desk procedures, students will demonstrate knowledge of appropriate telephone skills and face-to-face communications.

#### Required Courses: (11 units)

- CIS 4, Introduction to Computers, Business Applications (3)  
 OFTECH 5, English Skills for the Office (3)  
 OFTECH 20, Medical Vocabulary (3)  
 OFTECH 27, Medical Office Procedures (3)

#### Select 3 units from the following keyboarding courses:

- CIS 30, Microsoft Excel (3) (formerly CIS 31)  
 OFTECH 9, Keyboarding Improvement (1)  
 OFTECH 10, Skill Building on the Keyboard (3)

### Medical Transcription (15 units)

The Medical transcription certificate program prepares students to listen to dictated recordings made by physicians and other healthcare professionals and transcribe them into medical reports, correspondences, and other administrative material. Medical transcription is a particularly flexible career that easily lends itself to many different work styles. Medical transcriptionists work in hospitals, physicians' offices, transcription service offices, clinics, laboratories, and at home. According to the US Department of Labor, employment of medical transcriptionists is projected to grow 21-35 per cent through 2012. With experience, medical transcriptionists can advance to supervisory positions, home-based work, editing, or consulting.

**Program Learning Outcomes:** Using transcription equipment and word processing software, the student will prepare medical documents that represent correct format, spelling, capitalization, number usage, punctuation, abbreviations, symbols, and metric measurement rules. In the preparation of medical documents, the student will use a variety of reference resources.

#### Required Courses: (12 units)

- OFTECH 5, English Skills for the Office (3)  
 OFTECH 20, Medical Vocabulary (3)

- OFTECH 21, Medical Terms & Transcription I (3)  
 OFTECH 22, Medical Terms & Transcription II (3)

#### Select 3 units of the following keyboarding courses:

- OFTECH 1, Keyboarding I (3)  
**or**  
 OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)  
 OFTECH 9, Keyboarding Improvement (1)  
 OFTECH 10, Skill Building on the Keyboard (3)

### Word Processing (15 units)

This certificate prepares students for both entry-level and advanced word processing positions in a variety of office settings. It also serves as a foundation for specialization in fields such as legal transcription and desktop publishing. The Word Processing Certificate includes courses in rapid and accurate keyboarding, document editing and formatting, advanced word processing techniques, English skills for the office, and an overview of the Microsoft Office Suite.

#### Required Courses: (12 units)

- CIS 4, Introduction to Computers, Business Applications (3)  
 OFTECH 5, English Skills for the Office (3)  
 CIS 37A, Microsoft Word I (3)  
 CIS 37B, Microsoft Word II (3)

#### Select 3 units from the following keyboarding courses:

- OFTECH 1, Keyboarding I (3)  
**or**  
 OFTECH 1A, Keyboarding 1A (1) **and** OFTECH 1B, Keyboarding 1B (1) **and** OFTECH 1C, Keyboarding 1C (1)  
 OFTECH 9, Keyboarding Improvement (1)  
 OFTECH 10, Skill Building on the Keyboard (3)

## Philosophy

Programs in philosophy are designed to develop the reasoning skills needed to understand and evaluate beliefs about man, society, reality, knowledge, truth, values, etc. Skills in thinking and problem solving, research, writing, criticism, and analysis are emphasized. Philosophy programs provide a background for fields such as law, theology, journalism, business, or public service. Some students earn graduate degrees to become college philosophy teachers.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).



- **University of California, Berkeley**  
Philosophy B.A.
- **University of California, Davis**  
Philosophy A.B.
- **University of California, Irvine**  
Philosophy B.A.
- **University of California, Los Angeles**  
Linguistics and Philosophy B.A.  
Philosophy B.A.
- **University of California, Riverside**  
Philosophy B.A.
- **University of California, San Diego**  
Philosophy B.A.
- **University of California, Santa Barbara**  
Philosophy B.A.
- **University of California, Santa Cruz**  
Philosophy B.A.  
Philosophy B.A. – Religious Thought Concentration
- **California Polytechnic State University,  
San Luis Obispo**  
Philosophy B.A.
- **California State Polytechnic University, Pomona**  
Philosophy B.A.  
Philosophy B.A. – Law and Society Option
- **California State University, Bakersfield**  
Philosophy B.A. – General Emphasis  
Philosophy B.A. – Graduate School Emphasis
- **California State University, Chico**  
Philosophy B.A.
- **California State University, Dominguez Hills**  
Philosophy B.A.  
Philosophy B.A. – Religious Studies Option
- **California State University, East Bay**  
Philosophy B.A.
- **California State University, Fresno**  
Cognitive Science B.S.  
Philosophy B.A.  
Philosophy B.A. – Prelaw Option  
Philosophy B.A. – Religious Studies Option
- **California State University, Fullerton**  
Philosophy B.A.  
Philosophy B.A. – Social, Moral and Legal Philosophy  
Concentration
- **California State University, Long Beach**  
Philosophy B.A.
- **California State University, Los Angeles**  
Philosophy B.A.  
Philosophy B.A. – General Philosophy Option  
Philosophy B.A. – Pre-Law Option
- **California State University, Monterey Bay**  
Human Communication B.A.  
Human Communication B.A. – Practical and Professional  
Ethics Concentration

- **California State University, Northridge**  
Philosophy B.A.
- **California State University, San Bernardino**  
Philosophy B.A.
- **California State University, Stanislaus**  
Liberal Studies B.A. – Applied Philosophy Concentration  
Philosophy B.A.  
Philosophy B.A. – Ethics, Politics and Law Concentration  
Philosophy B.A. – General Major Concentration  
Philosophy B.A. – Logic and Philosophy of Science  
Concentration
- **Humboldt State University**  
Philosophy B.A.
- **San Diego State University**  
Philosophy B.A.
- **San Francisco State University**  
Philosophy B.A.  
Philosophy and Religion B.A.
- **San José State University**  
Humanities B.A. – Religious Studies Concentration  
Philosophy B.A.
- **Sonoma State University**  
Philosophy B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**  
B.A. Philosophy

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## Photography

The Photography program teaches the dynamics of visual communication to illustrate Ideas, record events, articulate stories, express moods, sell products, and interpret a person's character. Courses stress technical knowledge, proficiency in camera control, digital and analog capture methods, artificial light control, and image manipulation. This program prepares students for careers in photography-related genres, including advertising photography, food photography, architectural photography, editorial photography, portrait photography, fashion photography, and photojournalism.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

SMC has articulation agreements in place with several 4-year institutions. Students planning to transfer should complete the lower-division major requirements and the general education pattern for the institution to which they intend to transfer.

High school students in the 11th and 12th grades may begin this program concurrently with their high school program if approved by the high school principal.

Information regarding the Photography program is available on the Photography Department's website ([www2.smc.edu/photo](http://www2.smc.edu/photo)) and by calling the Photography Department at (310) 434-3547.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **California Polytechnic State University, San Luis Obispo**  
Art and Design B.F.A. – Photography Concentration
- **California State University, East Bay**  
Art B.A. – Photography Option  
Art B.F.A. – Photography Option
- **California State University, Fresno**  
Art B.A. – Printmaking/Photography Emphasis  
Mass Communication and Journalism B.A. – Photojournalism Option
- **California State University, Fullerton**  
Art B.F.A. – Creative Photography Concentration
- **California State University, Long Beach**  
Art B.F.A. – Art Photography Option
- **California State University, Sacramento**  
Photography B.A.
- **San José State University**  
Art B.F.A. – Photography Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Academy of Art University, San Francisco**  
B.F.A. Fine Arts and Art Studies
- **The Art Institute of California, a College of Argosy University**  
B.S. Digital Photography
- **Art Institute of Colorado**  
B.A. Photography
- **Brooks Institute**  
Please note that Brooks is NOT a regionally accredited institution. Students wishing to pursue graduate work may have difficulty in applying units earned.  
General education requirements and major coursework are available online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).  
Students must have an overall 3.0 GPA and present a portfolio at time of application.
- **California College for the Arts**  
Photography  
General education requirements and major coursework are available online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## • New York Film Academy Los Angeles

### Photography

Please note that New York Film Academy Los Angeles is NOT a regionally accredited institution. Please see a counselor for details.

General education requirements and major coursework are available online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Suggested Photography Course Path:

#### First Year:

##### Fall:

Photography 1, Introduction to Photography (3)  
Photography 52, History of Photography (3) (*same as Art History 52*)  
Non-photo elective (3)

##### Spring:

Photography 2, Basic Photography Lab Techniques (2) (*prerequisite: Photography 1; concurrent enrollment permitted*)  
Photography 5, Digital Asset Management, Modification, & Output (3) (*prerequisite: Photography 1*)  
Photography 30, Techniques of Lighting: Introduction (4) (*prerequisite: Photography 5*)  
Photography 60, Business Practices In Photography (3) (*prerequisite: Photography 1*)

#### Second Year:

##### Fall:

Photography 31, Introduction: Photographing People 1 (4) (*prerequisite: 30 and 39; concurrent enrollment in 39 is permitted*)

##### or

Photography 32, Photographing People: Advanced (4) (*prerequisite: Photography 30*)

Photography 33, Techniques of Lighting: Products (4) (*prerequisite: Photography 31 or 32 and 33*)

Photography 39, Beginning Photoshop (3) (*prerequisite: Photography 5*)

##### Spring:

Photography 43, Portfolio Development (3) (*prerequisite: Photography 31 or 32 and 33*)

Photography Elective (5)

## Photography (40 units)

**Program Learning Outcomes:** Students completing the program in Photography will analyze and assess photographic

situations and solve technical problems and creative challenges as they arise in a photographic production. Students will design and construct photographic images that can communicate ideas or narratives effectively for commercial, editorial, or fine art purposes. Graduates will also have the knowledge and skills pertinent to the successful operation of a freelance photography business and sound business practices in the trade.

*Required Courses: (32 units)*

- Photography 1, Introduction to Photography (3)
- Photography 2, Basic Photography Lab Techniques (2) (*prerequisite: Photography 1; concurrent enrollment permitted*)
- Photography 5, Digital Asset Management, Modification, & Output (3) (*prerequisite: Photography 1*)
- Photography 30, Techniques of Lighting: Introduction (4) (*prerequisite: Photography 5*)
- Photography 31, Introduction: Photographing People 1 (4) (*prerequisite: 30 **and** 39; concurrent enrollment in 39 is permitted*)
- or**
- Photography 32, Photographing People: Advanced (4) (*prerequisite: Photography 30*)
- Photography 33, Techniques of Lighting: Products (4) (*prerequisite: Photography 31 **or** 32 **and** 33*)
- Photography 39, Beginning Photoshop (3) (*prerequisite: Photography 5*)
- Photography 43, Portfolio Development (3) (*prerequisite: Photography 31 **or** 32 **and** 33*)
- Photography 52, History of Photography (3) (*same as Art History 52*)
- Photography 60, Business Practices In Photography (3) (*prerequisite: Photography 1*)

*Photography Electives; select any one of the following courses listed below: (3 units) [Note that no more than 2 units of Independent Study (Photo 88A and 88B) and no more than 3 units of Internship (Photo 90A-90D) may be used to satisfy completion of this area.]*

- Photography 7, Advanced Portfolio Development (3) (*prerequisite: Photography 43*)
- Photography 13, News Photography (3) (*prerequisite: Photography 1*)
- Photography 14, Photography for Publication (3) (*prerequisite: Journalism 21 or Photography 13*)
- Photography 21, Alternative Printing (3) (*prerequisite: Photography 2*)
- Photography 29, Video Production for Still Photographers (3) (*prerequisite: Photography 30*)
- Photography 31, Introduction: Photographing People 1 (4) (*prerequisite: Photography 30 for both*)
- or**
- Photography 32, Photographing People: Advanced (4) (*prerequisite: Photography 30 for both*)
- Photography 37, Advanced Black and White Printing (3) (*prerequisite: Photography 2*)
- Photography 40, Digital Capture (3) (*prerequisite: Photography 30*)
- Photography 42, Advanced Photoshop (3) (*prerequisite: Photography 39*)
- Photography 50, Basic Color Printing (3) (*prerequisite: Photography 2*)
- Photography 64, Community Documentary Photography (4) (*prerequisite: Photography 2*)

- Photography 88A, Independent Studies in Photography (1)
- Photography 88B, Independent Studies in Photography (2)
- Photography 88C, Independent Studies in Photography (3)
- Photography 90A, Internship in Photography (1)
- Photography 90B, Internship in Photography (2)
- Photography 90C, Internship in Photography (3)
- Photography 90D, Internship in Photography (4)

*Nonphotography Electives; select one course from the list below:*

- Art 10A, Design I (3)
- Art 10C, Computer Design (3)
- Art 20A, Drawing I (3)
- Business 22, Introduction to Advertising (3)
- Business 34, Introduction to Social Media Marketing (3)
- Business 63, Principles of Entrepreneurship (3)
- GR DES 31, Graphic Design Studio 1 (2)

Additional graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Photography (40 units)

A Certificate of Achievement in Photography is granted upon completion of 40 units listed above.

Students who successfully complete the Photography Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Physics

Physicists study matter, energy, and the relationships between them and devise methods to apply laws and theories of physics to industry, medicine, and other fields. Some career titles include acoustic physicist, astrophysicist, engineer, satellite data analyst, and medical or nuclear physicist.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).



- **University of California, Berkeley**  
Astrophysics B.A. – Includes Astronomy  
Physics B.A.  
Engineering Physics B.S.
- **University of California, Davis**  
Physics A.B.  
Natural Sciences B.S.  
Physics B.S.  
Physics B.S. – Applied
- **University of California, Irvine**  
Math B.S.  
Physics B.S.
- **University of California, Los Angeles**  
Physics B.A.  
Astrophysics B.S.  
Biophysics B.S.  
Geophysics B.S.  
Geophysics B.S. – Applied Geophysics  
Geophysics and Space Physics B.S.  
Physics B.S.
- **University of California, Riverside**  
Physics B.A.  
Geophysics B.S.  
Physics B.S.  
Physics B.S. – Applied Physics and Engineering Track  
Physics B.S. – Biophysics Option  
Physics B.S. – Physics Education Option
- **University of California, San Diego**  
Physics B.A.  
Physics B.A. – General  
Physics B.A. – General/Secondary Education  
Physics B.S.  
Physics B.S. – Astrophysics Specialization  
Physics B.S. – Computational Physics Specialization  
Physics B.S. – Earth Sciences Specialization  
Physics B.S. – Materials Physics Specialization  
Physics/Biophysics B.S.
- **University of California, Santa Barbara**  
Creative Studies B.A. – Physics  
Physics B.A.  
Creative Studies B.S. – Physics  
Earth Science B.S. – Geophysics Emphasis  
Physics B.S.
- **University of California, Santa Cruz**  
Applied Physics B.S.  
Physics B.S.  
Physics B.S. – Astrophysics
- **California Polytechnic State University, San Luis Obispo**  
Physics B.A.  
Physics B.S.
- **California State Polytechnic University, Pomona**  
Physics B.S.
- **California State University, Bakersfield**  
Physics B.S.
- **California State University Channel Islands**  
Applied Physics B.S.
- Mathematics B.S. – Applied Physics Emphasis  
Mathematics B.S. – Physics Emphasis
- **California State University, Chico**  
Physics B.S.
- **California State University, Dominguez Hills**  
Physics B.S.  
Physics B.S. – Electrical Engineering Option  
Physics B.S. – General Physics Option  
Physics B.S. – Physical Science Option
- **California State University, East Bay**  
Physics B.A.  
Physics B.A. – Physics Education Option  
Physics B.S.
- **California State University, Fresno**  
Nutrition Sciences B.A. – Physics Option  
Physics B.S.
- **California State University, Fullerton**  
Physics B.S.
- **California State University, Long Beach**  
Physics B.A.  
Physics B.S.
- **California State University, Los Angeles**  
Physics B.A.  
Physics B.S.  
Physics B.S. – Biophysics Option
- **California State University, Northridge**  
Physics B.A.  
Geology B.S. – Geophysics Option  
Physics B.S.  
Physics B.S. – Astrophysics Option
- **California State University, Sacramento**  
Physics B.A.  
Physics B.S.
- **California State University, San Bernardino**  
Physics B.A.  
Physics B.S.
- **California State University San Marcos**  
Applied Physics – Physical Science Emphasis  
Applied Physics – Technology Emphasis
- **California State University, Stanislaus**  
Liberal Studies B.A. – Physics and Physical Science  
Concentration  
Physical Science B.A. – Applied Physics Concentration  
Physics B.A.  
Physics B.S.
- **Humboldt State University**  
Physics B.A.  
Physics B.S.  
Physics B.S. – Applied Physics Option  
Physics B.S. – Astronomy Option
- **San Diego State University**  
Physics B.A.  
Geological Sciences B.S. – Geophysics  
Physics B.S.  
Physics B.S. – Modern Optics

- **San Francisco State University**  
Physics B.A.  
Physics B.A. – Astronomy Concentration  
Physics B.S.  
Physics B.S. – Astrophysics Concentration  
Physics B.S. – Physics for Teaching Concentration
- **San José State University**  
Physics B.A.  
Physics B.A. – Preparation for Teaching  
Physics B.S.
- **Sonoma State University**  
Physics B.A.  
Physics B.A. – Advisory Plan C  
Physics B.A. – Advisory Plan T  
Physics B.S.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**  
B.S. Physics

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## Political Science

Political scientists study the origin, development, and operation of political systems and public policy. Some study the actions of foreign governments, political parties, or revolutionary movements. Others analyze topics such as public opinion, decision making, or the uses of ideology and public policy. They may conduct surveys, analyze election results, review Supreme Court decisions, or actions of legislative bodies, or analyze the content of media articles. Some do academic research, write, or teach. Others work on applied problems for federal agencies, legislative committees, or individual office holders/seekers. Some career titles include lawyer, politician or director of polling and survey projects.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

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- **University of California, Berkeley**  
Political Economics B.A.  
Political Science B.A.
- **University of California, Davis**  
Political Science A.B.

Political Science A.B. – Public Service

- **University of California, Irvine**  
Political Science B.A.
- **University of California, Los Angeles**  
Political Science B.A.
- **University of California, Merced**  
Political Science B.A.
- **University of California, Riverside**  
Political Science B.A.  
Political Science/Administrative Studies B.A.  
Political Science/International Affairs B.A.  
Political Science/Public Service B.A.
- **University of California, San Diego**  
International Studies B.A. – Political Science  
Political Science B.A.  
Political Science B.A. – American Politics  
Political Science B.A. – International Relations  
Political Science B.A. – Political Theory  
Political Science B.A. – Public Law  
Political Science B.A. – Public Policy
- **University of California, Santa Barbara**  
Political Science B.A.  
Political Science B.A. – Public Service Emphasis
- **University of California, Santa Cruz**  
Latin American and Latino Studies/Politics B.A.  
Politics B.A.
- **California Polytechnic State University, San Luis Obispo**  
Political Science B.A.  
Political Science B.A. – American Politics Concentration  
Political Science B.A. – Global Politics Concentration  
Political Science B.A. – International Affairs Concentration  
Political Science B.A. – Pre-Law Concentration
- **California State Polytechnic University, Pomona**  
Political Science B.S.
- **California State University, Bakersfield**  
Political Science B.A.  
Political Science B.A. – American Politics Emphasis
- **California State University Channel Islands**  
Political Science B.A.
- **California State University, Chico**  
Political Science B.A.
- **California State University, Dominguez Hills**  
Africana Studies B.A. – Historical and Political Development Concentration  
Political Science B.A.  
Political Science B.A. – General Concentration
- **California State University, East Bay**  
Political Science B.A. – Pre-Law Option  
Political Science B.A. – Public Affairs and Administration Option
- **California State University, Fresno**  
Political Science B.A.

- **California State University, Fullerton**  
Political Science B.A.
- **California State University, Long Beach**  
Political Science B.A.
- **California State University, Los Angeles**  
Political Science B.A.  
Political Science B.A. – General Political Science Option  
Political Science B.A. – Global Politics Option  
Political Science B.A. – Prelegal Option  
Political Science B.A. – Public Administration Option
- **California State University, Monterey Bay**  
Human Communication B.A.  
Human Communication B.A. – Peace Studies Concentration  
Human Communication B.A. – Practical and Professional Ethics Concentration
- **California State University, Northridge**  
Political Science B.A. – Politics and Government Option  
Political Science B.A. – Public Policy and Management Option
- **California State University, San Bernardino**  
Political Science B.A.
- **California State University San Marcos**  
Political Science B.A.  
Political Science B.A. – Global Concentration  
Social and Behavioral Science B.A. – Political Economy Concentration
- **California State University, Stanislaus**  
Political Science B.A.
- **Humboldt State University**  
Political Science B.A.
- **San Diego State University**  
Political Science B.A.
- **San Francisco State University**  
Political Science B.A.
- **San José State University**  
Political Science B.A.
- **Sonoma State University**  
Government B.A.  
Government B.A. – International Relations Concentration  
Government/Journalism B.A. – Government Journalism Concentration  
Political Science B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **American University of Paris, France**  
International and Comparative Politics
- **Arizona State University**  
B.A. Political Science  
B.S. Political Science
- **John Cabot University, Rome, Italy**  
Political Science  
International Affairs (validated by University of Wales)  
This university is US regionally accredited.

See [www.smc.edu/articulation](http://www.smc.edu/articulation) for general education admission requirements.

- **Mills College**  
B.A. Political, Legal & Economic Analysis

## Political Science – Associate in Arts for Transfer (AA-T) to CSU

The Associate in Arts in Political Science for Transfer (AA-T) introduces students to the major fields of study in Political Science. The program includes the study of American Politics (principles, institutions, and policies). Depending upon the student's chosen course of study, the program may also include Comparative Politics (institutional structures, processes, and political cultures), International Relations (structure and operation of the international system), and/or Political Philosophy (ideas about human nature, power, justice, and the state).

Upon completion of the Associate in Arts in Political Science for Transfer (AA-T), students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Completion of the degree indicates that the student will have satisfied the lower division requirements for transfer into political science or similar majors for many campuses in the California State University system.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU's listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transferring to a UC, private, or out of state university, please consult a counselor before applying to transfer, as transfer requirements might be different than those required for the AA-T in Political Science.**

### ASSOCIATE DEGREE IN POLITICAL SCIENCE FOR TRANSFER TO CSU

The AA-T in Political Science is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for details.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. (*Please note: Students transferring to CSU must complete IGETC Area 1C.*)
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.



**Political Science (18 units)**

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate, through written and oral academic work, an understanding of the principles, structure, and processes of the American political system, as well as, depending on the student's area of focus, an understanding of the institutional structures and processes of other countries, the structure and operation of international relations, and philosophic ideas about human nature, power, justice, and the state.

*Required Core Course: (3 units)*

Political Science 1, National and California Government (3)

*LIST A: Select three courses from the following: (9 units)*

Math 54, Elementary Statistics (4)

Political Science 2, Comparative Government and Politics (3)

Political Science 7, International Politics (3)

Political Science 51, Political Philosophy (3) (*same as Philosophy 51*)

*LIST B: Select two courses from the following: (6 units)*

Any course from List A not used above

Economics 1, Principles of Microeconomics (3)

Economics 2, Principles of Macroeconomics (3)

Geography 2, Introduction to Human Geography (3)

Geography 8, Introduction to Urban Studies (3) (*same as Urban Studies 8*)

Geography 11, World Geography: Introduction to Global Studies (3)) (*same as Global Studies 11*)

English 2, Critical Analysis and Intermediate Composition (3)

History 1, History of Western Civilization I (3)

History 2, History of Western Civilization II (3)

History 10, Ethnicity and American Culture (3)

History 11, The United States Through Reconstruction (3)

History 12, The United States Since Reconstruction (3)

History 13, The United States Since 1945

History 14, US Environmental History (3) (*same as Environmental Studies 14*)

Philosophy 1, Knowledge and Reality (3)

Philosophy 3, Early Philosophers (3)

Philosophy 4, Modern Philosophers (3)

Philosophy 7, Logic and Critical Thinking (3)

Philosophy 20, Environmental Ethics (3) (*same as Environmental Studies 20*)

Philosophy 48, Non Violence Resistance (3) (*same as History 48*)

Political Science 3, Introduction to Politics: Justice, Power and Agency (3)

Political Science 5, International Political Economy: Introduction to Global Studies (3) (*same as Economics 5 and Global Studies 5*)

Political Science 8, The Modern Far East (3)

Political Science 10, Government Internships (3)

Political Science 11, World Affairs and the United States (3)

Political Science 14, Middle East Government and Politics (3)

Political Science 21, Race, Ethnicity, and the Politics of Difference (3)

Political Science 22, Environmental Politics and Policies (3) (*same as Environmental Studies 22*)

Political Science 23, Sex, Gender, and Power (3)

Political Science 31, Introduction to Public Policy (3)

Political Science 47, International Politics Seminar (3)

Political Science 52, Contemporary Political Thought (3) (*same as Philosophy 52*)

Sociology 1, Introduction to Sociology (3)

Sociology 1 S, Introduction to Sociology – Service Learning (3)

Sociology 2, Social Problems (3)

Sociology 2 S, Social Problems – Service Learning (3)

Sociology 30, African Americans in Contemporary Society (3)

Sociology 31, Latinas/os in Contemporary Society (3)

Sociology 32, Asian Americans in Contemporary Society (3)

Sociology 33, Sociology of Sex and Gender (3)

Sociology 34, Racial and Ethnic Relations in American Society (3)

Or any course articulated as fulfilling CSU GE Area D

In addition students may complete either the CSU GE Breadth or IGETC pattern general education requirements and a total of 60 units with a minimum grade point average of 2.0. All major/area of emphasis courses must be completed with a grade of C or higher.

Upon completion of Santa Monica College Associate in Arts in Political Science for Transfer (AA-T) degree, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California Polytechnic State University, San Luis Obispo**

B.A. Political Science – American Politics

B.A. Political Science – Global Politics

B.A. Political Science – Individualized Course of Study

B.A. Political Science – Pre-Law

- **California State Polytechnic University, Pomona**

B.A. Political Science – General

- **California State University, Bakersfield**

B.A. Political Science – American

B.A. Political Science – International Relations

B.A. Political Science – Pre-Law

- **California State University Channel Islands**

B.A. Political Science – General

- **California State University, Chico**

B.A. International Relations – General

B.A. Political Science – General

B.A. Political Science – Legal Studies

B.A. Public Administration – General

- **California State University, Dominguez Hills**

B.A. Political Science – General

- **California State University, East Bay**

B.A. Political Science

B.A. Political Science – Pre-Law

B.A. Political Science – Public Affairs and Administration

- **California State University, Fresno**

B.A. Political Science

- **California State University, Fullerton**  
B.A. Political Science – General
- **California State University, Long Beach**  
B.A. Political Science – General
- **California State University, Los Angeles**  
B.A. Political Science – General  
B.A. Political Science – Global Politics  
B.A. Political Science – Prelegal Studies  
B.A. Political Science – Public Administration
- **California State University, Monterey Bay**  
B.A. Social and Behavioral Sciences – Political Economy
- **California State University, Northridge**  
B.A. Political Science – Law and Society  
B.A. Political Science – Politics and Government  
B.A. Political Science – Public Policy and Management
- **California State University, Sacramento**  
B.A. Government – General
- **California State University, San Bernardino**  
B.A. Political Science – General
- **California State University San Marcos**  
B.A. Political Science – General  
B.A. Political Science – Global
- **California State University, Stanislaus**  
B.A. Political Science – General
- **Humboldt State University**  
B.A. Political Science – General
- **San Diego State University**  
B.A. Political Science – General
- **San Francisco State University**  
B.A. Political Science – General
- **San José State University**  
B.A. Political Science
- **Sonoma State University**  
B.A. Political Science – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Psychology

Psychologists study the behavior of individuals and groups and try to help people achieve satisfactory personal adjustment. They work with individuals, couples, families or groups. Some engage in teaching or research, while others work with people doing testing, counseling, or treatment in clinics, schools, and industries. Some additional career titles include developmental psychologist, industrial/organizational psychologist, mental health coordinator, and community services worker.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Psychology B.A.
- **University of California, Davis**  
Psychology A.B.  
Psychology B.S. – Biology  
Psychology B.S. – Mathematics
- **University of California, Irvine**  
Psychology B.A.  
Psychology and Social Behavior B.A.
- **University of California, Los Angeles**  
Linguistics and Psychology B.A.  
Pre-Psychology B.A.  
Pre-Cognitive Science B.S.  
Pre-Psychobiology B.S.
- **University of California, Merced**  
Pre-Cognitive Science B.A.  
Psychology B.A.  
Pre-Cognitive Science B.S.
- **University of California, Riverside**  
Psychology B.A.  
Psychology B.S.
- **University of California, Santa Barbara**  
Psychology B.A.  
Biopsychology B.S.
- **University of California, Santa Cruz**  
Psychology B.A.  
Cognitive Science B.S.
- **University of California, San Diego**  
Psychology B.A.  
Psychology B.S.
- **California Polytechnic State University, San Luis Obispo**  
Psychology B.S.  
Psychology B.S. – Applied Social Psychology  
Concentration  
Psychology B.S. – Counseling and Family Psychology  
Concentration  
Psychology B.S. – Developmental Psychology  
Concentration
- **California State Polytechnic University, Pomona**  
Psychology B.A.
- **California State University, Bakersfield**  
Psychology B.A.
- **California State University Channel Islands**  
Psychology B.A.

- **California State University, Dominguez Hills**  
Psychology B.A.
- **California State University, East Bay**  
Psychology B.A.  
Psychology B.S. – Ergonomics and Human Factors  
Option  
Psychology B.S. – Industrial/Organizational Psychology  
Option
- **California State University, Fresno**  
Psychology B.A.  
Psychology B.A. – Pre-M.B.A. Option  
Cognitive Science B.S.
- **California State University, Fullerton**  
Psychology B.A.
- **California State University, Long Beach**  
Psychology B.A.
- **California State University, Los Angeles**  
Psychology B.A.
- **California State University, Monterey Bay**  
Psychology B.A.  
Social and Behavioral Sciences B.A.
- **California State University, Northridge**  
Psychology B.A.
- **California State University, Sacramento**  
Psychology B.A.
- **California State University, San Bernardino**  
Psychology B.A.
- **California State University San Marcos**  
Psychology B.A.
- **California State University, Stanislaus**  
Psychology B.A.  
Psychology B.A. – Developmental Psychology  
Concentration  
Psychology B.A. – Experimental Psychology  
Concentration
- **Humboldt State University**  
Psychology B.A.  
Social Work B.A.
- **San Diego State University**  
Psychology B.A.
- **San Francisco State University**  
Psychology B.A.
- **San José State University**  
Psychology B.A.  
Psychology B.S.
- **Sonoma State University**  
Psychology B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Alliant International University**  
B.A. Psychology
- **American University of Paris, France**  
Psychology

- **Arizona State University**  
B.A. Psychology  
B.S. Psychology
- **Kaplan University**  
B.A. Psychology – Applied Behavioral Analysis  
B.S. Psychology – Child Development
- **Loyola Marymount University**  
B.A. Psychology  
General education requirements are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) or in the Transfer/Counseling Center.
- **Mills College**  
B.A. Psychology
- **National University**  
B.A. Psychology
- **Saint Mary's College of California**  
B.A. Psychology

General education requirements for the University of California and California State University and other local universities are available online at [www.smc.edu/articulation](http://www.smc.edu/articulation) and listed in the Academics section of this catalog.

## Public Policy

The Associate degree and Certificate of Achievement in Public Policy consist of an interdisciplinary and multidisciplinary course of study that presents an overview of the development and implementation of important public policies affecting the lives of local, regional, and state residents. This program is designed to equip students with the skill and tools to successfully engage in civic debate and to critically evaluate and analyze the development and implementation of substantive public policies, while providing an opportunity to work with governmental and non-governmental organizations and agencies in a direct way.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Public Policy (20 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate coherent and comprehensive analyses of the public policies affecting the lives of local, regional, and state citizens, and will be equipped with the skills and resources necessary for participation in civic



life, including critical evaluation and analysis of policy options, policy development, and effective implementation strategies.

*Required Core Courses: (8 units)*

Political Science 1, National and California Government (3)

**or**

Political Science 3, Introduction to Politics: Justice, Power and Agency (3)

Political Science 31, Introduction to Public Policy (3)

Political Science 95, Public Policy – Experiential Learning (2)

*Critical Thinking and Communication: Students are required to take one course from each area: (6 units)*

*AREA A: English Language and Critical Thinking (3 units)*

Business 32, Business Communications (3)

English 1, Reading and Composition 1 (3)

English 2, Critical Analysis and Intermediate Composition (3)

English 31, Advanced Composition (3)

History 47, The Practice of History (3)

Philosophy 7, Logic and Critical Thinking (3)

*AREA B: Oral Communication/Media Literacy: (3 units)*

Communication Studies 11, Elements of Public Speaking (3) *(formerly Speech 1)*

Communication Studies 37, Intercultural Communication (3) *(formerly Speech 7)*

Journalism 1, The News (3)

Media Studies 1, Survey of Mass Media (3) *(formerly Communication 1)*

Media Studies 2, Reading Media: Acquiring Media Literacy Skills (3) *(formerly Communication 2)*

Media Studies 10, Media, Gender, and Race (3) *(formerly Communication 10)*

Women's Studies 30, Women and Popular Culture (3)

*SPECIALIZATION AREA: Students are required to take two courses WITHIN one of the following five (5) tracks: (6 units)*

**ARTS AND CULTURAL AFFAIRS TRACK**

Art History 3, Western Art History III (3) *(formerly Art 8)*

Art History 11, Art Appreciation: Introduction to Global Visual Culture (3) *(formerly Art 79)*

Art History 72, American Art History (3) *(formerly Art 72)*

Dance 2, Dance in American Culture (3)

Dance 5, Dance History (3)

Dance 9, Dance Productions (3)

Music 27, Music in American Culture (3)

Music 31, Music History 2 (3)

Music 33, Jazz in American Culture (3)

Music 36, History of Rock Music (3)

Theatre Arts 2, Introduction to the Theatre (3)

Theatre Arts 5, History of World Theatre (3)

**EDUCATION TRACK**

Education 1, Career Choices in Education (3)

Education 2, The Early Childhood Through 12th Grade Teaching Experience (3)

Early Childhood Education 45, Introduction to Children with Special Needs (3)

Early Childhood Education 11, Child, Family and Community (3)

Early Childhood Education 19, Teaching in a Diverse Society (3)

Early Childhood Education 64, Health, Safety and Nutrition for Young Children (3)

Psychology 11, Child Growth and Development (3)

**ENVIRONMENTAL TRACK**

Biology 9, Environmental Biology (3)

Environmental Studies 7, Introduction to Environmental Studies (3) *(same as Geography 7)*

Environmental Studies 14, US Environmental History (3) *(same as History 14)*

Environmental Studies 20, Environmental Ethics (3) *(same as Philosophy 20)*

Environmental Studies 22, Environmental Politics and Policies (3) *(same as Political Science 22)*

Environmental Studies 40, Environmental Psychology (3) *(same as Psychology 40)*

**PUBLIC HEALTH TRACK**

Early Childhood Education 64, Health, Safety and Nutrition for Young Children (3)

Health 10, Fundamentals of Healthful Living (3)

Nursing 60, Multicultural Health and Healing Practices (3) *(same as Health 60)*

Nutrition 1, Introduction to Nutrition (3)

Nutrition 7, Food and Culture in America (3)

**URBAN/SOCIOECONOMIC TRACK**

Economics 1, Principles of Microeconomics (3)

Economics 2, Principles of Macroeconomics (3)

Economics 6, Contemporary Economic Problems (3)

History 10, Ethnicity and American Culture (3)

Political Science 21, Race, Ethnicity, and the Politics of Difference (3)

Psychology 13, Social Psychology (3)

Sociology 1, Introduction to Sociology (3)

**or**

Sociology 1 S, Introduction to Sociology – Service Learning (3)

Sociology 2, Social Problems (3)

**or**

Sociology 2 S, Social Problems – Service Learning (3)

Sociology 34, Racial and Ethnic Relations in American Society (3)

Sociology 30, African Americans in Contemporary Society (3)

Sociology 31, Latinas/os in Contemporary Society (3)

Sociology 32, Asian Americans in Contemporary Society (3)

Urban Studies 8, Introduction to Urban Studies (3) *(same as Geography 8)*

Additional graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

**CERTIFICATE OF ACHIEVEMENT**

The Public Policy Certificate of Achievement correlates with some of the lower division courses required to transfer into Public Policy, Public Administration, or Political Science programs at several four-year institutions, as well as a broad education for transfer in related disciplines.

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Public Policy (20 units)

A Certificate of Achievement is granted in Public Policy upon completion of the 20 required units listed under Public Policy Associate degree.

Students who successfully complete the Public Policy Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Recycling and Resource Management

Recycling and Resource Management is among the largest and most rapidly growing industries in America. As more cities and businesses develop sustainability and zero waste policies, the need increases for personnel who can properly manage resource use and recycling. The Recycling and Resource Management curriculum emphasizes an interdisciplinary approach, exploring recycling and resource management from a variety of perspectives and in a variety of settings. Core curriculum will provide students with an in-depth study of waste diversion and resource management, emphasizing cultural, community, and business applications. Courses cover governmental and organizational policies, practices, and procedures in waste and resource management, including best management practices and successful community and educational zero waste programs.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Recycling and Resource Management (18 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to plan, implement, and oversee waste management programs aimed at implementing Zero Waste principles and sustainability practices for individuals, businesses, and the communities. Additionally, students will demonstrate the ability to write proposals and policy using correct terminology, principles, and California legislation and regulations regarding waste, recycling, sustainable resource management, and Zero Waste systems.

*Required courses: (12 units)*

RRM 1, Introduction to Recycling and Resource Management (3)

RRM 2, Culture and Zero Waste (3)

RRM 3, Resource Management and Zero Waste for Communities (3)

RRM 4, Resource Management and Zero Waste for Business (3)

*Select courses from the following: (6 units)*

Counseling 16, Job Success Skills (1) **and** Counseling 90B, General Internship (2)

**or**

Counseling 90C, General Internship (3) *(with permission of Earth Science department chair)*

Geography 7, Introduction to Environmental Geography (3) *(same as Environmental Studies 7)*

Philosophy 20, Environmental Ethics (3) *(same as Environmental Studies 20)*

Political Science 22, Environmental Politics (3) *(same as Environmental Studies 22)*

Psychology 40, Environmental Psychology (3) *(same as Environmental Studies 40)*

### CERTIFICATE OF ACHIEVEMENT

The program requirements for Certificates of Achievement in Recycling and Resource Management are designed to provide students with the skills and knowledge necessary to obtain desirable employment or advancement in the field of recycling and resource management. The program is also designed to provide students with a comprehensive perspective on the role that recycling and waste diversion play in solving global economic and environmental issues.

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

COURSE TITLE	SANTA MONICA COLLEGE	IRVINE VALLEY COLLEGE	GOLDEN WEST COLLEGE
<b>Introduction to Recycling and Resource Management</b>	RRM 1	ENV 180	ENVS-G 141
<b>Culture and Zero Waste</b>	RRM 2	ENV 185	ENVS-G 142
<b>Resource Management and Zero Waste for Communities</b>	RRM 3	ENV 190	ENVS-G 144
<b>Resource Management and Zero Waste for Communities</b>	RRM 4	ENV 195	ENVS-G 143

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Recycling and Resource Management (18 units)

A Certificate of Achievement in Recycling and Resource Management is granted upon completion of the 18 required units listed under the Recycling and Resource Management Associate degree.

Students who successfully complete the Recycling and Resource Management Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATE

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete the Department Certificate.

### Recycling and Zero Waste (12 units)

A Department Certificate in Recycling and Zero Waste will be granted upon successful completion of the courses listed below.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to plan, implement, and oversee waste management programs aimed at implementing Zero Waste principles and sustainability practices for individuals, businesses, and the communities. Additionally, students will demonstrate the ability to write proposals and policy using correct terminology, principles, and California legislation and regulations regarding waste, recycling, sustainable resource management, and Zero Waste systems.

*Required Courses: (12 units)*

- RRM 1, Introduction to Recycling and Resource Management (3)
- RRM 2, Culture and Zero Waste (3)
- RRM 3, Resource Management and Zero Waste for Communities (3)
- RRM 4, Resource Management and Zero Waste for Business (3)

Note: Golden West College and Irvine Valley College also offer a certificate in this area of study. The courses will be accepted at each institution in the manner shown on the chart below:

## Respiratory Therapy

The Respiratory Therapy program is a partnership between Santa Monica College (SMC) and East Los Angeles College (ELAC). Graduates earn an Associate degree in Respiratory Therapy. The program allows the graduate to take the Therapist Multiple-Choice Examination (TMC) and, by achieving a high cut score on the TMC, become eligible for the Clinical Simulation Exam (CSE); passing both exams awards the graduate the Registered Respiration Therapy (RRT) credential. **The RRT credential is required for licensure in the state of California.**

All of the first-year courses are offered on the SMC campus (except Respiratory Therapy 2 and 21, offered at the ELAC campus).

Clinical training occurs in some of the most respected medical facilities in the United States (*e.g., UCLA Medical Center and USC University Medical Center*). **Applicants must have a negative criminal background check and pass a drug screening procedure to participate in any clinical courses. A typical sequence of courses is demonstrated below.**

### ASSOCIATE DEGREE – 77-79 UNITS

The Associate degree involves satisfactory completion of a minimum of 77-79 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College and East Los Angeles College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Respiratory Therapy

**Program Learning Outcomes:** Students who complete the Respiratory Therapy program will accurately initiate, conduct, and modify prescribed therapeutic procedures using clinical data. Graduates will participate in developing and evaluating respiratory care plans, and monitor and record patient response to the care, both in clinical settings and emergency situations.

**Prerequisites for application to the program are (33-35 units):** Anatomy 1, Physiology 3, Chemistry 10, Communication Studies 11 (*formerly Speech 1*) **or** 35 (*formerly Speech 5*) **or** 37 (*formerly Speech 37*), and Math 18 **or** 20.

### First Year (14 units)

#### FIRST SEMESTER (7 UNITS)

[ELAC] RES TH 60, Respiratory Physiology (4)

**or**

RESP TH 6, Respiratory Physiology (4)

[ELAC] RESP TH 21, Physics of Respiratory Care (3)

**or**

PHYSICS 12, Introductory Physics (3)

#### SECOND SEMESTER (7 UNITS)

RESP TH 30, Adult Critical Care Monitoring (3)

**or**

[ELAC] RESP TH 30, Adult Critical Care Monitor and Diagnostics (3)

RESP TH 70, Pathophysiology (4)

**or**

[ELAC] RESP TH 7, Applied Medicine and Pathology (3) **and** [ELAC] RESP TH 23, Advanced Respiratory Pathophysiology (1)

[ELAC] RESP TH 2, Fundamentals of Respiratory Therapy (4)

### Second Year (30 units)

**All second year courses (except RESP TH 29) are East Los Angeles College courses and are offered only on the ELAC campus. RESP TH 29 is offered at SMC.**



## SUMMER SESSION (4 UNITS)

RESP TH 15, Introduction to Clinical Experience (4)

## THIRD SEMESTER (11 UNITS)

RESP TH 3, Application of Respiratory Therapy and Clinical Experience I (5)

RESP TH 4, Application of Respiratory Therapy and Clinical Experience II (5)

RESP TH 27, Physician Clinical Rounds, Critical Thinking Lab 1 (1)

## WINTER SESSION (4 UNITS)

RESP TH 29, Neonatal/Pediatric RT (4)

**or**

[ELAC] RESP TH 29, Neonatal and Pediatric Respiratory Therapy (4)

## FOURTH SEMESTER (11 UNITS)

RESP TH 5, Application of Respiratory Therapy and Clinical Experience III (5)

RESP TH 11, Application of Respiratory Therapy and Clinical Experience IV (5)

RESP TH 28, Physician Clinical Rounds, Critical Thinking Lab 2 (1)

*\*Students' general education requirements may vary according to math and English placement results. General education courses may be completed before or during the Respiratory Therapy Program. It is highly recommended that the student consult the appropriate college's catalog or college counselor for specific general education program planning.*

*It is recommended that students who select RT as their major make an appointment with the RT Faculty Advisor in the Santa Monica College Health Science Department. Applications for the Respiratory Therapy Program can be obtained online (go to [www.smc.edu/respiratorytherapy](http://www.smc.edu/respiratorytherapy)) and from the Health Science Department at SMC's Bundy Campus. Additional program information and/or an appointment may be made with the Respiratory Therapy faculty by calling (310) 434-3463.*

## ACCREDITING AGENCY

Commission on Accreditation for Respiratory Care  
1248 Harwood Road  
Bedford, Texas 76021-422  
(817) 283-2835  
[www.coarc.com](http://www.coarc.com)

## Sociology

Sociologists study the behavior of humans in groups—families, communities, industrial organizations, and institutions such as schools, hospitals, and social service agencies. They are concerned with social phenomena, such as social stratification, deviant behavior, effects of mass media, urban organization, educational systems, and mental health. They may specialize in a number of areas, such as organizational behavior, social change, social work, criminology, demography, statistics, research methodology, small groups, the family, race relations, gerontology, urban sociology, medical sociology, sex roles and society, rural sociology, or social theory.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Sociology B.A.
- **University of California, Davis**  
Sociology A.B.  
Sociology A.B. – Comparative Studies and World Development  
Sociology A.B. – Law and Society  
Sociology A.B. – Organizational Studies  
Sociology A.B. – Social Services
- **University of California, Irvine**  
Sociology B.A.
- **University of California, Los Angeles**  
Pre-Sociology B.A.
- **University of California, Merced**  
Sociology B.A.
- **University of California, Riverside**  
Sociology B.A.  
Sociology B.S.  
Sociology/Administrative Studies B.A.  
Sociology/Administrative Studies B.S.
- **University of California, San Diego**  
International Studies B.A. – Sociology  
Sociology B.A.  
Sociology/American Studies B.A.  
Sociology/Cultural and Communication B.A.  
Sociology/Economy and Society B.A.  
Sociology/International Studies B.A.  
Sociology/Law and Society B.A.  
Sociology/Science and Medicine B.A.  
Sociology/Social Inequalities B.A.
- **University of California, Santa Barbara**  
Sociology B.A.
- **University of California, Santa Cruz**  
Latin American and Latino Studies/Sociology B.A.  
Sociology B.A.
- **California Polytechnic State University, San Luis Obispo**  
Sociology B.A.  
Sociology B.A. – Criminal Justice Concentration  
Sociology B.A. – Organizations Concentration  
Sociology B.A. – Social Services Concentration
- **California State Polytechnic University, Pomona**  
Sociology B.A. – Criminology Option  
Sociology B.A. – General Sociology Option  
Sociology B.A. – Social Work Option
- **California State University, Bakersfield**  
Sociology B.A.

- **California State University Channel Islands**  
Sociology B.A. – Inequities Emphasis  
Sociology B.A. – Institutions Emphasis  
Sociology B.A. – Social Processes Emphasis
- **California State University, Chico**  
Sociology B.A.
- **California State University, Dominguez Hills**  
Africana Studies B.A. – Socio-Psychological Behaviors Concentration  
Sociology B.A.
- **California State University, East Bay**  
Sociology B.A. – Social Services Option  
Sociology B.A. – Sociology Option
- **California State University, Fresno**  
Sociology B.A.
- **California State University, Fullerton**  
Sociology B.A.  
Sociology B.A. – Aging and the Life Course Concentration  
Sociology B.A. – Deviance and Social Control Concentration  
Sociology B.A. – Education Concentration  
Sociology B.A. – Family Concentration  
Sociology B.A. – Race, Class, and Gender Concentration  
Sociology B.A. – Social Work Concentration
- **California State University, Long Beach**  
Sociology B.A.
- **California State University, Los Angeles**  
Sociology B.A.  
Sociology B.A. – General Option  
Sociology B.A. – Inequalities and Diversity Option  
Sociology B.A. – Law and Society Option
- **California State University, Monterey Bay**  
Social and Behavioral Sciences B.A.  
Social and Behavioral Sciences B.S. – Sociology Concentration
- **California State University, Northridge**  
Sociology B.A. – Criminology and Criminal Justice Option  
Sociology B.A. – General Sociology  
Sociology B.A. – Social Welfare Option  
Sociology B.A. – Work and Society Option
- **California State University, Sacramento**  
Sociology B.A.
- **California State University, San Bernardino**  
Sociology B.A.  
Sociology B.A. – Social Service Track
- **California State University San Marcos**  
Sociology B.A.  
Sociology B.A. – Aging and Life Course Concentration  
Sociology B.A. – Children Youth and Families Concentration  
Sociology B.A. – Critical Race Studies Concentration  
Sociology B.A. – Health and Mental Health Concentration
- **California State University, Stanislaus**  
Sociology B.A. – Drug and Alcohol Studies Concentration  
Sociology B.A. – General Sociology Concentration

Sociology B.A. – Human Services Concentration  
Sociology B.A. – Social Deviance and Criminology Concentration  
Sociology B.A. – Social Inequality Concentration  
Sociology B.A. – The Body, Culture, and Society Concentration

- **Humboldt State University**  
Criminal and Justice Studies B.A.  
Sociology B.A.
- **San Diego State University**  
Sociology B.A.
- **San Francisco State University**  
Sociology B.A.
- **San José State University**  
Sociology B.A.  
Sociology B.A. – Community Change Concentration
- **Sonoma State University**  
Sociology B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Arizona State University**  
B.A. Sociology  
B.S. Sociology
- **Loyola Marymount University**  
B.A. Sociology
- **Mills College**  
B.A. Anthropology and Sociology

## ***Solar Photovoltaic Installation (Solar Energy Installation)***

Solar energy systems are being installed in growing numbers at businesses and private residences. This growing demand is expected to increase the need for many new jobs for Photovoltaic System Installers and Solar Thermal System Installers. The Photovoltaic Installation Associate degree and Certificate in Solar Energy Technologies will provide students with both the hands-on skills and the broader contextual knowledge necessary to gain successful employment in the burgeoning solar industry. Students who complete the Associate degree or Certificate of Achievement will be qualified to secure jobs in a variety of different capacities, including installation repairs, entry-level solar installer, mid-upper level solar design positions, sales, and potentially even start their own solar installation company. With additional education or experience, students could pursue employment with one of the many public institutions working on alternative energy policy.

The Associate degree and Certificate of Achievement in Solar Photovoltaic Installation prepares the student to take the NABCEP (North American Board of Certified Energy Practitioners) Entry Level Exam.

### **ASSOCIATE DEGREE – 60 UNITS**

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher

including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Solar Photovoltaic Installation (19 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate proficiency in basic terminology (solar radiation, solar irradiance, solar insolation, solar constant, solstice, equinox, solar altitude angle, solar azimuth angle, solar Incidence angle). Students will be able to explain how a solar cell converts sunlight into electrical power and distinguish between PV cells, modules, panels, and arrays. Students will be able to identify the five key electrical output parameters for PV modules using manufacturers' literature (Voc, Isc, Vmp, Imp, and Pmp) and label points on a current-voltage (I-V) curve, as well as identify and apply regulatory codes when conducting energy assessments and/or site visits. Students will be able to recognize and identify local and state energy efficiency requirements/incentives for new and existing buildings; conduct Energy Utilization Analysis; and recognize mechanics and engineering of energy systems, Including HVAC, lighting, and renewable energy systems.

*Required courses:*

Energy 1, Introduction to Energy Efficiency (3)  
INTARC 35, 2D Digital Drafting (3)

**or**

GIS 20, Introduction to Geographic Information Systems  
(3) (*same as CIS 20 and GIS 20*)

Photovoltaic 1, Introduction to Solar Energy Systems (3)

Photovoltaic 2, Intermediate Photovoltaic Systems  
Installation (3)

Photovoltaic 3, Advanced Solar Photovoltaic Installation  
(4)

*Required Support Courses; select one of the following courses: (3 units)*

BUS 63, Principles of Entrepreneurship (3)

Environmental Studies 7, Introduction to Environmental  
Studies (3) (*same as Geography 7*)

Environmental Studies 20, Environmental Ethics (3)  
(*same as Philosophy 20*)

Environmental Studies 22, Environmental Politics and  
Policies (3) (*same as Political Science 22*)

Environmental Studies 40, Environmental Psychology (3)  
(*same as Psychology 40*)

*Recommended Course:*

BUS 63, Principles of Entrepreneurship (3)

### CERTIFICATE OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

### Solar Photovoltaic Installation (19 units)

A Certificate of Achievement in Solar Photovoltaic Installation is granted upon completion of 19 required units listed on the Solar Photovoltaic Installation Associate degree.

Students who successfully complete the Solar Photovoltaic Installation Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

### DEPARTMENT CERTIFICATE

At least 50% of the required units for a Department Certificate must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Department Certificate.

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to define basic terminology, including solar radiation, solar irradiance, solar insolation, solar constant, solstice, equinox, solar altitude angle, solar azimuth angle, and solar incidence angle. Students will be prepared to explain how a solar cell converts sunlight into electrical power; distinguish between PV cells, modules, panels, and arrays; and identify the five key electrical output parameters for PV modules using manufacturer's literature (VOC, ISC, VMP, LMP, and PMP) and label points on a current-voltage (I-V) curve. Students will learn how to identify and apply regulatory codes when conducting energy assessments and/or site visits; as well as recognize and identify local and state energy efficiency requirements and incentives for new and existing buildings. Students will gain the ability to conduct an Energy Utilization Analysis; and to recognize mechanics and engineering of energy systems, including HVAC, lighting, and renewable energy systems.

*Required Core Courses: (12 units)*

Photovoltaic 1, Introduction to Solar Energy Systems (3)

Photovoltaic 2, Intermediate Photovoltaic Systems  
Installation (3)

Energy 1, Introduction to Energy Efficiency (3)

Energy 2, Energy Efficiency 2: Residential Building Science  
(3)

## Spanish – Associate in Arts for Transfer (AA-T) to CSU

The Associate in Arts in Spanish for Transfer (AA-T) prepares students to interact with the Spanish-speaking world by providing them with a foundation in the language, history, arts, culture, and literatures of the different countries that comprise it. As students complete this program, they acquire knowledge and skills that are applicable to diverse areas of study in the liberal arts, as well as preparation for various professions that provide services or products for Spanish-speakers.

Upon completion of the Associate in Arts in Spanish for Transfer (AA-T), students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Completion of the degree indicates that the student will have satisfied the lower division requirements for transfer into Spanish or similar majors for many campuses in the California State University system.



Completion of this degree will likely give you priority admission consideration in the majors at the CSU's listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transferring to a UC, private, or out of state university, please consult a counselor before applying to transfer, as transfer requirements might be different than those required for the AA-T in Spanish.**

### ASSOCIATE DEGREE IN SPANISH FOR TRANSFER TO CSU

The Associate in Arts for Transfer (AA-T) is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the California State University system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for details.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. *(Please note: Students transferring to CSU must complete IGETC Area 1C.)*
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

#### Spanish (19 units)

**Program Learning Outcomes:** Upon completion of the program, students will demonstrate the ability to speak, understand, read, and write the Spanish language. As evidenced by written and oral communication, students will demonstrate a general understanding of the diverse cultures of Spanish-speaking countries, as well as Spanish and Latin American civilizations from ancient times to the modern era. In addition, students will demonstrate critical thinking abilities by examining issues that pertain to the diverse manifestations of Spanish language and culture throughout the world.

*Required Core Courses: (16 units)*

- Spanish 1, Elementary Spanish I (5)
- Spanish 2, Elementary Spanish II (5)

**or**

- Spanish 11, Spanish for Native Speakers I (5)
- Spanish 3, Intermediate Spanish I (5)

**or**

- Spanish 12, Spanish for Native Speakers 2 (5)
- Spanish 4, Intermediate Spanish II (5)

*If student places out of any of the above levels of Spanish, the following courses may be substituted: (up to 11 units)*

- Anthropology 2, Cultural Anthropology (3)
- Communication Studies 35, Interpersonal Communication (3) *(formerly Speech 5)*
- Communication Studies 37, Intercultural Communication (3) *(formerly Speech 7)*

- English 2, Critical Analysis and Intermediate Composition (3)
- English 31, Advanced Composition (3)
- English 53, Latino Literature in the United States (3)
- English 57, Latin-American Literature (3)
- English 58, Literature of Mexico (3)
- Geography 2, Introduction to Human Geography (3)
- History 5, History of Latin America 1 (3)
- History 6, History of Latin America 2 (3)
- History 19, History of Mexico (3)
- History 42, The Latina(o) Experience in the United States (3)
- History 43, Mexican-American History (3)
- History 47, The Practice of History (3)
- French 1, Elementary French I (5)
- French 2, Elementary French II (5)
- French 3, Intermediate French I (5)
- French 4, Intermediate French II (5)
- Italian 1, Elementary Italian I (5)
- Italian 2, Elementary Italian II (5)
- Italian 3, Intermediate Italian I (5)
- Italian 4, Intermediate Italian II (5)
- Media 46, Television Production (3)
- Sociology 1, Introduction to Sociology (3)
- Sociology 1 S, Introduction to Sociology – Service Learning (3)
- Sociology 31, Latinas/os in Contemporary Society (3)
- Sociology 33, Sociology of Sex and Gender (3)
- Sociology 34, Racial and Ethnic Relations in American Society (3)
- Spanish 8, Conversational Spanish (2)
- Spanish 9, The Civilization of Spain (3)
- Spanish 20, Latin American Civilization (3)

*Restricted Electives: Select one of the following courses not used above: (3 units minimum)*

- Communication Studies 35, Interpersonal Communication (3) *(formerly Speech 5)*
- English 2, Critical Analysis and Intermediate Composition (3)
- English 31, Advanced Composition (3)
- English 53, Latino Literature in the United States (3)
- English 57, Latin-American Literature (3)
- English 58, Literature of Mexico (3)
- History 5, History of Latin America 1 (3)
- History 6, History of Latin America 2 (3)
- History 19, History of Mexico (3)
- History 42, The Latina(o) Experience in the United States (3)
- History 43, Mexican-American History (3)
- History 47, The Practice of History (3)
- French 1, Elementary French I (5)
- French 2, Elementary French II (5)
- French 3, Intermediate French I (5)
- French 4, Intermediate French II (5)
- Italian 1, Elementary Italian I (5)
- Italian 2, Elementary Italian II (5)
- Italian 3, Intermediate Italian I (5)
- Italian 4, Intermediate Italian II (5)
- Media 46, Television Production (3)
- Spanish 8, Conversational Spanish (2)
- Spanish 9, The Civilization of Spain (3)

Spanish 20, Latin American Civilization (3)

In addition students may complete either the CSU GE Breadth or IGETC pattern general education requirements and a total of 60 units with a minimum grade point average of 2.0. All major/area of emphasis courses must be completed with a grade of C or higher.

Upon completion of Santa Monica College AA-T in Spanish, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to "Available Degree Pathways," then click on the link available at "AA-T AS-T CCC Approved Degrees Report."

## Speech

See *Communication Studies*

## Studio Arts – Associate in Arts for Transfer (AA-T) to CSU

Artists express their thoughts and feelings by creating fine art works that are primarily intended for aesthetic enjoyment. Related career titles include advertising artist or designer, art administrator, furniture designer, illustrator, courtroom sketcher, medical illustrator, animator, and toy designer. Some organizations that typically employ art majors include: studios, museums, auction houses, art councils, educational institutions, hospitals, interior design departments, advertising agencies, and film and media production companies.

Upon completion of the Associate in Arts in Studio Arts for Transfer (AA-T), students will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. Completion of the degree indicates that the student will have satisfied the lower division requirements for transfer into Studio Arts or similar majors for many campuses in the California State University system.

Completion of this degree will likely give you priority admission consideration in the majors at the CSU's listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transferring to a UC, private, or out of state university, please consult a counselor before applying to transfer, as transfer requirements might be different than those required for the AA-T in Studio Arts.**

ASSOCIATE DEGREE IN STUDIO ARTS FOR TRANSFER TO CSU

The Associate in Arts for Transfer (AA-T) is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the California State University system:

1. Completion of a minimum of 60 CSU-transferable semester units.

2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 (C) in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for details.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern. (*Please note: Students transferring to CSU must complete IGETC Area 1C.*)
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or higher.

### Studio Arts (24 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to demonstrate an ability to work with contemporary visual ideas and their solutions as they apply to studio practice; have an understanding of conceptual thinking and the ability to communicate their ideas using research, which will include media, visual culture, art history, history, and an understanding of the importance of verbal and written skills; and develop strong visualization skills, professional attitude, and a portfolio that supports their goals.

*Required Core Courses: (12 units)*

- Art History 2, Western Art History II (3) (*formerly Art 2*)
- Art 10A, Design I (3)
- Art 13, 3-D Design (3)
- Art 20A, Drawing 1 (3)

*LIST A: Select at least one course from the following: (3 units)*

- Art History 1, Western Art History I (3) (*formerly Art 1*)
- Art History 3, Western Art History III (3) (*formerly Art 8*)
- Art History 17, Arts of Asia – Prehistory to 1900 (3) (*formerly Art 5*)

*LIST B: Select three courses from the following: (9 units)*

- Art 10B, Design 2 (3)
- Art 10C, Computer Design (3)
- Art 15, Lettering (3)
- Art 17A, 3-D Jewelry Design 1 (3)
- Art 17B, 3-D Jewelry Design 2 (3)
- Art 20B, Drawing 2 (3)
- Art 20C, Digital Drawing (3)
- Art 21A, Drawing 3 (3)
- Art 21B, Drawing 4 (3)
- Art 30A, Beginning Water Color Painting I (3)
- Art 30B, Watercolor Painting II (3)
- Art 30C, Acrylic Painting Techniques (3)
- Art 31, Beginning Painting (3)
- Art 32, Intermediate Painting (3)
- Art 33, Advanced Painting (3)
- Art 35, Airbrush Techniques (3)
- Art 40A, Sculpture 1 (3)
- Art 40B, Sculpture 2 (3)
- Art 40C, Sculpture 3 (3)
- Art 41A, Figure Sculpture I (3)
- Art 41B, Figure Modeling Sculpture II (3)
- Art 43A, Glass Sculpture 1 (3)
- Art 52A, Ceramics I (3)
- Art 52B, Ceramics II (3)

Art 60, Introduction to Printmaking (3)  
 Art 61A, Etching I (3)  
 Art 61B, Advanced Etching (3)  
 Art 62, Serigraphy (Silkscreen) (3)  
 Art 63, Lithography (3)

In addition students may complete either the CSU GE Breadth or IGETC pattern general education requirements and a total of 60 units with a minimum grade point average of 2.0. All major/area of emphasis courses must be completed with a grade of C or higher.

Upon completion of Santa Monica College AA-T in Studio Arts, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:

- **California State University, Bakersfield**  
B.A. Art – Studio Art
- **California State University Channel Islands**  
B.A. Art – Studio Art
- **California State University, Chico**  
B.A. Art – Art Studio
- **California State University, Dominguez Hills**  
B.A. Art – Art History  
B.A. Art – Design
- **California State University, East Bay**  
B.A. Art – Art Studio  
B.A. Art – Graphic Design (Electronic Art)  
B.A. Art – Multimedia  
B.A. Art – Photography  
B.A. Art – Pictorial Arts (Drawing/Painting/Printmaking)  
B.A. Art – Spatial Arts (Ceramics/Sculpture)
- **California State University, Fresno**  
B.A. Art  
B.F.A. Graphic Design
- **California State University, Fullerton**  
B.A. Art – Studio
- **California State University, Long Beach**  
B.A. Art – Studio Art
- **California State University, Los Angeles**  
B.A. Art – Studio Arts
- **California State University, Monterey Bay**  
B.A. Visual and Public Art – General
- **California State University, Northridge**  
B.A. Art – General
- **California State University, Sacramento**  
B.A. Art – Art Studio
- **California State University, San Bernardino**  
B.A. Art – Studio Art
- **California State University San Marcos**  
B.A. Visual and Performing Arts – Arts and Technology  
B.A. Visual and Performing Arts – Visual Arts
- **California State University, Stanislaus**  
B.A. Art – Studio
- **Humboldt State University**  
B.A. Art – Art Studio

- **San Diego State University**  
B.A. Art – Studio Arts
- **San Francisco State University**  
B.A. Art – Art Education  
B.A. Art – Art History and Studio Art  
B.A. Art – Studio Art
- **San José State University**  
B.A. Art – Studio Practice
- **Sonoma State University**  
B.A. Art – General

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to "Available Degree Pathways," then click on the link available at "AA-T AS-T CCC Approved Degrees Report."

## Technical Theatre

The Technical Theatre Program provides rigorous academic instruction, hands-on practical training, and experiential learning in several areas of technical theatre production. Through coursework as well as practical work on theatrical productions, students are trained in Stagecraft, State Lighting, Stage Sound, Scenic and Prop Construction, Stage Management, Stage Costuming, and Stage Make-Up. Students will work with advanced technology and materials in the use of intelligent lighting systems, audio equipment, video projection equipment, stage machinery, set construction, scenic painting, and costume construction and design. Internship, mentorships, and entry level job opportunities in the industry are made available to candidates who meet and exceed expectations.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Technical Theatre (19 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to evaluate and appreciate a theatrical performance by recognizing the inherent components that go into creating theatre, including the research involved, the collaboration among designers and directors, the rehearsal process, and the technical skills involved in making a play come to life. In addition, students will hone design and technical skills leading to performance in the capacity of at least one of the following: Stage Manager, Set/Light/Sound/Costume/Make-Up Designer, Stage Technician.



Required Introduction/History courses; select one of the following courses: (3 units)

- Theatre Arts 2, Introduction to the Theatre (3)
- Theatre Arts 5, History of World Theatre (3)

Required Stagecraft Course:

- Theatre Arts 20, Stagecraft (3)

Required Production Workshop courses; select any combination of the courses listed: (3 units)

- Theatre Arts 18A, Technical Theatre Production Workshop (1)
- Theatre Arts 18B, Technical Theatre Production Workshop (2)
- Theatre Arts 18C, Technical Theatre Production Workshop (3)

Elective Courses; select a minimum of 10 units from the following:

- Theatre Arts 21, Scenic Painting Techniques (3)
- Theatre Arts 22, Stage Lighting (3)
- Theatre Arts 25, Introduction to Theatrical Sound (3)
- Theatre Arts 26, Introduction to Stage Costuming (3)
- Theatre Arts 28A, Beginning Stage Make-up (1)
- Theatre Arts 31, Introduction to Stage Management (3)

### CERTIFICATES OF ACHIEVEMENT

At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College.

Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement.

Students who successfully complete the Technical Theatre Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

#### Technical Theatre (19 units)

A Certificate of Achievement in *Technical Theatre* is granted upon completion of 19 required units listed on the *Technical Theatre* Associate degree.

Students who successfully complete the *Technical Theatre* Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

## Theatre

The Theatre major can help prepare people for many career opportunities, including work in the specific areas of theater production or performance, as well as the related areas of advertising, television, film, recreation, education, and management. Theater managers manage theaters for stage productions or motion pictures. Related career titles include actor, director, costumer, script coach, stunt person, playwright, drama coach, set designer, business manager, and instructor.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

### TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the gen-

eral education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Theatre and Performance Studies B.A.
- **University of California, Davis**  
Dramatic Art A.B. – Theatre Emphasis
- **University of California, Irvine**  
Drama B.A.
- **University of California, Los Angeles – School of Theater, Film & Television**  
Theatre B.A. – Acting  
Theatre B.A. – Design/Production  
Theatre B.A. – Directing  
Theatre B.A. – General Theater  
Theatre B.A. – Musical Theater  
Theatre B.A. – Playwriting  
Theatre B.A. – Teaching Artists Program
- **University of California, Riverside**  
Theatre B.A.
- **University of California, San Diego**  
Theatre B.A.  
Theatre and Dance B.A.
- **University of California, Santa Barbara**  
Theatre B.A.  
Theatre B.A. – Acting Emphasis
- **University of California, Santa Cruz**  
Theater Arts B.A.  
Theater Arts B.A. – Design and Technology Concentration  
Theater Arts B.A. – Drama Concentration
- **California Polytechnic State University, San Luis Obispo**  
Theater Arts B.A.
- **California State Polytechnic University, Pomona**  
Theatre B.A.  
Theatre B.A. – Acting Subplan  
Theatre B.A. – Dance Subplan  
Theatre B.A. – Education and Community Subplan  
Theatre B.A. – Technical Theatre and Dance Subplan
- **California State University, Bakersfield**  
Theatre B.A.
- **California State University Channel Islands**  
Performing Arts B.A. – Theatre Emphasis
- **California State University, Chico**  
Theatre B.A.
- **California State University, Dominguez Hills**  
Theatre Arts B.A. – Dance Option  
Theatre Arts B.A. – Theatre Arts Option
- **California State University, East Bay**  
Theatre Arts B.A.  
Theatre Arts B.A. – Acting Option  
Theatre Arts B.A. – Dance Option

Theatre Arts B.A. – Directing Option  
 Theatre Arts B.A. – Musical Theatre Option  
 Theatre Arts B.A. – Technology and Design Option  
 Theatre Arts B.A. – Theatre and Dance for Children and  
 Community Option  
 Theatre Arts B.A. – Theatre History and Literature Option

• **California State University, Fresno**

Theatre Arts B.A. – Dance Option  
 Theatre Arts B.A. – Acting Track  
 Theatre Arts B.A. – Design/Technology Track  
 Theatre Arts B.A. – General Track

• **California State University, Fullerton**

Theatre Arts B.A.  
 Theatre Arts B.A. – Applied Studies in Theatre  
 Concentration  
 Theatre Arts B.A. – Specialized Studies in Theatre  
 Concentration  
 Theatre Arts B.A. – Teaching Concentration  
 Theatre Arts B.F.A.  
 Theatre Arts B.F.A. – Acting Concentration  
 Theatre Arts B.F.A. – Musical Theatre Concentration

• **California State University, Long Beach**

Theatre Arts B.A.  
 Theatre Arts B.A. – Performance-Acting  
 Theatre Arts B.A. – Technical Theatre-Scenery/Costume/  
 Lighting Design Option

• **California State University, Los Angeles**

Communication B.A. – Performance Studies Option  
 Theatre Arts and Dance B.A.  
 Theatre Arts and Dance B.A. – Dance Option

• **California State University, Northridge**

Theatre B.A.

• **California State University, Sacramento**

Theatre B.A.

• **California State University, San Bernardino**

Theatre Arts B.A.  
 Theater Arts B.A. – Acting Emphasis  
 Theater Arts B.A. – Dance Emphasis  
 Theater Arts B.A. – Design/Technical Emphasis  
 Theatre Arts B.A. – Dance Education Emphasis

• **California State University San Marcos**

Visual and Performing Arts B.A.  
 Visual and Performing Arts B.A. – Theatre Option

• **California State University, Stanislaus**

Theatre Arts B.A.

• **Humboldt State University**

Theatre Arts B.A.

• **San Diego State University**

Theatre Arts B.A.  
 Theatre Arts B.A. – Design and Technology  
 Theatre Arts B.A. – Design and TV/Film  
 Theatre Arts B.A. – Performance  
 Theatre Arts B.A. – Youth Theatre

• **San José State University**

Theatre Arts B.A.  
 Theatre Arts B.A. – Preparation for Testing

• **San Francisco State University**

Drama B.A.

• **Sonoma State University**

Theatre Arts B.A. – Acting Concentration  
 Theatre Arts B.A. – Dance Concentration  
 Theatre Arts B.A. – Technical Theatre Concentration  
 Theatre Arts B.A. – Theatre Studies Concentration

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

• **Loyola Marymount University**

B.A. Theatre Arts

**ASSOCIATE DEGREE – 60 UNITS**

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

**Theatre (20 units)**

**Program Learning Outcomes:** Students who complete the Theatre program will hone their skills in performance, design, and technical skills; evaluate and appreciate a theatrical performance by recognizing the inherent components that go into creating theatre, including research, collaboration, and rehearsal; and successfully compete for work in the professional theatre. Students who complete this degree will also be well prepared for further study in theatre at the baccalaureate level.

*Required Courses: (12 units)*

Theatre Arts 5, History of World Theatre (3)  
 Theatre Arts 10A, Voice Development for the Stage (3)  
 Theatre Arts 20, Stagecraft (3)  
 Theatre Arts 41, Acting 1 (3)

*Required Production Workshop Courses: (3 units minimum)*

Theatre Arts 18A, 18B, 18C, Technical Theatre Production Workshop (3) (Any combination of Theatre Arts 18A, 18B, and/or 18C to total a minimum of 3 units.)

*LIST A: Select at least one course from the following:*

Theatre Arts 21, Scenic Painting Techniques (3)  
 Theatre Arts 22, Stage Lighting (3)  
 Theatre Arts 25, Introduction to Theatrical Sound (3)  
 Theatre Arts 26, Introduction to Stage Costuming (3)  
 Theatre Arts 28A, Beginning Stage Make-up (1)  
 Theatre Arts 31, Introduction to Stage Management (3)

*LIST B: Select at least one course from the following:*

Theatre Arts 10B, Advanced Voice Development for the Stage (3)  
 Theatre Arts 15A, Stage Movement for the Performer (1)  
 Theatre Arts 15B, Advanced Stage Movement for the Actor (1)  
 Theatre Arts 34, Advanced Costume Design (2)  
 Theatre Arts 38A, Beginning Stage Direction (3)

- Theatre Arts 42, Acting II (3)  
 Theatre Arts 43, Acting, Historical Styles – Early (3)  
 Theatre Arts 44, Acting, Historical Styles – Late (3)  
 Theatre Arts 45, Musical Theatre Workshop (3) (*same as Music 45*)  
 Theatre Arts 50, Advanced Production: Full Length Play (3)  
 Theatre Arts 52, Advanced Production: Musical Theatre (5)  
 Theatre Arts 53, Production for the Younger Audience (3) (*same as Music 46*)  
 Theatre Arts 54, Advanced Production: Summer Theatre (6)  
 Theatre Arts 55, Advanced Production: Small Theatre Venue (1)

Additional graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

## Theatre Arts – Associate in Arts for Transfer (AA-T) to CSU

Upon successful completion of the Santa Monica College AA-T in Theatre Arts, the student will have a strong academic foundation in the field and be prepared for upper division baccalaureate study. This coursework will satisfy most of the lower-division Theatre Arts requirements at many institutions at the California State University system. This degree is intended for students who are interested in the theory of Theatre Arts and are planning on transferring to a four year university and majoring in Theatre Arts. This degree complies with The Student Transfer Achievement Reform Act (Senate Bill 1440).

Completion of this degree will likely give you priority admission consideration in the majors at the CSU campuses listed below. In addition, you will need to complete no more than 60 semester/90 quarter CSU units of coursework after transfer to complete your degree. **If you are considering transfer to a UC, private, or out-of-state university, please consult a counselor before applying to transfer, as that institution's transfer requirements might be different from those required for the AA-T in Theatre Arts.**

### ASSOCIATE DEGREE IN THEATRE ARTS FOR TRANSFER TO CSU

The AA-T in Theatre Arts is granted upon successful completion of a program of study with a minimum of 60 semester units with an overall average grade of C or higher. The following is required for transfer to the CSU system:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. A minimum of 12 units of degree-applicable coursework must be completed at Santa Monica College.
3. Maintaining a minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. Note that while a minimum GPA of 2.0 (C) is required for admission, some majors/campuses may require a higher GPA. Please consult with a counselor for more information.

(Please note: Nonresident and international students are required to have a minimum GPA of 2.4 for admission.)

4. Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth); OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.
5. Completion of major coursework detailed below. All courses in the major must be completed with a grade of C or better.

### Theatre Arts (18 units)

**Program Learning Outcomes:** Upon completion of the program, students will be able to evaluate and appreciate a theatrical performance by recognizing the inherent components that go into creating theatre, including the research involved, the collaboration among designers and directors, the rehearsal process, and the technical skills involved in making a play come to life. In addition, students will hone performance, design, analytical, or technical skills leading to performance in the capacity of at least one of the following: Actor, Director, Stage Manager, Set/Light/Sound/Costume/Make-Up Designer, Stage Technician, Reviewer, Educated Audience Member.

*Required Core Courses: (6 units)*

Theatre Arts 2, Introduction to the Theatre (3)

**or**

Theatre Arts 5, History of World Theatre (3)

Theatre Arts 41, Acting I (3)

*Rehearsal and Performance or Technical Theatre Practicum: (3 units)*

Theatre Arts 18A, 18B, 18C, Technical Theatre Production Workshop (3) (*Any combination of Theatre Arts 18A, 18B, and/or 18C to total a minimum of 3 units.*)

Theatre Arts 45, Music Theatre Workshop (3) (*same as Music 45*)

Theatre Arts 50, Advanced Production – Full Play (3)

Theatre Arts 53 Production for the Younger Audience (3) (*same as Music 45*)

Theatre Arts 55, Advanced Production – Small Theatre Venue (3)

*Select at least three courses from the following: (9 units)*

Theatre Arts 18A, 18B, 18C, Technical Theatre Production Workshop (3) (*Any combination of Theatre Arts 18A, 18B, and/or 18C to total a minimum of 3 units.*)

Theatre Arts 20, Stagecraft (3)

Theatre Arts 21, Scenic Painting Techniques (3)

Theatre Arts 22, Stage Lighting (3)

Theatre Arts 26, Introduction to Stage Costuming (3)

Theatre Arts 31, Introduction to Stage Management (3)

Theatre Arts 42, Acting II (3)

Theatre Arts 45, Musical Theatre Workshop (3) (*same as Music 45*)

Theatre Arts 50, Advanced Production – Full Play (3)

Theatre Arts 53, Production for the Younger Audience (3) (*same as Music 46*)

Theatre Arts 55, Advanced Production – Small Theatre Venue (3)

Upon completion of Santa Monica College Associate in Arts in Theatre Arts for Transfer (AA-T) degree, the student will be eligible for priority admission consideration to the majors at the following CSU campuses:



- **California Polytechnic State University, San Luis Obispo**  
B.A. Theatre Arts – General
- **California State Polytechnic University, Pomona**  
B.A. Theatre – Acting  
B.A. Theatre – Dance  
B.A. Theatre – Educational and Community  
B.A. Theatre – General  
B.A. Theatre – Technical Theatre and Design
- **California State University, Bakersfield**  
B.A. Theatre – General
- **California State University Channel Islands**  
B.A. Performing Arts – Theatre
- **California State University, Chico**  
B.A. Theatre Arts – General
- **California State University, Dominguez Hills**  
B.A. Theatre Arts
- **California State University, East Bay**  
B.A. Theatre Arts
- **California State University, Fresno**  
B.A. Theatre Arts – Acting  
B.A. Theatre Arts – Dance  
B.A. Theatre Arts – Design/Technology  
B.A. Theatre Arts – General
- **California State University, Fullerton**  
B.A. Dance – General  
B.A. Theatre Arts – General
- **California State University, Long Beach**  
B.A. Theatre Arts – General  
B.A. Theatre Arts – Performing: Acting  
B.A. Theatre Arts – Technical Theatre: Scenery/Costume/  
Lighting Design
- **California State University, Los Angeles**  
B.A. Theatre Arts and Dance – Theatre Arts
- **California State University, Northridge**  
B.A. Theatre – General
- **California State University, Sacramento**  
B.A. Theatre – General
- **California State University, San Bernardino**  
B.A. Theatre Arts – Acting Emphasis  
B.A. Theatre Arts – Dance Emphasis  
B.A. Theatre Arts – Dance and Technical Production  
Emphasis  
B.A. Theatre Arts – Drama Education Emphasis  
B.A. Theatre Arts – Music Theatre Emphasis
- **California State University San Marcos**  
B.A. Visual and Performing Arts – Theatre Arts
- **California State University, Stanislaus**  
B.A. Theatre Arts – General
- **Humboldt State University**  
B.A. Theatre Arts – General
- **San Diego State University**  
B.A. Theatre Arts – Youth Acting
- **San Francisco State University**  
B.A. Drama – General

- **San José State University**  
B.A. Theatre Arts
- **Sonoma State University**  
B.A. Theatre Arts – Acting  
B.A. Theatre Arts – Technical Theatre

The schools and degrees listed above are subject to change without notice. For the most current list, go to [www.sb1440.org/Counseling.aspx](http://www.sb1440.org/Counseling.aspx) and scroll down to “Available Degree Pathways,” then click on the link available at “AA-T AS-T CCC Approved Degrees Report.”

## Transfer

### CSU GE CERTIFICATE OF ACHIEVEMENT

To receive a CSU GE Certificate of Achievement, at least 50% of the units must be completed at any, or any combination of, California Community College(s). A minimum grade of D- (0.7 on a 4.0 scale) is required for each course applied to the CSU GE Certificate of Achievement. The minimum overall GPA on the CSU GE pattern must be a C (2.0 on a 4.0 scale), and complete certification is required to receive a CSU GE Certificate of Achievement.

Students must meet all certification eligibility requirements to qualify for the Certificate of Achievement.

### IGETC CERTIFICATE OF ACHIEVEMENT

To receive an IGETC Certificate of Achievement, at least 50% of the units must be completed at any, or any combination of, California Community College(s). A minimum grade of C (2.0 on a 4.0 scale) is required for each course applied to the IGETC Certificate of Achievement, and complete certification is required to receive an IGETC Certificate of Achievement.

Students must meet all certification eligibility requirements to qualify for the Certificate of Achievement.

## Transfer Studies

The Transfer Studies Associate degree is available to students who enrolled at SMC in Spring 2008 or earlier and who have maintained continuous enrollment. (See page 59 for definition of continuous enrollment.) For Transfer Studies Associate degree requirements, please see the 2007-08 SMC catalog.

## Women's Studies

The Women's Studies area of emphasis studies the history, sociology and politics of women in society. The area of emphasis examines the oppression of women throughout history, and also the ways in which women have taken power over their lives. Students will better understand the impact of women and gender on various cultures at various times and evaluate changing social patterns and the effects of institutions and cultural assumptions. The Women's Studies area of emphasis can lead to a variety of careers including a community organizer, political lobbyist and political strategist. This degree may also prepare the student for further study at the baccalaureate level.

For additional career possibilities, visit the Career Services Center on the main campus to utilize computerized career information systems and other valuable career resources.

## TRANSFER

Students planning to transfer to a four-year college should complete the lower-division major requirements and the general education pattern for the appropriate transfer institution. Santa Monica College has articulation agreements for this major with the following UC, CSU, and private institutions. Exact major requirements for these and other UC and CSU campuses can be found online at [www.assist.org](http://www.assist.org). Articulation agreements with private institutions can be found online at [www.smc.edu/articulation](http://www.smc.edu/articulation).

- **University of California, Berkeley**  
Gender and Women's Studies
- **University of California, Davis**  
Women's Studies A.B.
- **University of California, Irvine**  
Women's Studies B.A.
- **University of California, Los Angeles**  
Gender Studies B.A.
- **University of California, Riverside**  
Women's Studies B.A.
- **University of California, San Diego**  
Critical Gender Studies B.A.
- **University of California, Santa Barbara**  
Feminist Studies B.A.
- **University of California, Santa Cruz**  
Feminist Studies B.A.  
Feminist Studies B.A. – Culture, Power, and Representation Concentration  
Feminist Studies B.A. – Law, Politics, and Social Change Concentration  
Feminist Studies B.A. – Science, Technology, and Medicine Concentration  
Feminist Studies B.A. – Sexuality Studies Concentration
- **California State Polytechnic University, Pomona**  
GEMS B.A.  
GEMS B.A. – Pre-Credential Option
- **California State University, Chico**  
Multicultural and Gender Studies B.A. – Women's Studies Option
- **California State University, Fresno**  
Women's Studies B.A.
- **California State University, Fullerton**  
Women's Studies B.A.
- **California State University, Long Beach**  
Women's Gender and Sexuality Studies B.A.
- **California State University, Monterey Bay**  
Human Communication B.A.  
Human Communication B.A. – Women's Studies Concentration
- **California State University, Northridge**  
Gender and Women's Studies B.A.

- **California State University, Sacramento**  
Women's Studies B.S.
- **California State University San Marcos**  
Women's Studies B.A.
- **Humboldt State University**  
Interdisciplinary Studies B.A. – Critical Race, Gender and Sexuality Studies Option
- **San Diego State University**  
Women's Studies B.A.
- **San Francisco State University**  
Women and Gender Studies B.A.
- **Sonoma State University**  
Women's and Gender Studies B.A.

Santa Monica College has articulation agreements for this major (see [www.smc.edu/articulation](http://www.smc.edu/articulation) for exact requirements) with the following private and out-of-state institutions:

- **Loyola Marymount University**  
B.A. Women's Studies

## ASSOCIATE DEGREE – 60 UNITS

The Associate degree involves satisfactory completion of a minimum of 60 semester units with a C average or higher including the required units in the area of emphasis (articulated below), fulfillment of the Global Citizenship requirement, and fulfillment of all Santa Monica College general education requirements, CSU GE, or IGETC.

**At least 50% of the area of emphasis (major) units must be completed at Santa Monica College.**

Each course in the area of emphasis (major) must be completed with a grade of C or higher.

### Women's Studies (24 units)

**Program Learning Outcomes:** After completing the program in Women's Studies, students will demonstrate through oral and written work a familiarity with the basic principles from the field of women's studies and feminist theories, and be prepared to pursue further study at the baccalaureate level. In addition, students will be proficient in the research, analytical, and communication skills necessary to present an analysis of the challenges facing women in the world today and the proposed solutions to these challenges.

#### CATEGORY 1: Required Core Courses (3 units)

Women's Studies 10, Introduction to Women's Studies (3)

#### CATEGORY 2: Related Disciplines (18 units)

*Minimum of one course from each of the following areas (plus two additional courses from any area):*

*Area 1: (minimum 3 units)*

Women's Studies 20, Women, Feminism, and Social

Movements: A Global Approach (3)

Women's Studies 30, Women and Popular Culture (3)

*Area 2: (minimum 3 units)*

Anthropology 14, Sex, Gender and Culture (3)

Communication Studies 36, Gender and Communication (3)

History 52, Women in American Culture (3)

Sociology 33, Sociology of Sex and Gender (3)

*Area 3: (minimum 3 units)*

Anthropology 2, Cultural Anthropology (3)

Psychology 25, Human Sexuality (3)

Sociology 1, Introduction to Sociology (3)

Sociology 12, Sociology of the Family (3)

*Area 4: (minimum 3 units)*

Communication Studies 37, Intercultural

Communication (3) *(formerly Speech 7)*

English 39, Images of Women in Literature (3)

Film Studies 6, Women in Film (3) *(formerly Cinema 8)*Media Studies 10, Media, Gender and Race (3) *(formerly  
Communication 10)*

Music 35, Women in Music (3)

CATEGORY 3: Community Leadership Practicum  
(3 units)Women's Studies 80, Women's Studies Leadership  
Practicum (3) *(formerly Women's Studies 8)*

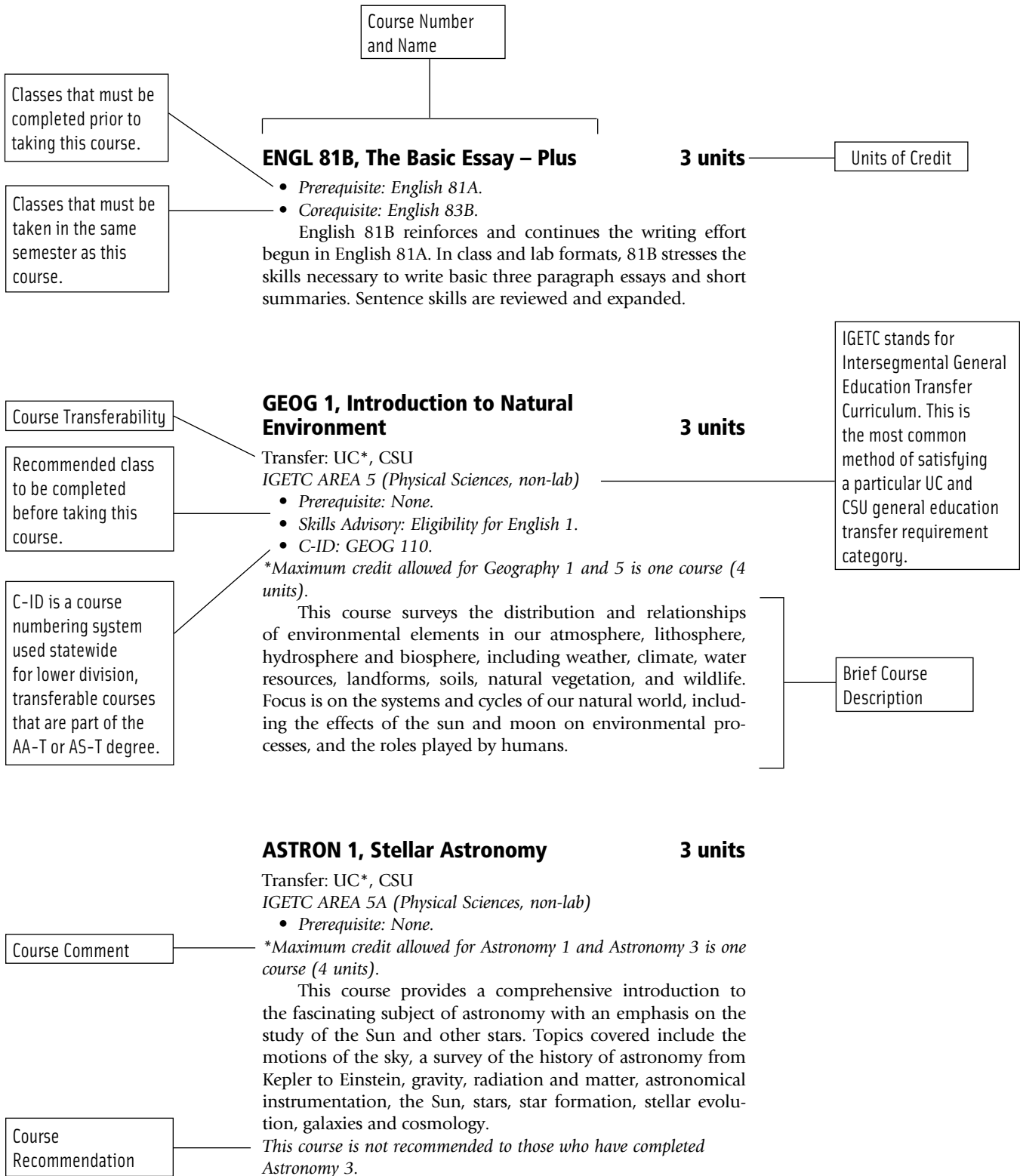
Additional graduation requirements for the Associated in  
Arts degree from Santa Monica College are listed on a separate  
sheet available in the Transfer/Counseling Center or online at  
[www.smc.edu/articulation](http://www.smc.edu/articulation).



# Course Descriptions



## How to Read the Course Descriptions



## Accounting

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI web-site at [www.smc.edu/si](http://www.smc.edu/si).

### ACCTG 1, Introduction to Financial Accounting 5 units

Transfer: UC, CSU

- *Prerequisite:* None.
- *Advisory:* Math 20.
- *C-ID:* Students must take ACCTG 1 and 2 to earn the equivalent of C-ID ACCT 110.

This course introduces the student to the sole proprietorship, partnership, and corporate forms of ownership. This course also familiarizes the student with recording, classifying and interpreting financial data for service and merchandising businesses. It includes a study of the journals, ledgers and financial statements used by these entities. Also covered are computerized accounting systems, internal control, ethics, cash, accounts and notes receivable, merchandise inventory, plant assets and intangible assets, liabilities, and equity accounts. Basic managerial accounting topics are also introduced.

### ACCTG 2, Corporate Financial and Managerial Accounting 5 units

Transfer: UC, CSU

- *Prerequisite:* Accounting 1.
- *C-ID:* ACCT 120; Students must take ACCTG 1 and 2 to earn the equivalent of C-ID ACCT 110.

This course continues the study of introductory financial accounting principles begun in Accounting 1 and also covers introductory managerial accounting. The financial accounting portion of the course (2 units) covers the corporate form of business organization, bond financing, installment notes and other long-term liabilities, investments in debt and equity securities, international operations and the Statement of Cash Flows, corporate financial statement preparation and analysis and other GAAP and IFRS considerations. The managerial portion of the course (3 units) covers accounting concepts relevant to internal users rather than third party users of financial statements. Managerial accounting study includes full absorption and variable costing, cost accounting for job order and for mass produced goods (process costing), just-in-time, activity-based and total quality management approaches to costing manufacturing operations. Also studied are segment reporting, performance measurement, cost-volume-profit analysis, flexible budgeting, capital expenditure budgeting, standard costing, responsibility accounting, and decision making processes. Ethical issues surrounding these topics are also addressed.

### ACCTG 6, Accounting Consolidations 3 units

Transfer: CSU

- *Prerequisite:* Accounting 4 or 10C.

This course begins with the study of business combinations and covers in depth the preparation of consolidated financial statements. This course also covers accounting for estates and trusts.

ACCTG 6 and ACCTG 7 may be taken at the same time. ACCTG 6 does not have to be taken before ACCTG 7.

### ACCTG 7, Advanced Accounting: Special Topics 3 units

Transfer: CSU

- *Prerequisite:* Accounting 4 or 10C.

This course may be taken before Accounting 6.

This course covers special accounting topics, including accounting for foreign currency transactions, partnerships, state and local governments, not-for-profit entities and accounting research.

ACCTG 7 and ACCTG 6 may be taken at the same time. ACCTG 7 does not have to be taken after ACCTG 6.

### ACCTG 9, Accounting Ethics 3 units

Transfer: CSU

- *Prerequisite:* Accounting 1 or 21.

This course surveys professional ethics for the accounting profession in the context of ethical theory, the history of ethical thought, the nature of accounting, tax and auditing fiduciary responsibilities, the rules of accounting codes of conduct, financial statement representations and fraud, and the theoretical and practical application of ethical principles to business situations. Topics include ethical standards specific to the accounting profession, an examination of the balance between the competing interests of the accountant's roles as management consultant and reporter of financial information to third parties, and the interests of businesses, government and professional regulatory agencies and the public. Reading, writing, analysis and discussion are core elements of the class.

### ACCTG 10A, Intermediate Accounting A 3 units

Transfer: CSU

- *Prerequisite:* Accounting 2.

Basic pronouncements of the Financial Accounting Standards Board and their applications to accounting are covered in this course, along with cash, receivables, temporary investments, the time value of money, income and cash flow statements and estimating procedures.

### ACCTG 10B, Intermediate Accounting B 3 units

Transfer: CSU

- *Prerequisite:* Accounting 10A.

A continuation of Intermediate Accounting A (ACCTG 10A), this course includes further study of the basic pronouncements of the Financial Accounting Standards Board and their applications to accounting. Covered in detail in this course are inventories, land, buildings, equipment, intangible assets, current and long term liabilities and contingencies and stockholders' equity (paid-in capital and retained earnings).

### ACCTG 10C, Intermediate Accounting C 4 units

Transfer: CSU

- *Prerequisite:* Accounting 10B or 3.

A continuation of Intermediate Accounting A and B (ACCTG 10A, 10B), this course includes further study of the pronouncements of the Financial Accounting Standards Board and other primary source GAAP and their applications to accounting for corporations. Covered in detail in this course are investments, earnings per share, financial statement analysis,



revenue recognition, accounting for income taxes, pensions, leases, and full disclosure in financial reporting.

### **ACCTG 11, Cost Accounting** **3 units**

Transfer: CSU

- *Prerequisite:* Accounting 2.

This course focuses on cost accounting theory with emphasis on job order and process cost accounting, accounting methods for material, labor, and factory overhead, and preparation of financial statements from cost data. Topics include cost management concepts, activity cost behavior, job order costing, process costing, budgeting, standard costing, cost/volume/profit analysis, and tactical decision-making.

### **ACCTG 12, Auditing** **3 units**

Transfer: CSU

- *Prerequisite:* Accounting 2.

This course covers the role and responsibility of certified public accountants in the audit of financial statements. Emphasis will be placed on verification of balance sheets and internal control of accounting systems and accounting cycles. Topics include AICPA and PCAOB auditing standards, professional ethics, legal liability, internal control, audit sampling and audit reports.

### **ACCTG 15, Individual Income Taxes** **3 units**

Transfer: CSU

- *Prerequisite:* Accounting 2.

Internal Revenue Service tax laws and regulations and accounting procedures are studied in this course to enable the tax professional to apply the information to completing federal individual income taxes.

### **ACCTG 16 Taxation of Corporations, Partnerships, Estates and Trusts** **3 units**

Transfer: CSU

- *Prerequisite:* Accounting 15.

This course covers tax laws and the reporting requirements of the Internal Revenue Service as applied to corporations, partnerships, estates and trusts.

### **ACCTG 21, Business Bookkeeping** **3 units**

- *Prerequisite:* None.

This course surveys basic bookkeeping principles and practices and the use of records to help bookkeepers and business owners/managers better understand common business terms, transactions, and record keeping in small businesses. This course provides the student with the basic accounting concepts and procedures required for all businesses. Through lecture and problem solving, the student will learn to do a full set of books pertaining to a small business enterprise. Topics covered include analyzing and classifying business transactions, financial statements, worksheets and adjusting entries, bank reconciliations, payroll, specialized journals, and tax aspects of small businesses.

### **ACCTG 26, Advanced Business Law** **3 units**

Transfer: UC\*, CSU

- *Prerequisite:* Business 5.

\*Maximum UC credit allowed for Acctg 26, Bus 5, Bus 6 is one course (3 units).

This course covers advanced topics in agency, partnerships, corporations, LLCs, torts, legal procedures and other advanced topics.

*Accounting 26 is the same course as Business 6. Students may earn credit for one but not both.*

### **ACCTG 31A, Excel for Accounting** **3 units**

Transfer: CSU

- *Prerequisite:* Accounting 1 or 21.

This course entails the detailed application of accounting principles using Excel. Topics include creating professional worksheets, the use of formulas and functions, charts, database, basic macros, and other Excel features with emphasis on accounting as a financial analysis tool.

*It is recommended that students have a working knowledge of Windows operating system.*

### **ACCTG 31B, Advanced Excel for Accounting** **3 units**

Transfer: CSU

- *Prerequisite:* Accounting 2 and 31A.

This course includes the advanced application of Excel for accounting features. Topics include the use of complex Excel functions and formulas, advanced Charts, advanced database features, Consolidation, Data Validation, PivotTables and PivotCharts, an introduction to Visual Basic, and other advanced Excel features with emphasis on accounting as a financial analysis tool.

*This course uses Excel 2013.*

### **ACCTG 33, Access for Accounting** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 4, and Accounting 1 or 21.

This course introduces the Microsoft Access database management system to build the accounting system elements for each of the four main transaction cycles: revenue, purchase, payroll, and production. Topics include creating and maintaining tables; designing, maintaining and querying a database; creating forms and reports; and using VBA procedures on a database.

*It is recommended that students have a working knowledge of Windows operating system.*

### **ACCTG 35, QuickBooks** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 1 or 4 and Accounting 1 or 21.

This course provides the student with a business approach to computerized, integrated accounting principles using QuickBooks. Students will work with the various components of an accounting system in an ongoing business, as well as set up an accounting system for a new company. Topics include the creation of a QuickBooks company, processing daily accounting entries, the analysis of financial statements, creation of reports and graphs. Students will gain experience in the creation and use of invoices, purchase orders, inventory, bank accounts, and payroll. In addition, students will be able to complete the entire accounting cycle including recording adjusting entries and making corrections on the transactions as needed. Hands-on experience is provided in a microcomputer lab.

*It is recommended that students have a working knowledge of Windows operating system. Accounting 35 is the same class as CIS 35. Student may earn credit for one, but not for both. This course uses Quickbooks Accountant 2013.*

**ACCTG 45, Individual Financial Planning 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with the tools to achieve their personal financial goals. It will help them make informed decisions related to spending, saving, borrowing, and investing. Topics covered include personal financial planning; money management; tax strategy; consumer credit; purchasing decisions; insurance; investing in stocks, bonds, mutual funds, and real estate; retirement; and estate planning.

*Accounting 45 is the same class as Business 45. Students may earn credit for one, but not for both.*

**ACCTG 88A, Independent Studies in Accounting 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**ACCTG 88B, Independent Studies in Accounting 2 units**

Transfer: CSU

Please see "Independent Studies" section.

**ACCTG 88C, Independent Studies in Accounting 3 units**

Transfer: CSU

Please see "Independent Studies."

**ACCTG 90A, Accounting Internship 1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in an accounting environment. Students will work with a local company to apply accounting principles.

**ACCTG 90B, Accounting Internship 2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in an accounting environment. Students will work with a local company to apply accounting principles.

## American Sign Language – Credit

Additional hours to be arranged in the Modern Language Lab for American Sign Language. For non-credit American Sign Language courses, please see "Counseling-Adult Education."

**ASL 1, American Sign Language 1 5 units**

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite: None.*

This is an introductory course of American Sign Language (ASL) with an emphasis on signing, receptive skills, signing parameters, the glossing system and numbers. This course provides a historical introduction, cultural awareness and cross-cultural adjustment skills. Non-verbal communication is emphasized. Homework assignments will include, but are not limited to, attendance and involvement at community events. Language Lab is required.

**ASL 2, American Sign Language 2 5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Arts and Humanities), Foreign Language (required for UC only)*

- *Prerequisite: American Sign Language 1 or equivalent skills.*

This course is a continuation of American Sign Language 1. Instruction will include further studies of the elementary skills for the fundamentals of American Sign Language: grammar, receptive, and expressive. There will also be extensive instruction on the Deaf Culture and Community, which will be presented in readings, videos and discussion in American Sign Language. Non-verbal communication is emphasized. Language lab is required.

## Anatomy

Please see listing under "Biological Sciences."

## Anthropology

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

**ANTHRO 1, Physical Anthropology 3 units**

Transfer: UC\*, CSU

*IGETC AREA 5B (Biological Sciences, non-lab)*

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*\*Maximum credit allowed for Anthropology 1 and Anthropology 5 is one course (4 units).*

A survey of human biology, this course focuses on human origins and evolution by investigating the major aspects of physical anthropology including Mendelian and human genetics, primate and hominid evolutionary processes, contemporary human variability and facets of primate ethology and human behavior that make our species unique in the animal kingdom.

**ANTHRO 2, Cultural Anthropology 3 units**

Transfer: UC, CSU

*IGETC AREA 4A (Social and Behavioral Sciences)*

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

Cultural Anthropology is the study of human society and culture, analyzing both similarities and differences amongst cultural groups. This course will introduce students to important socio-cultural concepts used by cultural anthropologists including material culture, social organization, religion, kinship, ritual and symbolic systems, race, ethnicity, and language amongst others. Students will examine how cultural anthropologists understand the notion of culture in the study of human behavior in different regions of the world. The ethnographic method as a key methodology will be stressed throughout this course.

### **ANTHRO 3, World Archaeology** **3 units**

Transfer: UC\*, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*\*Maximum UC credit allowed for Anthropology 3 and Anthropology 4 is one course (3 units).*

This course is an introduction to the archaeological record documenting the evolution of human culture from the earliest stone tool makers to the primary civilizations of the Old and New Worlds. Topics include hunter-gatherer adaptations, the invention and spread of agriculture, and the development of civilizations. Archaeological techniques and methods are introduced as the means for understanding these developments.

### **ANTHRO 4, Methods of Archaeology** **3 units**

Transfer: UC\*, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.

*\*Maximum UC credit allowed for Anthropology 3 and Anthropology 4 is one course (3 units).*

This is an introductory lecture class on the field and laboratory methods used by archaeologists to understand our past. Topics include the scientific method, archaeological research design, archaeological reconnaissance, excavation, relative and absolute dating techniques, analyses of archaeological remains, and Cultural Resource Management.

### **ANTHRO 5, Physical Anthropology with Lab** **4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*\*Maximum credit allowed for Anthropology 1 and Anthropology 5 is one course (4 units).*

A survey of human biology, this course focuses on human origins and evolution by investigating the major aspects of physical anthropology including Mendelian and human genetics, population genetics, primate and hominid evolutionary processes, contemporary human variability, and facets of primate ethology and human behavior that make our species unique in the animal kingdom. This course consists of three hours of lecture and three hours of laboratory work weekly. The laboratory projects will parallel the lecture topics hence the lab projects will pertain to genetics, human variation, primate anatomy, human osteology, and analysis of hominid (human) and primate fossils.

### **ANTHRO 7, Introduction to Linguistic Anthropology**

**3 units**

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course introduces the student to the place of language in society and how it varies in different cultures. The course explores how language changes in different segments of society, the relationship between dialects and social hierarchy, and language variations between genders. Students will learn to analyze linguistic expressions such as oral story-telling, poetry, and narratives from a cross-cultural perspective. Also students will discuss the role of language in issues related to nationalism.

### **ANTHRO 9, Paleoanthropology** **3 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Science)

- *Skills Advisory:* Eligibility for English 1.

This course focuses on the evolutionary history of our species, Homo sapiens, through an examination of the paleontological record of primate and human origins. It examines the latest ideas on comparative primate and human paleobiology and places these developments within the conceptual framework of modern evolutionary theory.

### **ANTHRO 10, Forensic Anthropology** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course presents an overview of forensic anthropology, an applied field of physical anthropology. The course emphasis is on the current techniques used in the analysis of human skeletal remains, medico-legal procedures, and the role of the forensic anthropologist in the investigative process. Examines the basics of bone biology, methods of skeletal analysis, recognition of pathology and trauma, and the techniques used in crime scene investigation and individual identification.

### **ANTHRO 14, Sex, Gender and Culture** **3 units**

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course presents a cross-cultural survey of the position of men and women within an anthropological framework. It assesses, in a comparative fashion, the biological basis of sexual differentiation and the cultural interpretation of these differences through "gender roles." Comparative materials from tribal, non-western, non-industrial, and western cultures will be used to illustrate the variety of gender roles and expectations. The course focuses on cultural institutions as fundamental in creating, defining, and reinforcing gender roles. Economics, politics, the arts, ethnicity, race, religion, kinship, world view, language, and other issues which influence choices, opportunities and limitations tied to gender will be examined.



**ANTHRO 19, The Culture of Food****3 units**

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite: None.*

This course satisfies the Santa Monica College Global Citizenship requirement.

Food nourishes not only our bodies, but also our souls, and plays a critical role in the identity formation of individuals and groups of people in society. This course explores how different cultural systems throughout the world shape the production, distribution and consumption of food. This course utilizes a cross-cultural focus to investigate the social, cultural, and ecological aspects of food, food products, and food resources in a global, historical, and comparative perspective.

**ANTHRO 20, Traditional Peoples and Cultures of Africa****3 units**

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is a survey of general traditional African subsistence modes, illustrated by specific examples of cultures practicing a particular mode of life. Traditional kinship, political development, economic systems, religions and the arts are studied in the context of culture areas and subsistence modes. The focus of the course is on societies before colonial penetration, but discussions of more recent issues are included when germane. The study of indigenous peoples is placed in the context of broader human socio-cultural behavior and its products, including material culture, social organization, religion, language, and other symbolic systems and discussion of the dynamics of culture, are included in this study.

**ANTHRO 21, Peoples and Power in Latin America****3 units**

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite: None.*

This course satisfies the Santa Monica College Global Citizenship requirement.

This course will introduce students to the historical and cultural use of power by peoples and cultures in Latin America. We will investigate the use of power of Latin American peoples and cultures who lived prior to contact with Europeans, in colonial and post-colonial culture in Latin America, as well as in contemporary Latin American society. The investigation of the power of the US/Mexican border and of globalization within Latin America will also be covered in this course. A cross-cultural perspective will be employed drawing from examples in Mexico and Central America, the Caribbean, South America, and from the influence of countries outside of Latin America including the United States, England, France, Portugal, Spain, China, and Japan. Power relations included in the notions of race, class, gender and sexuality, immigration and migration, and indigenism (amongst others), as they are practiced in Latin America, are explored throughout the semester.

**ANTHRO 22, Magic, Religion, and Witchcraft****3 units**

Transfer: UC, CSU

IGETC AREA 4A (Social and Behavioral Sciences)

- *Prerequisite: None.*

The purpose of this course is to explore in a cross-cultural context the nature of religion and the relationships of individuals and societies to supernatural forces and persons. The course will examine general patterns of religious behavior throughout the world, delineate different theories of religion and see how they apply in various cultures. By the end of the course, the student should be able to identify several definitions and theories of religion and to discuss their merits with regard to specific cases.

**ANTHRO 35S, Archaeological Field Techniques****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course introduces students to the basic techniques involved in archaeological fieldwork. Students will learn various methods of excavation and how they are tied to a research design. Lectures will supplement hands-on excavation by providing pertinent historical and theoretical background to the ongoing scientific research.

**ERTHSC 88A, Independent Studies in Earth Science****1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**ERTHSC 88B, Independent Studies in Earth Science****2 units**

Transfer: CSU

Please see "Independent Studies" section.

**Arabic**

Additional hours to be arranged in the Modern Language Lab for Arabic 1.

**ARABIC 1, Elementary Arabic 1****5 units**

Transfer: UC, CSU

IGETC AREA 6A Foreign Language

- *Prerequisite: None.*

This course introduces basic vocabulary and the fundamentals of Modern Standard Arabic grammar, structure, pronunciation as well as reading, writing, and speaking. Using natural and audio-lingual approaches, the course prepares students to understand spoken Arabic, to hold simple conversations, read, and write short descriptive compositions in Arabic. Aspects of contemporary Arabic culture and Arabic history are covered as well. Language lab is required.

**Art**

For all Photo classes see Photography. For classes in Interior Architectural Design, see Interior Architectural Design.

**ART 10A, Design I****3 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This is an introductory course in the theory and application of the elements of 2-D design. Assignments will focus on the following design principles: line, value, form, scale, light, logic, space, depth, texture, pattern, composition and color theory. This course is required for all art majors.

**ART 10B, Design II****3 units**

Transfer: UC, CSU

- *Advisory:* Art 10A.

This course is a continuation of the study of the fundamentals of design with special emphasis on thought and design concepts with portfolio oriented projects and an introduction to 3-D design. Required for art majors.

**ART 10C, Computer Design****3 units**

Transfer: UC, CSU

- *Advisory:* Art 10A.

This course is a continuation of the theory and application of the principles and elements of fine art and design on the computer. Introducing the basics of computer operation for digital imaging applications, scanner technologies, and learning how to apply visual design concepts with digital media. This course serves as preparation for further study in the computer arts by providing an overview of theoretical issues related to the use of computers in fine art disciplines. Studio projects focus on integrating visual design principles with digital imaging technology and personal expression.

**ART 13, 3-D Design****3 units**

Transfer: UC, CSU

- *Advisory:* Art 10A.
- *C-ID:* ARTS 101.

This course explores the basic problems in 3-D design using plastic, metal, wood and other materials. (Recommended for design, gallery installation, ceramic and sculpture majors.)

**ART 15, Lettering****3 units**

Transfer: CSU

- *Advisory:* Art 10A.

This course covers calligraphy, including hand-written letter forms and type faces, styles, proportion, lay-out and spacing as applied in personal correspondence, advertising, layout and brochures.

**ART 17A, 3-D Jewelry Design I****3 units**

Transfer: CSU

- *Advisory:* Art 10A and 20A.

This course explores jewelry design and silversmithing as an art form and includes both fabricating and lost-wax casting techniques.

**ART 17B, 3-D Jewelry Design II****3 units**

Transfer: CSU

- *Advisory:* Art 17A.

This course is a continuation of jewelry fabrication and casting, emphasizing the expressive use of non-ferrous metal construction techniques including chain making, surface embel-

ishments, alternative casting, and hollow container construction.

**ART 20A, Drawing I****3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* ARTS 110

This fundamental course is focused on representational drawing and composition using various black and white media. Introduction to principles, elements, and practices of drawing, employing a wide range of subject matter and drawing media. Focus on perceptually based drawing, observational skills, technical abilities, and creative responses to materials and subject matter. See counselor regarding transfer credit limitations.

**ART 20B, Drawing II****3 units**

Transfer: UC, CSU

- *Advisory:* Art 20A.

This course is a continuation of Art 20A with emphasis on color, the compositional aspects of drawing, advanced integration of basic drawing principles, and the development of individual expression. Exploration of artistic concepts, styles, and creative expression related to intermediate-level drawing, focusing on complex subject matter and concepts using a variety of drawing mediums, techniques, and methodologies. Students in this course will build on fundamental drawing skills to develop personalized approaches to content and materials in exercises covering multiple historical and contemporary approaches to drawing.

**ART 20C, Digital Drawing****3 units**

Transfer: UC, CSU

- *Advisory:* Art 10C.

This course is designed for students who are interested in broadening their range of drawing options by integrating traditional fine art drawing skills with digital technologies. Focus will be on exploration of the principles of drawing in their simplest form: marks, lines, shapes, light, perspective, proportion and spatial relationships. Using a combination of vector based and digital imaging software applications combined with traditional hands-on techniques, students will create drawing projects on the computer, as well as maintain a notebook of hands-on sketches. This course is a continuation of the compositional theories and skills developed in fundamental drawing classes, with an emphasis on preparing students to build upon their digital skills and fine art concepts and to develop personal directions in drawing.

**ART 21A, Drawing III****3 units**

Transfer: UC, CSU

- *Advisory:* Art 20B.
- *C-ID:* ARTS 200.

This is a drawing course with major emphasis on drawing from a live model in a variety of both black and white and color media. This course emphasizes anatomical and skeletal structures.

**ART 21B, Drawing IV****3 units**

Transfer: UC, CSU

- *Advisory:* Art 21A.

This course is a continuation of Art 21A including composition and interpretation of drawing the figure in various media.

**ART 30A, Beginning Watercolor Painting I 3 units**

Transfer: UC, CSU

- *Advisory: Art 10A or 20A.*

This is an introductory course to water media painting with emphasis on watercolor technique, composition, and formal theory. A spectrum of wash, glaze, and gouache techniques are explored using principles of color theory, composition, and space building concepts.

**ART 30B, Watercolor Painting II 3 units**

Transfer: UC, CSU

- *Advisory: Art 10A or 20A or 30A.*

An advanced course in watercolor media, subjects may include the figure, landscape, and location painting.

**ART 30C, Acrylic Painting Techniques 3 units**

Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This course will focus on the basics of drawing and painting with Acrylics and Mixed Media. Acrylics are a fast drying medium that is ideally suited for the beginning art student interested in Commercial Arts as well as Fine Arts. Students will develop skills in conceptual and observational painting through still life and assignments geared toward illustration. Assignments are based on typical areas of concentration found in the field, including conceptual, decorative, surreal, editorial, design, narrative, portrait, realistic and on the practical aspect of a career in illustration.

**ART 31, Beginning Oil Painting 3 units**

Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This is an introductory course in oil painting. This course will emphasize building a foundation for executing and understanding paintings with coursework focusing on the use and application of painting materials, composition, and theory.

**ART 32, Intermediate Painting 3 units**

Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This course is an intermediate course in painting with a variety of types of subject matter. This course will emphasize the further use of oil paint or acrylic.

**ART 33, Advanced Painting 3 units**

Transfer: UC, CSU

- *Advisory: Art 32 and 21A.*

This course will focus on painting from the live model. The ability to use the figure as a carrier of concepts and emotional content will be addressed, as well as light and its application to the human form. This course will continue to develop the understanding of the use and application of painting materials, composition, and theory.

**ART 34A, Contemporary Art Theory and Practice 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This is an introductory studio course for beginners and those who would like to discover their own style, materials, and methods for making authentic artworks. Use of traditional

and non-traditional contemporary art practices and media will be presented to encourage students to find their own visual language and approach. The nature and methods of various contemporary art movements and genres will be examined.

**ART 34B, Contemporary Art Theory and Practice 3 units**

Transfer: UC, CSU

- *Prerequisite: Art 34A.*

This course is structured to further encourage each student in the development of a personal visual language for the creation of content-oriented art works leading to a portfolio for transfer purposes. Both traditional and non-traditional art genres will be explored including installation, video, and performance. Emphasis will be placed on combining formal studio skills with an idea or concept to produce crafted and unified artworks.

**ART 35, Airbrush Techniques 3 units**

Transfer: CSU

- *Advisory: Art 10A or 20A.*

This course introduces the use of the airbrush in fine art, design and illustration, including exercises in freehand air painting, masks, and stencils.

**ART 40A, Sculpture I 3 units**

Transfer: UC, CSU

- *Advisory: Art 10A or 20A.*

Formal and spatial problems in sculpture are covered in this course which emphasizes modeling with clay and stone carving. \*See counselor regarding transfer credit limitations.

**ART 40B, Sculpture II 3 units**

Transfer: UC, CSU

- *Advisory: Art 40A.*

This is a continuation of Art 40A with further exploration of sculptural materials and techniques. Emphasis is on individual growth and direction.

**ART 40C, Sculpture III 3 units**

Transfer: UC, CSU

- *Advisory: Art 40B.*

This course offers the advanced sculpture student the opportunity to further explore stone carving using pneumatic tools. Emphasis is on individual interpretation.

**ART 41A, Figure Modeling Sculpture I 3 units**

Transfer: UC, CSU

- *Advisory: Art 21A or 40A.*

Sculpting the human figure in clay is studied. Emphasis is on relief and full figure over an armature, using live models.

**ART 41B, Figure Modeling Sculpture II 3 units**

Transfer: UC, CSU

- *Advisory: Art 41A.*

This continuation of Art 41A utilizes problems in figure composition, individual interpretation of the figure, and exploration of various media.



**ART 43A, Glass Sculpture I****3 units**

Transfer: UC, CSU

- *Advisory: Art 10A or 20A.*

This course explores form and function utilizing free blown and poured glass, glass construction and glass in combination with other materials, emphasizing design, construction techniques, and proficiency in the art of off-hand glassblowing.

**ART 43B, Glass Sculpture II****3 units**

Transfer: UC, CSU

- *Advisory: Art 43A.*

This course further explores form based on techniques acquired in Art 43A. Advanced techniques such as slumping, fusing, molds, surface decoration, and coloring are covered.

**ART 52A, Ceramics I****3 units**

Transfer: UC, CSU

- *Advisory: Art 10A.*

This is a ceramic design and construction course using basic hand building methods and wheel throwing. Emphasis is on surface decoration and glazing.

**ART 52B, Ceramics II****3 units**

Transfer: UC, CSU

- *Advisory: Art 52A.*

This course is a continuation of Art 52A. Emphasis is on wheel throwing, glaze chemistry, stacking, and firing.

**ART 52C, Ceramics III****3 units**

Transfer: UC, CSU

- *Advisory: Art 52B.*

This course emphasizes advanced concepts in wheel throwing and creating sculptural forms in a variety of methods. Students will gain increased knowledge of glaze and firing technology.

**ART 60, Introduction to Printmaking****3 units**

Transfer: UC, CSU

- *Advisory: Art 20A.*

This is an introductory course in printmaking media and techniques including lino-cut, multi-block woodcut, and etching processes.

**ART 60B, Introduction to Digital Printing****3 units**

Transfer: UC, CSU

- *Advisory: Art 20A.*

An introduction to experimental digital print technologies through understanding the digital imaging process from color management to visual concept to final ink-on-paper. Advances the idea of innovative materials and techniques that explore combining both digital and traditional hands-on methods emphasizing individual creative problems. Class projects will be completed on Epson printers (1280, 2200, &4000), including both dye-based and pigment-based inks with a variety of coated ink jet papers and uncoated fine art papers. Students working in all media are welcome to explore a collaborative and interdisciplinary approach to working in a digital image-making environment. A special emphasis on fine art portfolio development for transfer as well as documentation of art works related to contemporary art practice will be encouraged. Projects, dis-

cussions and critiques will focus on issues of intention, process, experimentation, and producing quality digital fine art prints.

**ART 61A, Etching****3 units**

Transfer: UC, CSU

- *Advisory: Art 20A and 60.*

This course is an intensive study of etching techniques, using multicolor and black and white processes. Traditional methods of metal etching are also combined with computer generated images and non-toxic photographic techniques.

**ART 61B, Advanced Etching****3 units**

Transfer: UC, CSU

- *Advisory: Art 61A.*

This is an advanced course in creating multiple images in black and white and color. Traditional metal etching processes are combined with computer generated images, image transfers, and non-toxic photographic techniques. Emphasis is on multiple plate color images and book making.

**ART 62, Serigraphy (Silkscreen)****3 units**

Transfer: UC, CSU

- *Advisory: Art 10A and 20A.*

This is an introductory studio course in screen printing techniques, including hand cut and painted stencil application as well as an introduction to photo stencil techniques.

**ART 63, Lithography****3 units**

Transfer: UC, CSU

- *Advisory: Art 10A, 20A and 60.*

This course is a study of lithographic processes, past and current techniques, as well as black and white and multicolor processes.

**ART 90A, Internship****1 unit**

Transfer: CSU

- *Prerequisite: None.*

The internship is designed to provide the student with on-site, practical experience in the field of Art. Students will gain work experience at an approved, supervised site.

**ART 90B, Internship****2 unit**

Transfer: CSU

- *Prerequisite: None.*

The internship is designed to provide the student with on-site, practical experience in the field of Art. Students will gain work experience at an approved, supervised site.

**ARTS 88A, Independent Studies in the Arts****1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**ARTS 88B, Independent Studies in the Arts****2 units**

Transfer: CSU

Please see "Independent Studies" section.

## Art History

**AHIS 1, Western Art History I****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts)**

- *Prerequisite:* None.
- *C-ID:* ARTH 110

Formerly Art 1.

A survey of the chronological development of Western art from the Stone Age to the Gothic Period with emphasis on the cultural, political, and social factors that influenced this evolution. This includes: Near-Eastern, Egyptian, Greek, Roman, Byzantine, Romanesque and Gothic art and architecture.

**AHIS 2, Western Art History II****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts)**

- *Prerequisite:* None.
- *C-ID:* ARTH 120

Formerly Art 2.

This course is a survey of the chronological development of Western art from the Renaissance to the mid 19th Century with emphasis on the cultural, political, and social factors that influenced this evolution. This includes: Renaissance, Baroque, Rococo, Neoclassicism, Romanticism and Realism painting, sculpture and architecture.

**AHIS 3, Western Art History III****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts)**

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

Formerly Art 8.

Description A focused survey of the chronological development of art and architecture from Impressionism to the present day. This course will cover the major movements of modern and contemporary art while examining their historical, cultural and philosophical context. Specific attention will be given to art theory and its part in shaping conversations about art history and the contemporary.

**AHIS 5, Latin American Art History 1****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Art)**

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course surveys the art, architecture, and visual culture of Latin America from pre-history up until European contact. Art objects and monuments from select ancient civilizations of Mexico, Central America, and South America will be placed within their historical, cultural, social, and political contexts.

**AHIS 6, Latin American Art History 2****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Art)**

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course is an introductory survey of the art, architecture, and visual culture of Latin America from the colonial to the contemporary period. The course examines the introduction and adaption of European artistic models in the Americas as well as the transformation of American art as a result of the conquest, analyzing a variety of materials and media including urban planning, religious and secular architecture, painting,

sculpture, manuscript drawings and prints from the colonial period (1492-1820). Students study materials from the 19th century-- examining the role of the arts in building independent nations--and from the 20th and 21st centuries, focusing on modern and contemporary art.

**AHIS 11, Art Appreciation: Introduction to Global Visual Culture****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts and Humanities)**

- *Prerequisite:* None.

This course satisfies the Santa Monica College Global Citizenship requirement. Formerly Art 79.

An introduction to artistic practices by exploring the myriad manifestations of visual culture in our world through a cross-cultural thematic approach. This course examines themes in art like Religion, Power, Reproduction and Sexuality, and traces them across cultures and time periods. Emphasis will be placed on learning the language of visual culture both in terms of the formal elements of design as well as the content of style and subject matter and finding connections and differences. Students will explore the various media of art from drawing, sculpture, fresco, oil, photography, motion pictures, architecture to contemporary advertising and design and investigate how various cultures have used specific media and themes. This course is designed to introduce Fine Art and Art History simultaneously providing a unique opportunity to explore these fields as well as to prepare students for a course of study in Fine Art and Art History.

**AHIS 15, Mexican Art History****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts)**

- *Prerequisite:* None.

Formerly Art 9.

This course covers the historical development of Mexican art from its pre-Columbian past to the present with a review of painting, sculpture, architecture, and their social, political, religious, and economic relevance.

**AHIS 17, Arts of Asia – Prehistory to 1900****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts)**

- *Prerequisite:* None.
- *C-ID:* ARTH 130

Formerly Art 5.

This course is a survey of the chronological development of Asian art from earliest times to modern times with emphasis on the cultural, political, and social factors which influenced this evolution. The course includes the art of India, China, Japan, Korea, Thailand, Cambodia, and Indonesia.

**AHIS 18, Introduction to African Art History****3 units**

Transfer: UC, CSU

**IGETC AREA 3A (Arts)**

- *Prerequisite:* None.

History and appreciation of the arts of Africa and The African Diaspora. Examines the continent of Africa within historical, cultural, religious, socio-political, and aesthetic contexts, the impact of African art in Europe and the Americas, and contemporary African art.

## AHIS 21, Architectural History: Ancient to 1850

3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.

Formerly Art 6.

A survey of the chronological development of Western architecture from prehistory to the Romanticism of the late 18th and early 19th Centuries. It includes art history and architecture with a worldwide introduction to the history of architecture. The contributions of technology, organizing methodology, intellectual thought, social conditions, and general artistic sensibilities will be addressed. Additionally, historic examples are related to specific, current architectural work.

## AHIS 22, Architectural History and Theory – 1850 to Present

3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- Prerequisite: None.

Formerly Art 7.

Through the use of lectures, slides, and field trips, architecture will be studied from the mid-19th Century social and industrial conditions to current sensibilities represented by various creative individuals, movements and buildings. Cross references will be made to ideas of other arts, sociopolitical theory, and society in general.

## AHIS 52, History of Photography

3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts and Humanities)

- Prerequisite: None.

Formerly Art 73.

This is a historical survey of the evolving nature of photography from the early 1800's to the present digital age.

AHIS 52 is the same course as Photography 52. Students may receive credit for one, but not both.

## AHIS 71, African American Art History

3 units

Transfer: UC, CSU

IGETC: 3A (Arts)

- Prerequisite: None.

Formerly Art 71.

This course is a survey of the chronological development of African American art and iconography from the advent of slavery in the United States to the present. It includes Craftsmanship, Painting, Sculpture, Vernacular, and Contemporary Architecture.

## AHIS 72, American Art History

3 units

Transfer: UC, CSU

IGETC AREA 3A (Art)

- Prerequisite: None.

This course satisfies the Santa Monica College Global Citizenship requirement. Formerly Art 72.

A survey of the chronological development of painting, sculpture, and architecture in the United States from its pre-colonial past to the end of World War II. The contributions and influences of a variety of ethnic groups to the diversity of art in the United States will be addressed. The artistic contribution of Native American, African Americans, Asian Americans, Chicano/Latino Americans and European Americans will be

studied in the larger context of American society, history, and culture.

# Astronomy

## ASTRON 1, Stellar Astronomy

3 units

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences, non-lab)

- Prerequisite: None.

\*Maximum credit allowed for Astronomy 1 and Astronomy 3 is one course (4 units).

This course provides a comprehensive introduction to the fascinating subject of astronomy with an emphasis on the study of the Sun and other stars. Topics covered include the motions of the sky, a survey of the history of astronomy from Kepler to Einstein, gravity, radiation and matter, astronomical instrumentation, the Sun, stars, star formation, stellar evolution, galaxies and cosmology.

This course is not recommended to those who have completed Astronomy 3.

## ASTRON 2, Planetary Astronomy

3 units

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences, non-lab)

- Prerequisite: None.

\*Maximum credit allowed for Astronomy 2 and Astronomy 4 is one course (4 units).

This course provides a comprehensive introduction to the fascinating subject of astronomy with an emphasis on the study of the Earth and the other planets in the solar system. Topics covered include the motions of the sky, a survey of the history of astronomy from the Greeks to Einstein, phases of the moon, eclipses, gravity, the formation of the solar system, the Earth, Terrestrial and Jovian planets, their moons, asteroids, meteors, comets and a discussion of extrasolar planets around other stars.

This course is not recommended to those who have completed Astronomy 4.

## ASTRON 3, Stellar Astronomy with Laboratory

4 units

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: None.

\*Maximum credit allowed for Astronomy 1 and Astronomy 3 is one course (4 units).

This survey course covers the same material as Astronomy 1 but has a laboratory portion covering astronomical observations. The laboratory portion includes the use of star charts, celestial globes, spectrometers, optical benches, occasional visits to the planetarium, and computer simulations.

## ASTRON 4, Planetary Astronomy with Laboratory

4 units

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: None.

\*Maximum credit allowed for Astronomy 2 and Astronomy 4 is one course (4 units).



This survey course covers the same material as Astronomy 2, but includes a laboratory section covering astronomical observations. The laboratory portion includes the use of star charts, celestial globes, optical benches, and occasional visits to the planetarium, and computers for computer simulations. It is a one semester survey introduction to the origin and evolution of solar systems, including planetary atmospheres, interiors, surface features, moons, and their interaction with comets, asteroids, and the solar wind.

### **ASTRON 5, Life in the Universe 3 units**

Transfer: UC, CSU

IGETC AREA 5A (*Physical Sciences, non-lab*)

- *Prerequisite: None.*

This course surveys the latest ideas concerning the origin and evolution of life on earth and discusses how these ideas are influencing our search for life on other planets in our solar system and elsewhere in the Universe. Topics covered include the chemical and biological basis of life, the search for life on Mars, extrasolar planets and the search for extraterrestrial intelligence (SETI).

### **ASTRON 6, Archaeoastronomy 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course will stress naked-eye astronomy and the historical development of astronomical thought, from the stone age to modern times. Students will learn about celestial motions and how these motions have shaped various cultural views, and how cultural beliefs and values shaped interpretations of the phenomena seen. We will see how eclipses of the sun and moon helped mark important epochs of time, and how solar and lunar motions were used to help create calendars. The class will study the development of astronomy in western European cultures, American cultures (North America, Mesoamerica, and South America), and non-western cultures (Asia, Africa).

### **ASTRON 7, Cosmology 3 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, non-lab*)

- *Prerequisite: None.*

This course explores how our ideas surrounding the origin, evolution and future of the universe have developed from earliest times until present day. Topics discussed include creation mythology, gravity, matter and radiation, relativity, cosmic expansion and acceleration, the Big Bang, dark matter and dark energy, the cosmic microwave background, inflation and the multiverse.

### **ASTRON 8, Introduction to Astrophysics 3 units**

Transfer: UC, CSU

IGETC AREA 5A (*Physical Sciences, non-lab*)

- *Prerequisite: Math 2.*

A rigorous quantitative introduction to the physics of astronomy for prospective majors and mathematically-minded enthusiasts. The course employs graphing techniques, systems of equations, and geometric analysis to survey a wide range of astronomical phenomena including stellar evolution, planetary physics, and extragalactic cosmology. Emphasis will be placed

upon deploying expedient methods of approximation to solve problems in emerging frontiers of research such as exoplanets, brown dwarfs, neutron stars, black holes, quasars, dark matter, and gamma-ray bursts. This curriculum provides an extraordinary opportunity for the motivated student to experience the thrill of applied math in the cosmic context of 21st century astrophysics.

### **ASTRON 9, Astrophysics with Calculus 3 units**

Transfer: UC (pending), CSU

- *Prerequisite: Math 8; and Physics 8 or Physics 21.*

A robust calculus-based treatment of Astrophysics suited for science majors and mathematically-minded enthusiasts. The course makes use of methods in quantitative analysis including dynamical physics, differential and integral calculus, trigonometry and advanced graphing techniques to address a wide range of astronomical phenomena including stellar properties, interior structure, stellar evolution, variable stars, planetary atmospheres and gaseous nebulae, and the large-scale structure of the Universe. Emphasis will be placed on finding analytic solutions to problems in emerging areas of research such as exoplanetary systems, red giants, white dwarfs, supernovae, neutron stars, pulsars, black holes, the interstellar medium, dark matter, active galactic nuclei, gamma-ray bursts, dark energy and big bang nucleosynthesis. This curriculum provides a remarkable opportunity for the motivated student to experience the power of applying calculus-based physics to the frontiers of contemporary astrophysical problems.

## **Automotive Technology**

### **AUTO 40, Automotive Maintenance and Operation 3 units**

- *Prerequisite: None.*

This course is an introductory course dealing with the maintenance and operation of the modern automobile. The course familiarizes the student with career opportunities in the automotive industry. Also covered are tools and equipment and safe working practices in the automotive industry.

### **AUTO 45, Automotive Braking Systems 3 units**

- *Prerequisite: None.*

This is a theoretical and practical course in automotive braking systems. It includes operating principles, component description, diagnosis, and service.

### **AUTO 46, Automotive Electrical Systems 3 units**

- *Prerequisite: None.*
- *Skills Advisory: Auto 40 or equivalent.*

This course covers basic electricity and automotive electrical systems such as battery, starting, charging, and electronic ignition. Test equipment and computer systems will also be covered.

### **AUTO 47, Suspension and Steering 3 units**

- *Prerequisite: None.*

This is a course in the principles of automotive suspension, steering systems, and four-wheel suspension alignment. Topics include the two types of steering systems that are widely used in today's consumer vehicles: rack-and-pinion steering,

and “recirculating ball” or “worm gear” steering, also known as conventional. This course prepares students for entry-level positions or advanced training in automotive suspension and steering systems, with the opportunity to acquire marketable skills in wheel alignment, and the testing, diagnosis, and repair of steering and suspension systems.

### **AUTO 50, Emerging and Alternative Auto Technology** **3 units**

- *Prerequisite: None.*

Students will gain an understanding of the current state of vehicle technology in the U.S. In addition, they will study the impact of alternative fuels, hybrid-electric drives, and other technology emerging in the transportation marketplace. Emissions, fuel economy benefits and regulations, and safety and service requirements will be examined. The interaction of issues such as economic viability, energy independence, the regulatory environment, infrastructure, and the consumer environment will be examined from the standpoint of the ability of each technology to solve transportation-related energy and air pollution problems. The global impact of the automobile will be studied.

### **AUTO 90A, Automotive Internship** **1 unit**

- *Prerequisite: Instructor approval required.*

*Students must arrange an approved internship prior to enrolling in this Class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The internship program is designed to provide the advanced student with on-site, practical experience in the automotive field. Learning objectives and exit internship evaluation are required.

## **Basic Skills – Noncredit**

The following classes are noncredit and free-- they do NOT carry academic credit or assign grades.

### **ENGL 990, English Acceleration Support** **0 units**

This course is designed for students to enhance and improve their skills to promote success in college-level composition and reading. It consists of instruction in composition and the comprehension and analysis of readings. It also includes discussion, in-class writing, and a review of English grammar and usage.

## **Biological Sciences**

Students must be present for the first session of biological science classes to be assured of admission to limited laboratory spaces.

Students who wish to enroll in a Life Sciences course must demonstrate that they have met the prerequisites for the course prior to enrollment. Continuing students must complete prerequisite courses with a C or better. If currently enrolled in a prerequisite course at SMC at the time of enrollment, students will be admitted to subsequent courses based upon midterm placement results, but will be dropped if the prerequisite course is not completed with a C or better. Students who have successfully completed one or more prerequisite courses (earning a grade of C- or better in both the lecture and lab

courses and an average of C (2.0) or better overall) at another institution may be able to verify having met the prerequisites by submitting a transcript and course description and course syllabus for the prerequisite courses.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### **ANATMY 1, General Human Anatomy** **4 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite: English 1.*

This course is an intensive study of the gross and microscopic structure of the human body including the four major types of tissue and their subgroups, and the following organ systems: integumentary, skeletal, muscular, circulatory, respiratory, digestive, urinary, reproductive, endocrine, nervous, and sensory. Functions of the organ systems are included at the introductory level to prepare students for a course in Human Physiology. Laboratory assignments develop the skills of observation, investigation, identification, discovery and dissection. The use of actual specimens, including cat dissection and observation of a human cadaver, is emphasized to assure that students learn the relative structure, functions, textures and variations in tissues not incorporated in models. Supplemental materials such as models, photographs, charts, videotapes, and digitized images are also provided. This course is required for students preparing for many Allied Health professions including, but not limited to, Nursing, Respiratory Therapy, Physical Therapy, Physical Education and Kinesiology Training, and Physician's Assistant and is a prerequisite for Human Physiology 3.

### **ANATMY 2, Advanced Human Anatomy** **4 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite: Anatomy 1.*

This course emphasizes developmental, comparative, gross anatomy as applied to various disciplines such as clinical medicine, anthropology, art, illustration, kinesiology and pathology in order to demonstrate practical and professional applications of anatomy. The laboratory experience includes individualized instruction in dissection of the human body. Students prepare seminars on specific anatomy topics for presentation to faculty and other students. Guest lecturers and field trips may be included.

### **BIOL 2, Human Biology** **3 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Sciences non-lab)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This survey course explores the principles of biology using humans as examples. It includes introductions to the scientific method, cell biology, heredity, evolution, human ecology, behavior, and the major concepts of structure, function and pathology of most organ systems. The course may serve as an introduction to the future study of biology, including anatomy and physiology, or stand by itself as a non-lab life science course for general education students.

**BIOL 3, Fundamentals of Biology 4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

\*No UC credit given for Biology 3 if taken after Biology 21, 22 or 23.

This general biology course is for transfer students who are not biology majors. Topics include basic molecular and cellular biology, genetics, the anatomy and physiology of plants, animals and humans, the diversity of life, evolution, and ecology. Current environmental issues and new developments in biological science are discussed. Laboratory experiences are integrated and stress scientific methodology and thinking.

Credit is allowed for one course from either Biology 3, 4, Botany 1.

**BIOL 4, Modern Applications of Biology 4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

\*No UC credit is given for Biology 4 if taken after Biology 21, 22, 23, Botany 1 or Zool 5.

This general education course surveys biology from the perspective of the exciting discoveries coming from the studies of DNA and protein. Current methods of biotechnology will be discussed and illustrated in laboratory exercises. Topics include genetics, evolution, anatomy and physiology of animals and plants, and ecology. Applications of biotechnology include gene therapy, diagnostics, medical forensics, and transgenic animals and plants. This course is designed for transfer students who are not biology majors. It is recommended for future teachers of biology.

Credit is allowed for one course from Biology 3, 4, Botany 1.

**BIOL 9, Environmental Biology 3 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Sciences, non-lab)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course satisfies Santa Monica College's Global Citizenship requirement.

This survey course covers ecological principles including ecosystem structure and function, population dynamics and the interdependence of living organisms. Current environmental issues and controversies such as global warming, biodiversity and species extinction, habitat destruction, food and energy resources and pollution will be explored. Strategies for sustainable living will be emphasized.

**BIOL 15, Marine Biology with Laboratory 4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

\*Total of four units credit for Biology 15 and Biology 15N is transferable.

This survey course of marine organisms and their relationships to their environment emphasizes intertidal and offshore life forms. Included is an investigation of behavior, ecology, morphological and physiological adaptations and environmen-

tal relationship to humans. This course is three hours each of lecture and laboratory work.

**BIOL 15N, Marine Biology (Non-Laboratory) 3 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, non-lab)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

\*Total of four units credit for Biology 15 and Biology 15N is transferable.

This survey course of marine organisms and their relationships to their environment emphasizes intertidal and offshore life forms. Included are investigation of behavior, ecology, morphological and physiological adaptations and environmental relationship to humans. This course includes three hours of lecture per week.

**BIOL 21, Cell Biology and Evolution 4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Science, + Lab)

- Prerequisite: Chemistry 11.

\*No UC credit for Biology 3, 4, Botany 1 or Zoology 5 if taken after Biology 21, 22 or 23.

This is the first course of a three-course lecture and laboratory sequence for Biology majors, including Biology 21, 22, and 23. It describes how scientists approach the scientific method to generate scientific knowledge; studies the history, evidence, and mechanisms of evolution; identifies the chemistry of four classes of macromolecules; elucidates the cell principle including cell structure, function, and physiology; describes general energy metabolism; and illustrates the processes of growth and reproduction through mitosis, meiosis, development, and life cycles. Students are required to perform at least two experiments that require data collection, computer-based data management and graphing, and scientific analysis and interpretation of data. The course is designed to meet the needs of students transferring to upper division biology study.

**BIOL 22, Genetics and Molecular Biology 4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Science, + Lab)

- Prerequisite: Biology 21 and Chemistry 11.
- Corequisite: Chemistry 21.

\*No UC credit for Biology 3, 4, Botany 1 or Zoology 5 if taken after Biology 21, 22 or 23.

This is the second course of a three-course lecture and laboratory sequence for Biology Majors, Biology 21, 22 and 23. It focuses on the structure, function and transmission of genes from the perspectives of genetics and molecular biology. A strong foundation in genetics and its relationship to molecular biology is developed through problem solving. Students perform experiments that require data analyses and demonstrate interpretations in laboratory reports. Application of Internet databases for bioinformatics is used to show relationships between DNA and protein sequences. The course is designed to meet the needs of students transferring to upper division biology study.



## **BIOL 23, Organismal and Environmental Biology** **5 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite:* Biology 22.
- *Skills Advisory:* Eligibility for English 1.

\*No UC credit for Biology 3, 4, Botany 1 or Zoology 5 if taken after Biology 21, 22 or 23.

This is the third of a three-course lecture and laboratory sequence for biology majors. Organisms at and above the cellular level of organization are examined, with plants, invertebrates, and vertebrates receiving equal attention. Topics emphasized include morphology, physiology, systematics, ecology, evolution, and behavior. Additionally, each student must complete a term project which includes lab or fieldwork and library research. Transfer credit is limited if students enroll in other overlapping Biology courses or Zoology 5.

## **BIOL 45 A-Z, Field Studies in Natural History** **0.5-3.0 units**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

See *Schedule of Classes* for current offerings

This series of courses is designed to combine classroom and laboratory studies with actual field studies in biology. Students will be introduced to the flora and fauna of particular habitats, biomes, or ecological communities and the ecological relationships of these areas using a field biology approach. Identification of unknown organisms and use of standard field sampling techniques are emphasized. Courses in this series allow students to study and visit such diverse areas as Belize, China, Tahiti, the Amazon, and the Galapagos Islands and specific habitat-types such as California Deserts, California Mountain ranges, and wetlands of southern California.

## **BIOL 45B, Natural History of Tahiti** **2 units**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course presents an opportunity to study firsthand the plants and animal forms of Moorea, Tahiti and Tetiaroa Atoll. Students will analyze the tropical flora and fauna, insular biogeography, and ecology of the South Seas including in-depth study of Polynesian island formation, biotic pioneers, insular and coral reef ecosystems, and the history and impact of human inhabitation. Comparisons will be made to other Pacific Island groups and mainland areas. An introductory 3-hour lecture will take place on the Santa Monica College campus prior to the trip.

## **BIOL 45F, Natural History – Yellowstone in the Winter** **1 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

Much of Yellowstone National Park was formed by recent volcanic and geologic activity that created a young, often weird, landscape of geysers and hot springs, home to some of the most unusual bacteria and algae on the planet. Recent forest fires caused ecological succession to enter a new cycle. Although at high altitude, the hot water from underground provides a

relatively warm winter environment for a variety of plants and animals, some of them large mammals exciting to observe at close range. This course presents an opportunity to study this ecosystem firsthand using cross-country skis. Introductory lectures and a final evaluation meeting will take place on the Santa Monica College campus.

## **BIOL 45K, Field Studies – Natural History of the Owens Valley** **0.5 unit**

Transfer: CSU

- *Prerequisite:* None.

This field studies course will emphasize the natural history of the southern portion of the Eastern Sierra Nevada, the Owens Valley, and the White Mountain.

## **BIOL 45L, San Jacinto Mountains** **0.5 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course will visit one of the dominant features of the southern California landscape as well as one of the newest of our national parks, the Santa Rosa and San Jacinto Mountains National Monument. The mountains rise from near sea level to over 10,000 feet in elevation providing an unparalleled diversity of plant and animal life. A series of lectures will be followed by a long weekend field trip to the San Jacinto Mountains.

## **BIOL 45V, Natural History and Marine Biology of Belize** **1 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

Formerly known as British Honduras, and located 350 miles south of Cancun, Belize is famous for its natural wonders including the second largest Great Barrier Reef in the world. This course presents an opportunity to study firsthand the plant and animal forms of the land and under the sea of this tranquil corner of the Caribbean Basin. Students will analyze the tropical flora, fauna, ecology history and culture of the area including visits to Mayan archaeological sites. On-site lectures will be held in the field, on the shoreline, on the river cruise, and during snorkeling dives. Introductory lectures and a final evaluation meeting will take place on the Santa Monica College campus.

## **BIOL 45W, Field Research Project** **2 units**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course is designed to introduce techniques used by field biologists and to give students an opportunity to participate in on-going field research and/or to design independent or group research projects. The course is concentrated in three 3-hour lecture sessions at SMC and eight field days held at one or more sites where research is being conducted. Students will learn to identify and to conduct capture, mark, release, and recapture of small mammals, birds, reptiles, amphibians and terrestrial arthropods. Vegetation inventories will be conducted at study sites for analysis of animal/plant interactions. Students will analyze the data collected and present reports in the final lecture session of the course.

**BIOL 45Z, Field Studies – Vertebrate Research****2 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to introduce students to field techniques used by biologists and to give students and opportunity to participate in ongoing field research. The course is concentrated in three lecture sessions at SMC and over eight field days (4 weekends) that will be held at one or more field sites where research is being conducted. Students will learn field identification, capture, field biometrics, and museum specimen preparation of small mammals, birds, reptiles, and amphibians. Data generated will be entered into a database, analyzed, and presented in a student seminar.

**BIOL 46 A-Z, Field Studies in Natural History****0.5-3 units**

Transfer: CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

See *Schedule of Classes* for current offerings.

This series of courses is designed to combine classroom and laboratory studies with actual field studies in biology. Students will be introduced to the flora and fauna of particular habitats, biomes, or ecological communities and the ecological relationships of these areas using a field biology approach. Identification of unknown organisms and use of standard field sampling techniques are emphasized. Courses in this series allow students to study and visit such diverse areas as Belize, China, Tahiti, the Amazon, and the Galapagos Islands, and specific habitat-types such as California Deserts, California Mountain ranges, and wetlands of Southern California.

**BIOL 46B, Aspects of Field Ornithology****2 units**

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is designed to introduce techniques used by biologists to conduct field work in ornithology and to give students an opportunity to participate in on-going field research in southern California. The course is concentrated in a series of three-hour lecture sessions at Santa Monica College and a series of field trips to selected sites in southern California.

**BIOL 46C, Natural History and Marine Biology of the Galapagos Islands****1 unit**

- *Prerequisite: None.*

This course presents an opportunity to study first-hand the plant and animal forms of the Galapagos Islands. Students will analyze the equatorial volcanic insular flora and fauna, insular biogeography, and ecology of the Galapagos Islands, including an in-depth study of volcanic island formation, biotic pioneers, insular ecosystems, and the history and impact of human inhabitation. Marine insular ecosystems will be a pertinent part of this course. Comparisons will be made to other Pacific Island groups and mainland areas. Introductory lectures and a final evaluation meeting will take place on the Santa Monica College campus.

**BIOL 46F, Field Studies in Conservation Biology****1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course introduces the principles of Conservation Biology in the context of an ongoing field study in which the students participate. The course integrates the study of plant and animal ecology, human society, sustainable resource use, and natural areas management. Additional topics vary by semester. Study tour locations may be local, regional, or international, and involve strenuous physical activity.

**BIOL 46G, Natural History and Marine Biology of Costa Rica****1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course presents an opportunity to study firsthand the plant and animal forms of Costa Rica. Students will analyze the neotropical fauna and flora, biogeography, and the ecology of Costa Rica, including Central America's Cenozoic geology, volcanism, tropical rainforest canopies, and the history and impact of human inhabitation. Near shore and offshore marine ecosystems will be included in the course. Introductory lectures and a final evaluation meeting will take place on the SMC campus.

**BIOL 46H, Field Studies – Introduction to Bird Banding****2 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to introduce techniques used by field biologists and ornithologists to bird banding and to give students an opportunity to participate in ongoing field research in Southern California. The course is concentrated in three 3-hour lecture sessions at Santa Monica College and seven days of field work at one or more field sites in Southern California. Students will learn to set up and take down mist nets, to successfully extract birds from mist nets, and to properly identify, band, age, and sex birds.

**BIOL 75, Biotechnology Methods****5 units**

Transfer: UC, CSU

- *Prerequisite: Chemistry 11.*
- *Corequisite: Chemistry 12.*
- *Skills Advisory: Microbiology 1, Physiology 3; or Biology 2, 3, 4, 21 or 22.*

This course provides an introduction to commonly used techniques in biotechnology. Students will learn basic principles behind the methods and gain "hands-on" experience with techniques for analyzing DNA and protein. Methods for studying DNA will include DNA subcloning, bacterial transformation, agarose gel electrophoresis, restriction endonuclease mapping, polymerase chain reaction (PCR), restriction fragment length polymorphism (RFLP) by Southern blotting and non-isotopic detection of DNA. Techniques for analyzing proteins will include enzyme-linked immunosorbent assay (ELISA), protein quantitation and polyacrylamide gel electrophoresis (PAGE). Skills developed in this course can lead to employment as a biotechnology technician.

**BIOL 81, BioBrightStart, Basic Biology****2 units**

- *Prerequisite: None.*

A hands-on preparatory course designed to introduce underprepared students to the magic and wonder that is the fascinating world of biology in an atmosphere that is designed to de-mystify the biological world. Basic concepts associated with biology and its role in the environment will be presented.

Students will learn about the tools and methods used by biologists to gather scientific information and will use these tools to acquire the basic skills needed to succeed in College level biology courses.

*Course credit may not be applied toward satisfaction of Associate degree requirements.*

### **BIOL 88A, Independent Studies in Biological Sciences** **1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **BIOL 88B, Independent Studies in Biological Sciences** **2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **BIOL 88C, Independent Studies in Biological Sciences** **3 units**

Transfer: CSU

Please see "Independent Studies" section.

### **BIOL 90A, Life Science Internship** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with real life experience in Life Science.

### **BIOL 90B, Life Science Internship** **2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with real life experience in Life Science.

### **BIOL 94C, Cell and Molecular Biology Research Methods** **2 units**

Transfer: UC, CSU

- *Prerequisite: Biology 21 or Science 10.*
- *Skills Advisory: Eligibility for English 1*

This course utilizes techniques of biochemistry and cellular and molecular biology to explore the actions of cellular proteins participating in pathways that are critical to the functioning of living organisms. Students examine the roles of a single vital protein or pathway. Through a survey of the scientific literature, students formulate hypotheses and determine appropriate methods for testing predictions. Students collect data, apply statistical methods, engage in comprehensive data interpretation, utilize computer-aided computational analyses of protein structure and searches of bioinformatics databases to evaluate experimental results, and generate new hypotheses. Comparisons between the normal function of the protein or pathway and the possible outcomes of dysfunctions are emphasized. Students report their findings in the format of a scientific journal article.

### **BOTANY 1, General Botany** **4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*\*No UC credit for Botany 1 if taken after Biology 21, 22 or 23 and no credit for Biology 4 if taken after Zoology 5 or Botany 1.*

This course provides an overview of photosynthetic organisms (the Plant Kingdom, photosynthetic Monerans and Protists) and Fungi. Flowering plants are emphasized. Topics covered include a survey of botanical life forms, taxonomy, the structure, development and function of cells, stems, roots, leaves, flowers, and seeds; chemistry, photosynthesis, respiration, plant physiology, Mendelian and molecular genetics, genetic engineering, evolution, and ecology. Scientific thinking skills will be developed in laboratory exercises. One or more labs are field trips to local natural areas or Plant society meetings.

*Credit is allowed for one course from either Biology 3, 4, Botany 1.*

### **BOTANY 3, Field Botany** **4 units**

Transfer: CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This introduction to the life habits, interrelationships, and classification of both native and introduced plants. Provides practice in identifying species by means of keys, manuals, and charts. Emphasis is on the field study of southern California plant communities, both terrestrial and marine. Other geographic regions may be explored. Field trips are taken to any combination of botanical gardens, parks, nurseries and a number of natural settings, including nature reserves, as well as state and national parks. It is designed to be of special interest to future teachers and recreational leaders, as well as to majors in botany, general agriculture, landscape architecture, forestry, and wildlife management.

### **MCRBIO 1, Fundamentals of Microbiology** **5 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite: Chemistry 10 or eligibility for Chemistry 11, and Physiology 3 or Biology 3 or 21.*
- *Skills Advisory: Eligibility for English 1.*

This course involves study of several types of microorganisms with emphasis on bacteria. Principles of microbiology, metabolism, genetics, immunology, and medical and non-medical applications are considered. The laboratory includes aseptic transfer techniques, cultural characteristics, methods of microscopy, and analytical techniques for identifying microbial organisms. The course content is related to both general and clinical applications including recent molecular biological and serological techniques.

### **NUTR 1, Introduction to Nutrition Science** **3 units**

Transfer: UC, CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: NUTR 110.*

Human nutrition, integrating anatomy, physiology, biochemistry, and psychology, is studied in relation to wellness and degenerative disease prevention. Scientific information and



principles provide the foundation for evaluating current concepts in nutrition for practical application in daily living.

### **NUTR 3, Introduction to the Dietetics Profession** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course explores the fields of Dietetics and Nutrition, including trends, future projections, and employment opportunities. The course offers an overview of the dietetics profession including career options, professional development, continuing education, code of ethics, state and national standards of scope and practice, professional values, creativity, Academy of Nutrition and Science position papers and evidence-based references and resources. Additionally, each student will be guided through the process of creating a resume, the processes of building a portfolio and networking through the district dietetic association and contribute to the nutritional status of the community. Service learning may be used in this course.

### **NUTR 6, Clinical Nutrition in Health Care** **3 units**

Transfer: CSU

- *Prerequisite: Biology 3 or Physiology 3.*
- *Skills Advisory: Eligibility for English 1.*

This course is intended to prepare Nursing and other Allied Health students to understand organ systems and the pathophysiology of various disease states and the clinical nutrition implications for restoring health and/or managing disease. The Scientific Method serves as the foundation for evaluating current research in clinical nutrition. Issues of assessment and ethics are discussed as they relate to professional standards of practice and behavior.

### **NUTR 7, Food and Culture in America** **3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: Nutrition 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

The evolution of American food culture is examined from a historical, contemporary, economic, political and scientific survey of ethnic groups in America, including Native Americans, European Americans, African Americans, Asian Americans, and Latinos. Immigration, enculturation, acculturation, religion, food availability, food preference, food behavior, food preparation, food beliefs and food-related gender roles are considered. These factors are compared and contrasted across the ethnic groups and regions in America. The impact of "Americanization" on ethnic cuisines and impact of ethnic cuisines on the American economy are explored. Current research on the health- and nutrition-related implications of ethnic groups' food choices/practices is reviewed. Engendering cultural sensitivity and competency is at the core of this course.

### **NUTR 8, Principles of Food Preparation** **3 units**

Transfer: CSU

- *Prerequisite: None.*

Scientific principles and terminology essential to food preparation, storage, sanitation and safety represent the foundation of this course. The scientific method of investigation is employed as a problem solving methodology in food preparation, safety and sanitation issues. The role of meal planning and

preparation of cultural, nutritional, economical and/or therapeutic meals is integrated throughout course curricula.

### **NUTR 9, Nutrition Education and Counseling** **3 units**

Transfer: CSU

- *Prerequisite: Nutrition 1 and 6.*

Nutrition education, communication, interviewing, counseling and motivational principles will be discussed/role-played as they pertain to working with groups and/or individuals to obtain/maintain wellness or manage existing health conditions. Fundamental knowledge of nutritional science, clinical nutrition, fitness, and wellness is necessary. Experiential activities, including presentations and counseling triads, will provide exposure to assessing, planning, and evaluating effective dietary/lifestyle modification plans/strategies for working with diverse populations throughout the life cycle.

### **NUTR 4, Healthy Lifestyle: Food and Fitness** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will help individuals to develop knowledge of how to eat healthy for fitness, health and sport. They will learn how to maintain/gain or lose weight in a healthy manner. Nutrition and physical assessments will guide the development of these life style skills. Nutrients needed for achieving a healthy level of fitness and weight will be discussed. The dangers of disordered eating and body dysmorphia will be discussed. Individuals will learn how to evaluate the latest weight loss, fitness and dietary supplement fads.

### **NUTR 88A, Independent Studies in Nutrition** **1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **NUTR 88B, Independent Studies in Nutrition** **2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **NUTR 90A, Internship in Nutrition** **1 unit**

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with real life experience in Nutrition.

### **NUTR 90B, Internship in Nutrition** **2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is intended to provide real life experience in Nutrition.

**NUTR 90C, Internship in Nutrition****3 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is intended to provide real life experience in Nutrition.

**NUTR 90D, Internship in Nutrition****4 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship program is intended to provide real world experience in the field of nutrition.

**PHYS 3, Human Physiology****4 units**

Transfer: UC, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite: Anatomy 1 and Chemistry 10 or eligibility for Chemistry 11.*
- *Skills Advisory: Eligibility for English 1.*

This rigorous course provides a basic understanding of physiological mechanisms with a focus on the human body. Basic concepts of cellular physiology, including: molecular control; mechanisms of gene expression; ligand-binding site interactions; energy and cellular metabolism; membrane transport; membrane and action potentials; and cellular communication, including signal transduction, will be integrated within the concept of homeostasis involving the following body systems: nervous and sensory, endocrine, muscular, circulatory, immune, respiratory, renal, digestive, and reproductive. The course content includes both general and clinical applications and is intended to prepare students for advanced courses in Allied Health and Medical professions including Nursing, Physical Therapy, Respiratory Therapy, Physician's Assistant, Pharmacy, and Exercise Science/Kinesiology Training.

**ZOOL 5, Introductory Zoology****4 units**

Transfer: UC\*, CSU

IGETC AREA 5B (Biological Sciences, + LAB)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

\*No UC credit for Zool 5 if taken after Biology 21, 22 or 23 and no credit for Biology 4 if taken after Zoology 5 or Botany 1.

This general zoology course deals with the major animal groups from protists through vertebrates. Consideration is given to animal form, function, natural history, and behavior. Comparisons are made between groups and are used to stress the principles of evolution, classification, morphology, cell biology, organ system function, genetics, and ecology. Critical and scientific thinking skills are illustrated and developed.

**ZOOL 17, Field Zoology****4 units**

Transfer: CSU

- *Prerequisite: A life sciences course.*
- *Skills Advisory: Eligibility for English 1.*

This course introduces the vertebrate and invertebrate animals of southern California within the context of natural

ecological communities. Emphasis is placed on the techniques used for field identification, population monitoring, behavioral observation, and habitat description. Students also learn how field data are collected, analyzed and reported. The value of natural areas in human-dominated landscapes is stressed. Field trips are an integral part of the course.

**ZOOL 20, Vertebrate Field Studies****3 units**

Transfer: CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is designed to expose students to the techniques used by field zoologists to study wild vertebrate animals. The course focuses on vertebrates of southern California and emphasizes the techniques used to observe and survey wild animals. Students design a study, collect and analyze data, and present their findings in written and oral form. Field trips are an integral part of the course.

**Botany**

Please see listing under "Biological Sciences."

**Broadcasting**

Please see listing under "Media Studies."

**BRDCST 90A, Broadcasting Internship****1 unit**

Transfer: CSU

- *Prerequisite: Media 11 or 13 or 14.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

Students become acquainted with the career fields of radio, television or other media by working in a professional broadcasting or media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Broadcast 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Broadcast 90B requires 120 hours (8 hours/week for 16-week semester).

Students must have taken or be concurrently enrolled in a minimum of one broadcasting class, with a minimum of 7 units (including the internship), maintained throughout the semester at SMC. Limited availability.

**Business****BUS 1, Introduction to Business****3 units**

Transfer: UC, CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course provides students with an overview of business in an increasingly global society. Students will complete the course with knowledge of the general business environment, economic systems, business ethics, operations and project management, and technology and information systems. In addition, students will learn the fundamentals of economics, business ownership, entrepreneurship, finance, management and

marketing. Key themes woven throughout the course include exploration of career options and development of business problem-solving skills.

### **BUS 4, Leisure Industries and Tourism 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course covers the historical and philosophical foundations of commercial recreation, hospitality, tour, and travel industries. It identifies the providers of goods and services and the career opportunities available in this industry. Students analyze the current trends in leisure enterprises including travel, tourism, hotels, motels, theme parks, event management, special events, meetings, conventions, and allied leisure industries. Each student will develop a commercial recreation business plan and a tourism destination business plan with the assistance of computer software.

### **BUS 5, Business Law 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit allowed for Acctg 26, Bus 5, Bus 6 is one course (3 units).*

This course introduces the student to the U.S legal system, including but not limited to the court structure, its hierarchy, and the procedural aspects of a lawsuit. Students are introduced to the various sources of law and taught why the court applies a particular legal principle to a particular fact pattern. The sources of law that are discussed include the common law, statutory law and administrative law and case law (stare decisis). In addition to the foregoing, the following topics are covered: contract law, tort law, criminal law and basic legal principles concerning various business entities.

### **BUS 6, Advanced Business Law 3 units**

Transfer: UC\*, CSU

- *Prerequisite: Business 5.*

*\*Maximum UC credit allowed for Acctg 26, bus 5, Bus 6 is one course (3 units).*

This course covers advanced topics in agency, partnerships, corporations, LLCs, torts, legal procedures, and other advanced topics. *\*Maximum UC credit for Bus 5 and 6 is one course (three units).*

*Business 6 is the same course as Accounting 26. Students may earn credit for one but not both.*

### **BUS 11, Introduction to the Hospitality Industry 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with an introduction to the hospitality industry, explaining the interrelationships and history of key leisure industry segments. An emphasis is placed on the application of technology, sustainability, ethics, leadership, teams, critical thinking, and service standards for the restaurant, hotel, and travel-related businesses. The course examines career opportunities, operations management, human resource management, marketing, and financial considerations for each segment.

### **BUS 15, Introduction to Insurance with Code and Ethics 2 units**

Transfer: CSU

- *Prerequisite: None.*

The purpose of this course is to introduce students to the basic overview of the property/casual insurance system. It is designed for those students who have little or no knowledge of insurance. In addition, this course will enable students to understand and apply the proper ethical behavior and obligations related to the insurance field.

### **BUS 16, Personal Insurance 3 units**

Transfer: CSU

- *Prerequisite: None.*

In this course, students will learn the essentials of personal insurance coverages. Personal property and liability topics will include automobile, homeowners, and other residential insurance, such as earthquake, flood, marine and miscellaneous coverages. The basics of financial planning, life insurance and health insurance will also be covered.

### **BUS 17, Property and Liability Insurance 3 units**

Transfer: CSU

- *Prerequisite: None.*

In this course, students will learn the basics of property and liability insurance. It covers types of insurers, institutions that provide insurance, insurance regulation, and measurement of financial performance. It also covers insurance operations, including marketing techniques, underwriting, claims, insurance contracts, loss exposure and risk management.

### **BUS 18, Commercial Insurance 3 units**

Transfer: CSU

- *Prerequisite: None.*

In this course, students will learn the basics of commercial insurance. It covers commercial property insurance, business income insurance, commercial crime insurance, equipment breakdown insurance, inland and ocean marine insurance, commercial general liability insurance, commercial automobile insurance and miscellaneous commercial insurance coverage.

### **BUS 20, Principles of Marketing 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course introduces modern business marketing concepts and strategies and familiarizes the student with standards, procedures, and techniques used in marketing. Topics include marketing research; consumer behavior; target marketing; green marketing; and product, pricing, promotion, and distribution strategies.

### **BUS 21, Merchandising Principles 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides an introduction to retailing concepts and strategies used by contemporary merchandisers. Special attention will be given to the theory and practice involved in such merchandising activities as sales transactions, customer services, types of merchandising institutions, store operation and policies, store layout and fixtures, advertising, and display.



**BUS 22, Introduction to Advertising 3 units**

Transfer: CSU

- *Prerequisite: None.*

Advertising psychology, strategies, and methods are covered in this introduction to the field. Topics include planning advertising campaigns for all types of media. Class projects give the student practice in creating and communicating ideas using advertising strategy and techniques.

**BUS 23, Principles of Selling 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course explores the fundamental sales process of analyzing customer needs and satisfying those needs with a relevant product or service. Topics include prospecting and qualifying potential buyers, preparing for sales calls, delivering sales presentations, handling customer objections, negotiating sales transactions, closing sales, and providing effective follow-up.

**BUS 24, Creative Selling 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course involves the process of analyzing the potential customers' needs and wants, and assisting them to discover how these needs and wants can be best satisfied. The entire process is done by emphasizing each student's creative ability. The proper use of merchandising to stimulate customer desire and to overcome customer resistance is included.

**BUS 25, Advertising Display 3 units**

Transfer: CSU

- *Prerequisite: None.*

This class surveys the techniques, styles and variations of presenting tangible merchandise in physical, print and electronic formats. Color theory, design principles and consumer psychographic interests blend with advertising and sales techniques to highlight how hard and soft goods are sold in the brick-and-mortar and virtual retail sectors.

**BUS 26, Marketing Research and Consumer Behavior 3 units**

Transfer: CSU

- *Prerequisite: None.*

The marketing research portion of the course includes the allocation and usage of secondary as well as primary data sources, the understanding of basic concepts, the collection of information, the proper analysis of the data acquired, and the screening of sample applications. The consumer behavior section of the course will introduce the student to knowledge, concepts, and models that use consumer behavior to generate explanations for the behavior of individual consumers and groups, the decisions they make, and the culture they live in. The final section of the course focuses on the application of marketing research and consumer behavior. The student will learn how these skills can help them in business, as well as how to build their own research study.

**BUS 27, Introduction to e-Commerce 3 units**

Transfer: CSU

Students will learn the technological and strategic aspects of electronic commerce essential to succeeding in today's

internet-based economy. No background in e-commerce is necessary. This is a lecture and theoretical course which covers the key technologies used in e-Commerce, the history of internet and web technologies, infrastructure, and the economic forces behind e-Commerce. Business goals and constraints, technology and process tools, business strategies and tactics, and underlying economic theories relating to successful e-Commerce will be discussed.

*Business 27 is the same course as CIS 27. Students may receive credit for one but not both.*

**BUS 28, Marketing Promotion 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course addresses strategies marketers may use to best communicate with their customers and other stakeholders. By applying an Integrated Marketing Communications perspective to marketing promotion, all aspects of communication are pulled together, thereby providing a more complete treatment of advertising, sales promotion, direct marketing, personal selling, public relations, publicity, and interactive media.

**BUS 29, Public Relations and Publicity 3 units**

Transfer: CSU

- *Prerequisite: None.*

This is a survey course of basic principles and objectives of public relations, including publicity and promotion techniques. Emphasis is on the tools, such as media and publication, in planning public relations programs.

*Business 29 is the same course as Journalism 43. Students may earn credit for one, but not both.*

**BUS 31, Business English Fundamentals 3 units**

Transfer: CSU

- *Skills Advisory: Eligibility for English 1.*

This course emphasizes the use of effective grammar, punctuation, sentence and paragraph structure in writing short business reports and other business documents. This course is recommended instead of English 1 for Business and CIS majors.

**BUS 32, Business Communications 3 units**

Transfer: CSU

- *Prerequisite: English 1 or Business 31.*

This course surveys the principles and techniques of business communication as a tool for business decision-making. Methods of investigating, organizing and presenting business data and ideas are covered. Ethical and legal implications as well as critical thinking techniques are emphasized. Focus is on effective oral and written business communications.

**BUS 33, Broadcast Advertising 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course examines advertising as an economic support for commercial broadcast, cable, and related telecommunications media. Audience surveys, rate structures, client, ad rep firms and advertising agency relationships are discussed and explored.

*Business 33 is the same course as Media Studies 18. Students may receive credit for one, but not both.*

### **BUS 34, Introduction to Social Media Marketing** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with an introduction to social media marketing, including social communities, publishing, entertainment, and commerce. Opportunities and limitations of current social media platforms will be examined. The course will emphasize social media's strategic role in traditional marketing, how to build effective social media marketing strategies, and how to track their effectiveness.

### **BUS 45, Individual Financial Planning** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with the tools to achieve their personal financial goals. It will help them make informed decisions related to spending, saving, borrowing, and investing. Topics covered include personal financial planning; money management; tax strategy; consumer credit; purchasing decisions; insurance; investing in stocks, bonds, mutual funds, and real estate; retirement; and estate planning.

*Business 45 is the same class as Accounting 45. Students may earn credit for one, but not for both.*

### **BUS 46, Introduction to Investments** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides a comprehensive view of securities, markets, and investment techniques, ranging from simple investment programs to advanced speculative market techniques.

### **BUS 47, Personal Finance for Students** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with the fundamental tools to make informed decisions that impact their short and intermediate-term finances. Topics covered include money management and the decision processes and behaviors underlying spending, saving, and borrowing.

*Business 47 is the same course as Counseling 47. Students may earn credit for one but not both.*

### **BUS 50, Introduction to International Business** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course focuses on general business problems, theories, techniques and strategies necessary in the development of business activities in the global market place. The course is designed to promote an understanding of the impact that a country's culture and its political and economic environments have on a firm's international operations. The course covers the global perspective of business fundamentals as they relate to international management, communication, marketing, finance, ethics, etc.

### **BUS 51, Intercultural Business Communication** **3 units**

Transfer: CSU

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is designed to heighten awareness of culture and its impact on successful business enterprises. The student will develop skills to identify areas where culture and business intersect by focusing on four subsets of American culture (European Americans, Chicano/Latinos, African Americans and Asian Americans) as well as on international cultures. Emphasis will be placed on how a firm's success is affected by both domestic and global issues influencing intercultural communication.

### **BUS 52, International Marketing** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course focuses on marketing management problems, techniques and strategies necessary to incorporate the marketing concept into the framework of the world marketplace. This course is designed to promote an understanding of the impact that a country's culture and environment have on the marketing mix as well as the problems of competing in markets having different cultures.

### **BUS 53, Importing and Exporting** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course presents an overview of importing and exporting as drivers of globalization. It is designed to help students explore the benefits, costs, and risks of importing and exporting as well as the trade regulations involved, the documentation and licensing required, and the public and private sources of financing and other assistance available. It stresses cross-cultural comparisons of foreign business, legal and political practices, trade patterns, and markets as a means of implementing successful import/export plans. Currency exchange, sources and methods of market research, terms of payment, broker services, insurance, letters of credit, transportation and barriers to entry will also be covered.

### **BUS 54, International Management** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course focuses on issues faced in international management. Techniques and strategies for leading business activities in the world marketplace are examined. The course is designed to promote an understanding of global trends and the decision-making process involved in all aspects of the multinational organization, such as planning, organizing, and human resource management.

### **BUS 55, Southern California's International Connections** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides an overview of Southern California's economy, its people, and its role in the global economic system. Using a variety of tools, students will be introduced to the vital commercial, financial, and personal connections that make

Southern California one of the most diverse and globally connected places in the world. Special attention is devoted to key regional institutions that mediate the region's global connections, and to a comparison of Southern California with other major global cities.

### **BUS 62, Human Relations and Ethical Issues in Business** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides concrete guidance in using human relations skills in the workplace that will promote working effectively with others. Strategies are integrated throughout the course that will enable students to apply human relations theories and applications to the real world of work. Ethical issues in business are addressed where students will learn an explicit process of ethical reasoning that will aid in defining and dealing with dilemmas in the workplace. Current events and case studies will be used to develop critical skills as students apply theories and principles.

### **BUS 63, Principles of Entrepreneurship** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course covers the fundamentals of how to organize, finance, and operate a small business. Topics to be covered include business plan development, financing, legal and ethical issues, marketing, entrepreneurial team development, and business models.

### **BUS 64, Business Protocol and Professionalism** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

To become successful and competitive in an ever-changing business environment, individuals must be proficient in business etiquette and protocol. Through lecture, role-playing and participation, students will become proficient in the basics of business interaction. Topics covered include introductions and handshakes, conversational skills, telephone manners, nonverbal communication, business dress, workplace relationships, cross-cultural understanding, and dining manners.

### **BUS 65, Management Principles** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course introduces the student to management concepts and strategies used by modern businesses. The course is designed to familiarize student with the accepted standards, procedures, and techniques employed by top, middle, and supervisory level managers. Further, the course provides students with an understanding of the role of management and how to develop plans and execute strategies in pursuit of organizational goals.

### **BUS 67, Business Strategies** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to provide students with an introduction to the "management of strategy" in the business enterprise. A case-oriented format has been adopted to focus

attention on what a firm should do in an actual business situation, and to provide students with numerous opportunities to develop and exercise their analytical and decision-making skills.

### **BUS 72, Organizational Management and Leadership** **3 units**

Transfer: CSU

- *Skills Advisory: Business 62.*

This course examines the special case of detailed planning and implementation of management decisions in strategic business units. Attention is focused on three areas: developing action plans and implementation strategies; developing awareness of the contingencies to be considered in taking strategic actions, and investigating how different academic disciplines interpret the leadership phenomenon. This course highlights key criteria used in assessing the viability of an organizational action plan, and the role of leadership in managing constructive change processes.

### **BUS 76, Human Resources Management** **3 units**

Transfer: CSU

- *Prerequisite: None.*

Human resource management encompasses those activities designed to provide for and coordinate the human resources of an organization. This course is fashioned to emphasize both the theoretical and practical aspects of human resource management. Topics of special interest include equal employment opportunity; staffing the organization; training and developing employees; employee compensation; understanding unions; and organizational maintenance, communication, and information systems.

### **BUS 79, Bargaining and Negotiations** **3 units**

Transfer: CSU

- *Prerequisite: None.*

Managerial negotiation, a feature central to labor-management relations, is a common everyday activity that most people use to influence others and to achieve personal objectives. This course integrates theoretical research from the field of social psychology, the literature on collective bargaining from the arena of labor relations, and the "how to do it" writings of popular works on negotiations, and applies them to managerial negotiation. Of particular interest are the areas of persuasion and attitude change, power, conflict management, and justice in organizations. A variety of experientially-based role plays, simulations, questionnaires, and cases are adopted to highlight key aspects of the negotiation process.

### **BUS 80, Principles of Logistics** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides an overview of how firms use distribution intermediaries to gain a competitive advantage in local and global markets through the integration of logistics and supply chain management. The management of the physical flow of products and information throughout the entire supply chain is examined, including physical distribution, transportation, warehousing, customer service, materials management, third-party and global logistics, systems planning, and operations and management of the supply chain.



**BUS 81, Transportation Management 3 units**

Transfer: CSU

- *Prerequisite: None.*

The class provides an overview of the alternative modes, systems, rates, services, and regulations in global transportation. Transportation systems and providers will be examined including ocean, air, and surface carriers, as well as intermodal and special carriers.

**BUS 82, Supply Chain Management 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is an overview of the entire supply chain and its key elements. Students are exposed to concepts, models, and terminology used in demand planning, inventory planning, material planning, distribution planning, fulfillment planning, and related components of a supply chain are examined.

**BUS 83, Operations Management 3 units**

Transfer: CSU

- *Prerequisite: None.*

Introduces concepts and techniques related to the design, planning, control, and improvement of manufacturing and service operations. The course examines operations and the coordination of product development, process management, and supply chain management. Students are exposed to topics in the areas of process analysis, materials management, production scheduling, quality management, and product design.

**BUS 88A, Independent Studies in Business 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**BUS 88B, Independent Studies in Business 2 units**

Transfer: CSU

Please see "Independent Studies" section.

**BUS 88C, Independent Studies in Business 3 units**

Transfer: CSU

Please see "Independent Studies" section.

**BUS 90A, Business Internship 1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a business environment. Students will work with a local company to apply academic business principles.

**BUS 90B, Business Internship 2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a business environment. Students

will work with a local company to apply academic business principles.

**BUS 90C, Business Internship 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a business environment. Students will work with a local company to apply academic business principles.

**BUS 91A, Marketing Internship 1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to give students "real life" marketing experience by forming their own marketing promotions agency with the assistance of a local marketing promotions firm. Using a budget, students research, design, present, and execute a custom made, on-campus promotion. After the promotion, students do post-research to gauge effectiveness of the promotion. This program is unique in that students execute their own marketing ideas using real business practices.

**BUS 91B, Marketing Internship 2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to give students "real life" marketing experience by forming their own marketing promotions agency with the assistance of a local marketing promotions firm. Using a budget, students research, design, present, and execute a custom made, on-campus promotion. After the promotion, students do post-research to gauge effectiveness of the promotion. This program is unique in that students execute their own marketing ideas using real business practices.

**BUS 95, International Business Internships 2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at IEC before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in an international business environment. Students will work with either a domestic or a foreign based company to apply academic business principles.

## Chemistry

Students must be present at the first lab session of a chemistry course to be assured of admission to limited lab spaces.

Students who wish to enroll in a chemistry course must demonstrate that they have met the prerequisites for the course

prior to enrollment. Continuing students must complete prerequisite courses with a C or better. If currently enrolled in a prerequisite course at SMC at the time of enrollment, students will be admitted to subsequent courses based upon midterm placement results, but will be dropped if the prerequisite course is not completed with a C or better. Students who have successfully completed one or more prerequisite courses (earning a grade of C- or better in both the lecture and lab courses and an average of C (2.0) or better overall) at another institution may be able to verify having met the prerequisites by submitting a transcript and course description and course syllabus for the prerequisite courses.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### **CHEM 9, Everyday Chemistry 5 units**

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences + LAB)

*This course satisfies the Santa Monica College Global Citizenship requirement. \*UC gives no credit for Chemistry 9 if taken after Chemistry 11. Maximum UC credit for Chemistry 9 and 10 combined is one course.*

This course fulfills the general education requirements for a laboratory science course. Students who successfully complete this course will understand basic chemical principles and how these principles relate to the Earth's natural systems and cycles, with emphasis on humanity's impact on Earth's natural environments. Students will gain a scientific understanding of the impact of human activity on natural systems and sustainability. Students will also learn common laboratory techniques, including the safe handling of chemicals and the proper use of laboratory equipment, as they analyze environmental problems and solutions.

*Students enrolling in this course should have math skills equivalent to those entering Math 31. This course does not fulfill the prerequisite for Chemistry 11.*

### **CHEM 10, Introductory General Chemistry 5 units**

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: Math 31 or Math 49.

*\*UC gives no credit for Chemistry 10 if taken after Chemistry 11. Maximum UC credit for Chemistry 9 and 10 combined is one course.*

Chemistry 10 is an introductory laboratory course. It introduces principles, laws, and nomenclature of inorganic chemistry and organic chemistry. Chemistry 10 prepares students to take the General Chemistry sequence (Chemistry 11 and Chemistry 12). It additionally serves as a basic chemistry course for the allied health majors (such as nursing and nutrition). It also serves to fulfill general education requirements. Students who successfully complete this course will understand basic chemical principles and will have practiced quantitative reasoning and problem solving skills. Students will also have learned various lab techniques, including the safe and competent handling of chemicals and laboratory equipment.

### **CHEM 11, General Chemistry I 5 units**

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: Chemistry 10 and Math 20.
- C-ID: CHEM 110.

*Students seeking waiver of the Chemistry 10 prerequisite should take the Chemistry 10 Challenge Exam.*

This course is the first semester of a two-semester, standard first year college chemistry course (Chemistry 11 and Chemistry 12). It introduces the fields of physical, analytical, inorganic, and organic chemistry. Topics to be discussed include atomic structure, chemical bonding, common types of reactions, stoichiometry, thermochemistry, and the properties of gases, liquids, and solids.

### **CHEM 12, General Chemistry II 5 units**

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: Chemistry 11 and Math 2.

This course is a continuation of Chem 11. Topics covered include kinetics, equilibrium, acid-base chemistry, precipitation reactions, coordination chemistry, thermodynamics, and electrochemistry.

### **CHEM 19, Fundamentals of General, Organic, and Biological Chemistry 5 units**

Transfer: UC (pending), CSU

- Prerequisite: Math 31 or Math 49.

This one-semester course is designed for students preparing for studies in nursing or related allied health professions. Topics include measurements, unit conversions, atomic and molecular structure, chemical reactions and equations, gases, solutions and acid/base chemistry. There will be a special emphasis on properties and reactions of biologically relevant compounds. *This course is NOT equivalent to CHEM 10 and does NOT meet the prerequisite requirement for CHEM 11.*

### **CHEM 21, Organic Chemistry I 5 units**

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- Prerequisite: Chemistry 12.
- C-ID: CHEM 150.

This course is a systematic introduction to the chemistry of carbon compounds. It encompasses theory and reactions of hydrocarbons and functional group derivatives. Included are bonding and structure, nomenclature, stereochemistry, synthesis, mechanism, and spectroscopic analysis. The laboratory work focuses on techniques of synthesis, isolation, purification, and analysis.

### **CHEM 22, Organic Chemistry II 4 units**

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences)

- Prerequisite: Chemistry 21.

*\*Maximum UC credit for Chemistry 22 and Chemistry 24 combined is 5 units.*

This course is a continuation of Chem 21, with emphasis on the remaining functional groups and types of reactions. Also included is an introduction to the organic chemistry of biochemical compounds. Chem 22 includes lecture and discussion. The second semester of organic chemistry laboratory is a sepa-

rate course, Chem 24. Chem 21 and 22 constitute two semesters of organic chemistry with one semester of organic chemistry laboratory. Chem 21, 22, and 24 constitute two semesters of organic chemistry with two semesters of laboratory.

### **CHEM 24, Organic Chemistry II Laboratory 2 units**

Transfer: UC\*, CSU

IGETC AREA 5A (Physical Sciences lab)

- *Prerequisite/Corequisite: Chemistry 21 and 22 (Chem 22 can be taken concurrently with Chem 24).*

\*Maximum UC credit for Chemistry 22 and Chemistry 24 combined is 5 units.

This course is the second semester of organic chemistry laboratory. The laboratory work involves microscale and miniscale synthesis, structure determination, investigation of reaction mechanism, and qualitative analysis. The lectures will discuss the theory and techniques that relate to the experiments that are performed, including NMR, IR, organic qualitative analysis, and various methods of analysis, separation, and purification of mixtures. Maximum UC credit for Chemistry 22 and Chemistry 24 combined is 5 units.

### **CHEM 31, Biochemistry I 5 units**

Transfer: UC, CSU

IGETC AREA 5A (Physical Sciences, + LAB)

- *Prerequisite: Chemistry 21.*
- *Skills Advisory: Chemistry 22.*

This course is a survey of biochemistry, introducing the student to the structures and functions of important classes of biochemical compounds as well as to the central reactions of metabolism. The main topics include the structure and function of proteins, carbohydrates and lipids; the catalysis, kinetics and regulation of enzymes; and the reactions of glycolysis, the citric acid cycle, electron transport/oxidative phosphorylation, and gluconeogenesis. The laboratory section of the course provides an introduction to biochemistry lab procedures including titration, peptide analysis, spectroscopy, spectrophotometry, column chromatography, gel-electrophoresis, the kinetic analysis of enzyme-catalyzed reactions, and internet based informatics tools.

### **CHEM 88A, Independent Studies in Chemistry 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **CHEM 88B, Independent Studies in Chemistry 2 units**

Transfer: CSU

Please see "Independent Studies" section.

## **Chinese**

Additional hours to be arranged in the Modern Language Lab for Elementary Chinese.

### **CHNESE 1, Elementary Chinese 1 5 units**

Transfer: UC, CSU

IGETC Foreign Language (required for UC only)

- *Prerequisite: None.*

Using an audio-lingual approach, this course teaches pronunciation, vocabulary, and grammar fundamentals as essential elements in reading, writing, and understanding elementary Chinese. The course also covers necessary culture, customs, philosophy, and history which serve as keys to studying the Chinese language. Language lab is required.

### **CHNESE 2, Elementary Chinese 2 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite: Chinese 1\*.*

This course is a continuation of Chinese 1, which covers elementary grammar. It provides students with further basic oral and writing skills while acquainting them with the language. It also includes the reading of simplified texts with emphasis on oral expression and further study of Chinese history and culture. Language lab is required. This course is taught in Chinese except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to two years of high school Chinese.

### **CHNESE 3, Intermediate Chinese 1 5 units**

Transfer: UC, CSU

IGETC AREA 3 (Humanities)

- *Prerequisite: Chinese 2\*.*
- *Advisory: Skill levels equivalent to those taught in Chinese 2.*

This course builds on language skills developed in Chinese 1 and 2. The course will complete and review basic grammar and key sentence patterns of Chinese, provide practice in the appropriate use of idiomatic expressions, and further develop skill in reading and writing Hanzi (Chinese characters). It will also build vocabulary, expand reading comprehension, and encourage more extensive conversation in Chinese. It will cover additional aspects about Chinese culture and history. This course is taught in Chinese except in cases of linguistic difficulty as determined by the professor.

\*The prerequisite for this course is comparable to three years of high school Chinese.

### **CHNESE 4, Intermediate Chinese 2 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language UC only

- *Prerequisite: Chinese 3 or equivalent.*

This course builds on language skills developed in Chinese 3. The course will review and expand on elementary Chinese grammar, provide practice in the appropriate use of set phrases and idioms, and further develop skills in reading and writing. It will enrich vocabulary, further develop reading comprehension, improve conversation and basic writing skills; and it will encompass aspects of Chinese culture and history. This course is taught in Chinese except in cases of linguistic difficulty as determined by the professor.

### **CHNESE 8, Conversational Chinese 2 units**

Transfer: UC, CSU

- *Prerequisite: Chinese 2 or equivalent skills.*

This course provides an opportunity to acquire better speaking skills in Chinese with the emphasis on natural, colloquial usage. New vocabulary and idiomatic phrases will be emphasized and the student will hold conversations in Chinese during each class meeting. The course is taught in Chinese



except in cases of linguistic difficulty as determined by the professor.

### **CHNESE 9, Chinese Culture and Tradition 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Arts and Humanities*)

- *Prerequisite: None.*

This course encompasses the accomplishments of Chinese civilization. From pre-historical beginnings to the early twentieth century, the fundamentals of Chinese philosophy, religion, art, literature, and language are covered and provide an understanding and appreciation of the world's oldest continuing culture. The course is taught in English.

## **Cinema**

Please see listing under "Film Studies."

## **Communications**

Please see listing under "Media Studies."

## **Communication Studies**

Formerly "Speech."

Also see courses listed under Media Studies, Film Studies and Journalism.

### **COM ST 9, Introduction to Communication Studies 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*

This course is a survey of the discipline of communication studies that emphasizes the history, interest areas, major theories, and contemporary and emerging issues in the field. This course will specifically cover interpersonal, group, intercultural, mass and health communication in addition to an overview of public speaking.

### **COM ST 11, Elements of Public Speaking 3 units**

Transfer: UC, CSU

IGETC AREA 1C (*Oral Communication*)

- *Prerequisite: None.*
- *C-ID: COMM 110.*

Formerly Speech 1.

This is a course in public speaking for students learning to prepare and deliver platform speeches. Assignments include speeches of description, exposition, and persuasion. Techniques for controlling tension, building self-confidence, and effective listening are emphasized.

### **COM ST 12, Persuasion 3 units**

Transfer: UC, CSU

IGETC AREA 1C (*Oral Communication*) or 3B (*Humanities*)

- *Advisory: Communication Studies 11.*
- *C-ID: COMM 190.*

Formerly Speech 2.

This course focuses on the development of persuasion in rhetorical perspective, with an emphasis on balancing logic,

emotion and credibility in public speaking. The history of classical rhetoric in Ancient Greece and Rome, as well as great speakers in American history, are emphasized.

### **COM ST 13, Voice and Diction 3 units**

Transfer: CSU

- *Prerequisite: None.*

Formerly Speech 3.

This course focuses on improvement in voice and articulation. It features analysis of the student's voice and articulation problems and offers specific strategies for improvement. Techniques in relaxation, breath control, articulation, vocal variety and pronunciation are emphasized. In addition, students learn skills in oral interpretation, public speaking, and transcription of the International Phonetic Alphabet.

### **COM ST 14, Oral Interpretation: Performing Literature Across Cultures 3 units**

Transfer: CSU

- *Advisory: Communication Studies 11.*
- *C-ID: COMM 170.*

Formerly Speech 4. This course satisfies the Santa Monica College Global Citizenship requirement.

This course focuses on the oral interpretation of poetry and prose, with a special emphasis on literature by and about cultural groups in the United States including African-Americans, Asian-Americans, European-Americans, Jewish-Americans, Latino/a-Americans, Arab-Americans, Indigenous peoples of the United States and others. Through the process of oral interpretation, students will analyze works of literature, discover a personal connection to the material, and share their emotional and intellectual creation - using voice and body - with an audience. By studying and performing multicultural literature, students will learn to appreciate the similarities and differences among cultures and how culture affects the author's voice.

### **COM ST 16, Fundamentals of Small Group Discussion 3 units**

Transfer: UC, CSU

IGETC AREA 1C (*Oral Communication*)

- *Skills Advisory: Eligibility for English 1.*
- *C-ID: COMM 140.*

Formerly Speech 6.

This course focuses on the identification and analysis of processes and challenges of communication as affected by small group interactions. This course helps students develop competence and confidence as a group member and leader through a combination of theoretical and practical knowledge of small groups in everyday life. The course focuses on the principles of communication theory as they apply to the small group setting with an emphasis on practical application through study and practice in various group activities.

### **COM ST 21, Argumentation 3 units**

Transfer: UC, CSU

IGETC AREA 1C (*Oral Communication*).

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: COMM 120.*

Formerly Speech 11.

Principles of argumentative discourse applied to contemporary issues are studied in this course. An analysis of the

relationship between evidence and the process of reasoning is included.

### COM ST 22, Introduction to Competitive Speech and Debate 2 units

Transfer: CSU

- *Prerequisite: None.*

*Formerly Speech 22.*

This class provides the training, rehearsal, and performance practice to develop speech and debate skills necessary to participate on a competitive collegiate speech and debate team. Students will have the option to choose areas of interest and to compete on the SMC Speech and Debate Team.

### COM ST 30, Introduction to Communication Theory 3 units

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: COMM 180.*

This course introduces the major theoretical approaches to, applications of, and issues in Communication Studies. Examining and analyzing theories from the various areas of the field, such as interpersonal, group, organizational, rhetorical, intercultural, mass, and health communication, students will apply communication theories and concepts to everyday communication phenomena.

### COM ST 31, Research Methods for Communication Studies 3 units

Transfer: UC, CSU

IGETC Area 4G (*Social and Behavioral Sciences*)

- *Skills Advisory: Eligibility for English 1.*

This course introduces the tenets and methods of social science research in general, and communication research in particular. The course provides an overview of both quantitative and qualitative research methods. Particular attention is given to experimental design, survey research, content analysis, and field research. The goal of this course is to prepare students for reading empirical research reports as well as prepare them for upper division research.

### COM ST 35, Interpersonal Communication 3 units

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*
- *C-ID: COMM 130.*

*Formerly Speech 5.*

Techniques for effective interpersonal communication are studied with emphasis on developing awareness of one's own actions and their impact on relationships. Verbal and nonverbal communication styles are analyzed and practiced in one-to-one and small group situations. Lecture, discussion, and class participation are utilized to demonstrate a variety of skills including listening conflict resolution, and the effective use of language in personal and professional interactions. In addition, exercises in body language, role playing, and self-disclosure and positive/negative thinking help students understand the power of the communication process.

### COM ST 36, Gender and Communication 3 units

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None*

Exploring the role, influence, effects, and significance of gender on our everyday communication interactions, this course critically analyzes issues of gender and communication by examining the theoretical perspectives used to explain gender phenomena, gender socialization, and male and female interactions and stereotypes. With an emphasis on improving communication skills, we will explore the relationship between gender and communication as it pertains to the nature of gender(s), the language of gender, and gender differences in verbal and nonverbal communication.

### COM ST 37, Intercultural Communication 3 units

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Skills Advisory: Eligibility for English 1.*
- *C-ID: COMM 150.*

*Formerly Speech 7. This course satisfies Santa Monica College's Global Citizenship requirement.*

This course focuses on the identification and analysis of processes and challenges of communication as affected by different cultures, especially as it affects communication among the various cultures found within the United States (e.g. African American, Asian American, Latino/a, Middle Eastern, Native American, European American and Gay/Lesbian cultures) and among the various cultures throughout the world. The course focuses on the principles of communication theory as they apply to the intercultural setting with an emphasis on the effects of differences in beliefs, values, attitudes, socio-political organization, role expectations, language and nonverbal behavior, etc. - all of which are interrelated.

## Computer Applications

Keyboarding skills of 25 words per minute or enrollment in OFTECH 1A or 9 are recommended for computer applications classes.

### CIS 1, Computer Concepts with Applications 3 units

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*No UC credit for CIS 1 or 4 if taken after CS 3.*

This beginning course covers the broad use of personal computers. Topics include a description of microcomputer components, input and output devices, networking, and micro-processing concepts. Beginning word processing, spreadsheet, database, Internet, Windows, and programming concepts are introduced. Hands-on experience is provided in a microcomputer lab. Note: Programming, computer science or engineering students should enroll in Computer Science 3.

*This course uses Microsoft Word 2013 and Windows 7.*

### CIS 4, Introduction to Computers, Business Applications 3 units

Transfer: UC\*, CSU

- *Prerequisite: None.*

*This is not a beginning computing course. It is recommended that students take CIS 1 prior to CIS 4. Ability to keyboard 25 words per minute is recommended. \*No UC credit for CIS 1 or 4 if taken after CS 3.*

This course covers the broad use of microcomputers in business. Designed to familiarize students with the Microsoft Office Suite, it includes the study of word processing using Word, spreadsheet software using Excel, database software using Access, and presentation software using PowerPoint, as well as Windows and integration concepts.

*This course teaches Word 2013, Excel 2013, Access 2013, PowerPoint 2013, and Windows 7.*

### **CIS 9A, Technology Project Management I 3 units**

Transfer: CSU

- *Prerequisite:* CS 3 or CIS 1.

This course covers the fundamentals of Project Management theory, implementation, and best practices. It is aimed at students who work mostly in the Technology sectors covering software and website development, and other areas of computer science or information systems. Students will learn the theory, as well as the use of Project Management software to plan, track and manage project resources. Topics covered include project life cycles, tasks, schedules, resources, and costs.

*CIS 9A is the same course as CS 9A. Credit may be earned for one, not both.*

### **CIS 9B, Technology Project Management II 3 units**

Transfer: CSU

- *Prerequisite:* CIS 9A or CS 9A.

This course covers advanced topics of Project Management theory and practice. Students will learn how to manage projects with changing tasks and schedules, and to adjust their resources and budgets. Also covered are leadership and communication skills. Students will complement the theory with case studies and the use of Project Management software.

*CIS 9B is the same course as CS 9B. Credit may be earned for one, not both.*

### **CIS 19, Geographic Information Systems for Business 3 units**

Transfer: CSU

- *Prerequisite:* None.

*A working knowledge of Windows and the Internet or concurrent enrollment in GIS 20 or Geography 20 is recommended.*

This introductory course focuses on understanding and utilizing Geographic Information Systems solutions in business and is not a substitute for the basic GIS course. Students will apply the use of ArcView GIS to identify and display retail markets, evaluate the suitability of sites for establishing or relocating a business or to expand sales territories. Emphasis will be on the marketing, insurance, retail, real estate, and transportation industries.

*CIS 19 is the same course as GIS 19 and Geography 19. Students may earn credit for one.*

### **CIS 21, Geographic Information Systems for Law Enforcement 3 units**

Transfer: CSU

- *Prerequisite:* None.

This introductory course will focus on understanding and utilizing GIS for law enforcement. Students will utilize Arc View

GIS software in a hands-on computer setting to identify and display crime data, evaluate Part I and II crime activity, gang activity, etc., on maps. Emphasis will be on GPS locations of crime incidents, clustering of thefts, burglaries, rapes, bank robberies, and plot victim locational and demographic characteristics. Students will track and evaluate patrol assignments and fleet unit routing to create more effective utilization patterns. US Census, DOJ CRS and local governmental data shall be utilized in creating crime maps.

*CIS 21 is the same class as GIS 21. Students may earn credit for only one course.*

### **CIS 23, Intermediate Geographic Information Systems 3 units**

Transfer: CSU

- *Prerequisite:* CIS 20.

This course emphasizes GIS principles and methodology used in both the private and public sectors. Hands-on applications using both raster and vector data and technology will expose students to more advanced understanding of GIS. Students will learn various methods of data acquisition, including Global Positioning Systems (GPS) as well as the World Wide Web. The add-on modules extend the analytical capabilities of ArcView and allow input of map features and conversion of feature themes from raster to vector. This course will also provide an introduction to several of ArcView's extension including Spatial Analyst and 3D Analyst. Students will complete a "Model Builder" to be used in siting new solar sites. Spatial Analysis will include slope and aspect maps, neighborhood and zone analysis. The course will present single and multi-layer statistical operations including classification, coordination, and modeling analysis.

*CIS 23 is the same course as Geog 23 and GIS 23. Students may receive credit for one.*

### **CIS 27, Introduction to e-Commerce 3 units**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* A working knowledge of Windows and the Internet.

Students will learn the technological and strategic aspects of electronic commerce essential to succeeding in today's internet-based economy. No background in e-commerce is necessary. This is a lecture and theoretical course which covers the key technologies used in e-Commerce, the history of internet and web technologies infrastructure, and the economic forces behind e-Commerce. Business goals and constraints, technology and process tools, business strategies and tactics, and underlying economic theories relating to successful e-Commerce will be discussed.

*CIS 27 is the same course as Business 27. Students may receive credit for one, but not both.*

### **CIS 30, Microsoft Excel 3 units**

Transfer: CSU

- *Prerequisite:* CIS 4.

This course includes a detailed study of business applications using Microsoft Excel spreadsheet package. Topics include the commands, formats, and functions of Excel with emphasis on its use as a problem solving and financial analysis tool. Students will also learn to create macros, customize toolbars and menus, and integrate Excel with other applications and the



World Wide Web. Students will also have an introduction to writing Visual Basic code.

*This course uses Microsoft Excel 2013 Professional.*

### **CIS 32, Microsoft Access**

**3 units**

Transfer: CSU

- *Prerequisite:* CIS 4.

This course presents an introduction to relational database management systems using Microsoft Access. It is designed to familiarize the student with Microsoft Access and its application in the business world. Topics include: designing, maintaining and querying a database; creating forms, reports, and macros; and an introduction to writing Visual Basic code.

*This course uses Microsoft Access 2013.*

### **CIS 34, Advanced Excel with Visual Basic for Applications**

**3 units**

Transfer: CSU

- *Prerequisite:* CIS 30.

This course provides Excel users with the knowledge, skills and techniques needed to write macros using Visual Basic for Applications (VBA) within the Excel environment. The course helps users to automate repetitive tasks, customize Excel menus, buttons and screens, and create user friendly interface for input and output. The course covers basic programming techniques used in Visual Basic and VBA.

*This course uses Microsoft Excel 2010.*

### **CIS 35, QuickBooks**

**3 units**

Transfer: CSU

- *Prerequisite:* CIS 1 or 4 and Accounting 1 or 21.

This course provides the student with a realistic approach to computerized, integrated accounting principles using QuickBooks software package. Students will work with the various components of an accounting system in an ongoing business, as well as set up an accounting system for a new company. Topics include the creation of a QuickBooks company, and the analysis of financial statements, reports and graphs. Students will gain experience in the creation and use of invoices, purchase orders, inventory, bank accounts, and payroll. In addition, students will be able to complete the entire accounting cycle including recording adjusting entries and making corrections on the transactions as needed. Hands-on experience is provided in a microcomputer lab.

*CIS 35 is the same class as Accounting 35. Student may earn credit for one, but not for both. This course uses Quickbooks Accountant 2015.*

### **CIS 36C, Spreadsheet – Short Course**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.

This short introductory course in Excel spreadsheet software acquaints the student with basic features of the software including creating, editing, formatting, and printing of electronic worksheets. It is offered as a brief overview of the software.

### **CIS 36F, Introduction to Windows – Short Course**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.

This hands-on course covers the basic to intermediate features of the Microsoft Windows operating system - from personalizing your Windows environment to finding files and data. Students will learn how to organize files and search for information using Windows Explorer.

### **CIS 36G, Introduction to Internet – Short Course**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Working knowledge of Windows.

This hands-on course on the Internet provides students with the opportunity to learn basic and advanced features of the Internet. Topics include browsing, navigating, proper use of Favorites, effective searching for information, creating web pages and using e-mail. Students will learn about the development of the Internet, proper netiquette and social and ethical issues. Additional topics include finding and downloading graphics, freeware and shareware programs from the Internet.

### **CIS 36I, Microsoft Access – Short Course**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Working knowledge of Windows.

This short introductory course in Access software acquaints the student with basic features of the software, including creating, retrieving, and printing electronic databases. It is offered as a brief overview of the software.

### **CIS 36J, Word Processing – Short Course**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Working knowledge of Windows.

This short introductory course in word processing (Microsoft Word) acquaints the student with basic features of the software including creating, revising, storing, and printing documents. It is offered as a brief overview of the software.

### **CIS 36P, Microsoft PowerPoint**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Working knowledge of Windows.

This hands-on short course on presentation software teaches the use of Microsoft PowerPoint for business applications. Presentations, handouts, and speaker notes are designed, created, and formatted, using PowerPoint. Students will use graphics, templates, and objects to enhance presentations. Hands-on experience is provided in a microcomputer lab.

*This course uses Microsoft PowerPoint 2010.*

### **CIS 36R, Microsoft Office Publisher**

**1 unit**

Transfer: CSU

- *Prerequisite:* None.

This course introduces students to Microsoft Office Publisher, a popular desktop publishing software program. Students learn to create a wide variety of marketing and communication publications for desktop and commercial printing, e-mail distribution, and viewing on the Web. Publications include catalogues, brochures, newsletters, flyers, invitations, menus, certificates, labels, and web pages.

**CIS 36T, Introduction to Turbo Tax 1 unit**

Transfer: CSU

- *Prerequisite:* Accounting 15 or prior tax preparation experience.

This course will teach students how to prepare Federal income tax returns and California individual income tax returns using Turbo Tax software.

**CIS 37A, Microsoft Word I 3 units**

Transfer: CSU

- *Prerequisite:* CIS 1.
- *Skills Advisory:* Eligibility for English 1.

*Ability to keyboard 25 words per minute is recommended.*

Through the use of Microsoft Word software, skills are developed in creating, revising, formatting, storing, and printing a variety of business documents. Skills are developed from basic functions through utilizing features such as AutoText, columns, custom tab settings, mail merge, envelopes, labels, templates, headers/footers, footnotes, and editing tools. Emphasis is placed on office-quality production of documents.

*This course uses Microsoft Word 2013.*

**CIS 37B, Microsoft Word II 3 units**

Transfer: CSU

- *Prerequisite:* CIS 37A.

Using Microsoft Word, with an emphasis on the production of professional quality business copy, students learn to increase productivity through the use of automated features and multiple windows. Students develop problem solving skills through the repetitive use of document revisions and troubleshooting assignments. Additionally, students develop advanced skills in areas of interest ranging from legal applications to graphics and brochures or newsletters.

*This course uses Microsoft Word 2013.*

**CIS 38, Microsoft PowerPoint 3 units**

Transfer: CSU

- *Prerequisite:* CIS 1.

Through the use of PowerPoint software, skills are developed in planning, creating, formatting, enhancing and delivering presentations for business applications. Topics include audience analysis, selection of presentation media, and the creation and presentation of slides, transparencies, and posters. The use of animation, sound and other special effects, as well as Web publishing techniques, will be covered.

**CIS 39, MS Outlook – Comprehensive Course 3 units**

Transfer: CSU

- *Prerequisite:* CIS 1.

Microsoft Outlook has become a primary means of office communication and task management. In this course the student will learn to effectively use all features of Outlook e-mail, calendar, contacts, tasks, and notes; create and manage Outlook folders; collaborate with others for scheduling meetings and resources; configure and customize Outlook; integrate Outlook with Microsoft Word Mail Merge and Collaboration features; and convert e-mail attachments to Adobe Acrobat format.

**CIS 40, InDesign 3 units**

Transfer: CSU

- *Prerequisite:* CIS 4.

- *Skills Advisory:* English 1 or Business 31.

Desktop publishers design and produce everything from newsletters and brochures to books and magazines for their clients and employers. In this class, students will develop the skills to integrate text and graphics to design high-quality business publication documents and layouts. Students will create and edit graphics, scan text and images and prepare projects for print or for the Web. This class covers the objectives necessary for the Adobe InDesign certification.

*This course uses Adobe InDesign CC.*

**CIS 50, Internet, HTML, and Web Design 3 units**

Transfer: CSU

- *Prerequisite:* CIS 1.

This hands-on course provides all the skills necessary to navigate, create and manage content on the World Wide Web. Students will become familiar with the Internet and its underlying technology and security. The course also covers the principles of Web page design, the use of graphics and other media files, and the creation of linked documents. Students will use both HTML and a Web authoring program to create and edit Web pages and will have the opportunity to put their Web sites online by publishing to a Web server.

**CIS 51, HTML5, CSS3, and Accessibility 3 units**

Transfer: CSU

- *Prerequisite:* CIS 50.
- *Skills Advisory:* Students should have a working knowledge of Windows.

HTML5 is the next generation HTML. This hands-on course will explore the differences between HTML5 and XHTML, validating pages to current Web standards and using Cascading Style Sheets (CSS) exclusively to control the look and feel of a site. Students will create and enhance Web pages with links, graphics, tables, and forms. Proper use of HTML5 and CSS3 can provide true separation of content, structure, and presentation in Web pages, making them structurally sound, easier to maintain, and more consistent with legal requirements for accessibility.

**CIS 54, Web Page Development and Scripting I 3 units**

Transfer: CSU

- *Prerequisite:* CIS 51 or CIS 59A, or Graphic Design 66.

This course is for Web site designers who need to extend their skills beyond HTML in the development of Web sites through the use of scripting. The course covers both client and server side scripting. Topics include creating animated Web pages, client-side forms validation, browser detection, popup windows, processing forms data, and generating dynamically updated Web pages.

**CIS 55, Advanced WebPage Development and Scripting 3 units**

Transfer: CSU

- *Prerequisite:* CIS 54.

This course is for web designers who want to expand their knowledge of creating script-based Web pages. Students will learn the more advanced techniques used in today's websites. This course assumes a good foundational knowledge of HTML 4, JavaScript and a server-side scripting language such as ASP, PHP, CFM, or ASP.NET. Students will learn how to extend

JavaScript to create interactive, dynamic Web pages using Dynamic HTML, incorporate cookies, hidden fields, create animations, write search functions, and interface with databases. MySQL or Microsoft Access will be used to create data driven applications, such as a shopping cart, or a mailing list. At the completion of this course, students will be proficient in designing and developing interactive Web sites.

### **CIS 56, Web Media Production 3 units**

Transfer: CSU

- *Prerequisite:* CIS 59A and CIS 60A.

Web media is a woven combination of text, graphics, sound, animation, and video elements. The course is designed to provide students who are familiar with creating Web experiences, the skills to add the dimensions of time, sound, motion, and interactivity to their experience designs, including Internet and mobile technologies, via a variety of authoring tools. Through lectures, demonstrations, and projects, students will complete solid portfolio Web experiences.

### **CIS 57, Website Planning and Production 3 units**

Transfer: CSU

- *Prerequisite:* CIS 51 or CIS 59A.

This course provides the knowledge, skills, and hands-on experience needed to deliver successful commercial websites. Students will learn the many pitfalls of website planning and production and how to overcome them. This includes understanding what is wanted, and learning how to create the website in a speedy and efficient manner. Students will learn how to manage the project and the client, and perfect techniques in design. Learning how to design for the intended audience, obtain content, select a proper navigation, incorporate various media (graphics, database, animations, etc.), deploy and maintain the website are the key elements covered. This is a hands-on course and the students will utilize newly learned skills to build a website for a client which can be added to their portfolio.

### **CIS 58, Designing Accessible Websites 3 units**

Transfer: CSU

- *Prerequisite:* CIS 51.

Web accessibility benefits everyone - those with and those without disabilities, through increased usability and interoperability of Web-based materials. The law requires government Web sites to be accessible, and several states have adopted the standards (California included). The requirement will expand exponentially as the law continues to be defined. This class will prepare the developer to deliver legal and accessible Web sites. Topics will include Section 508 guidelines, assistive technologies, and universal design principles. This class is structured to allow learners to explore the area of Web accessibility using a hands-on, project-based approach.

### **CIS 59A, Dreamweaver I 3 units**

Transfer: CSU

- *Prerequisite:* CIS 50.

This is an introductory course in learning Web page design with Dreamweaver. Students will learn techniques for designing Web pages and expand their knowledge of HTML, Dynamic HTML, and JavaScript. Students will learn to integrate images, sound, and other multimedia using Dreamweaver. This course covers Web site creation and management features including Web file management, navigation bars, formatting text styles,

Cascading Style Sheets, and content management. Upon completing this course, students will be ready to plan, build, upload, and maintain a professional Web site.

*This course uses Adobe Dreamweaver CC.*

### **CIS 59B, Dreamweaver II 3 units**

Transfer: CSU

- *Prerequisite:* CIS 59A.

This course examines advanced Web development techniques and concepts utilizing the Dreamweaver toolset. Topics covered include site architecture, Web project management, integration with dynamic Web development tools, code management and site enhancements. Students will learn to enhance the development of Dreamweaver Web pages utilizing server-side includes, dynamic XHTML & XML, and intelligent use of graphics and color schemes. Additional topics will include the CSS toolset, site management utilizing cascading templates & libraries, including cutting edge technologies (RSS, podcasting), and dynamic content design with XML tools. Dreamweaver extension manager and use of extensions will also be covered.

*This course uses Adobe Dreamweaver CC.*

### **CIS 60A, Photoshop I 3 units**

Transfer: CSU

- *Prerequisite:* CIS 1.

This course is for the non-design student interested in learning Photoshop using Personal Computers (PCs). Students will learn image creation and editing using Adobe Photoshop. Students learn to create, repair and modify images, scan photos, plan composite images and create special effects for use in a variety of applications.

*This course uses Adobe Photoshop CC.*

### **CIS 60B, Photoshop II 3 units**

Transfer: CSU

- *Prerequisite:* CIS 60A.

This course is for non-design students who are experienced Photoshop users interested in learning the advanced techniques and new features in Photoshop using personal computers (PCs). Students will learn to apply advanced image creation and editing techniques using real-world assignments. Students will be able to create and modify images and photographs; create text using different filters and colors adjustments tools; create special effect by applying production tricks and techniques to Photoshop documents; create various components for the WEB as well as a variety of other applications.

*This course uses Adobe Photoshop CS 6.*

### **CIS 61, Fireworks 3 units**

Transfer: CSU

- *Prerequisite:* CIS 50.

This hands-on course provides in-depth coverage of Fireworks features. Students will learn to create and understand graphics projects, Web Vector Objects. Topics include working with Web page objects using Vector Tools, importing, modifying and creating graphics, skinning Flex components, building Web and RIA prototypes, and extending Fireworks. Students will learn how to modify pixels on a Bitmap and manipulate images. This course covers masks, color, interactivity, creating animation, and creating sophisticated Web page navigation. Upon completion of this course, students will be ready to plan,



build, modify, and optimize graphics designed for Web and AIR deployment.

### **CIS 62A, Flash I** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 50.

In this course students who are not design majors will learn to use Flash. Topics will include the creation of graphic elements using Flash's unique drawing tools, turning graphic elements into animation, and introduction to ActionScripting techniques for the creation of interactive movies.

### **CIS 62B, Flash II** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 62A.

In this course, students who are non-design majors will learn to take their Flash skills to the next level by taking advantage of its scripting language, ActionScript, which offers a more robust programming model and better object-oriented programming support. Topics will include learning how ActionScript can control graphic, sounds, and text. To create user-interface elements, and learn how Flash communicates with outside applications such as Web browsers.

### **CIS 64, Illustrator** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 60A.

This course is for the non-design students interested in learning Adobe Illustrator using Personal Computers for Windows. Students will develop the skills and use a variety of tools to create sophisticated illustrations, logos, advertisements, and other business media graphics for the Web. This class covers the objectives necessary for the Adobe Illustrator certification.

*This course uses Adobe Illustrator CC.*

### **CIS 65, Flash Catalyst** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 51 and one of the following-- CIS 60A, CIS 64, or CIS 61.

This hands-on course provides students with the skills to create expressive interfaces using Adobe Flash Catalyst. Students will learn how to convert static artwork into interactive components, such as sliders, scroll panels, buttons, and input boxes. They will graphically edit and create animated transitions between pages or states of components. Other learning objectives include rapid prototyping, testing interactivity, choreographing motion, creating accessible SWF files, blending objects, creating widgets, and handling dynamic data, touch screen and mouse events.

### **CIS 66, FLEX** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 53 or CIS 59A.

This hands-on course is an introduction to building expressive Web applications (Rich Internet Applications) written in FLEX using FlexBuilder. Students will learn how to create user interfaces that incorporate skins, controls for interactivity and graphical effects, smart components that resize based on available space. They will also learn to apply behaviors, transitions, and filters. Students will learn the basics of scripting using MXML and learn how to store data using various data transport techniques. Other learning objectives include creating popups,

embedding fonts, implementing a customized look-and-feel and designing mouse-aware components.

### **CIS 67, WordPress** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 54 and CIS 60A.

WordPress is the world's most popular Content Management System (CMS) platform, powering personal blogs, some of the largest community/society websites, eCommerce web stores and fan sites built with cutting edge technology. This course provides students with the knowledge, skills, and hands-on experience to create, enhance, and maintain a successful WordPress site. Students learn the necessary skills to install WordPress, design, and build a WordPress website, create and sustain a blog, populate the site with content aggregation, and build a content management system. Students will be able to edit the site, integrate analytics, optimize for Search Engine Optimization (SEO), and build for multiple contributors. The design and integration of WordPress themes, widgets, and plugins will be emphasized.

### **CIS 70, Social Media Applications** **3 units**

Transfer: CSU

- *Prerequisite:* CIS 50 or Graphic Design 65.

Social media provides an avenue for individuals and business of all sizes to reach global audiences. Armed with the skills to build podcasts, video galleries, photo streams, Facebook pages, content management systems, and to post information with blogs, wikis, micro-blogging, and RSS feeds one person has the ability to share a multifaceted message with millions worldwide. This course will provide the knowledge and skills to integrate all of the pieces, strategies and tactics with the tools of the social web to create a successful online community that includes interactivity, sharing, and collaboration.

### **CIS 88A, Independent Studies in CIS** **1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **CIS 88B, Independent Studies in CIS** **2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **CIS 88C, Independent Studies in CIS** **3 units**

Transfer: CSU

Please see "Independent Studies" section.

### **CIS 90A, Internship in Computer Applications** **1 unit**

Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

## CIS 90B, Internship in Computer Applications

**2 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

## Computer Science

Keyboarding skills of 25 words per minute or enrollment in OFTECH 1A or 9A are recommended for computer programming classes.

### CS 3, Introduction to Computer Systems **3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

\*No UC credit for CIS 1 or 4 if taken after CS 3.

This is a beginning course intended for students who plan to take additional computer programming or computer science courses. Emphasis in the course is divided between a broad survey of the field of computer information systems and the acquisition of computer skills necessary for more advanced classes. Such skills would involve use of the operating system, file management techniques, use of an editor, and an introduction to programming.

### CS 5, Programming Logic **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to prepare the student for a programming course. It concentrates on problem solving using: Simple Sequence, Selection, Dowhile, Case, and Dountil Control Structure. It covers Structure chart, Flowchart and Pseudocode.

### CS 6, Virtual Worlds and Game Programming **3 units**

Transfer: CSU

- *Prerequisite: CS 3.*

Using Alice, an authoring tool, students will build interactive, animated 3-D virtual worlds. Virtual worlds are interactive, simulated environments that accept human input and provide output in the form of images, sounds, and forces. The software students create will enable them to move around in the virtual world and see it from different angles. Students will create interactive "virtual worlds," games and simulations that can be viewed in a web page. By building these virtual worlds, students will learn the basics of Object-Oriented programming and basic programming logic.

### CS 8, Systems Analysis and Design **3 units**

Transfer: UC, CSU

- *Prerequisite: Any computer programming course.*

This advanced course requires students to be proficient in programming. Students with little programming experience are encouraged to take additional programming courses before enrolling in this course.

In this course students learn how to design a software system from data collection, analysis and design to final output including forms, flowcharts, and documentation. It covers the tools and techniques used in analysis, design, and project management, such as the preparation of systems specifications, detail system designs, Gantt charts, and data-flow diagrams. In this course students develop a complete system; however this course does not cover any programming concepts.

### CS 9A, Technology Project Management I **3 units**

Transfer: CSU

- *Prerequisite: CS 3 or CIS 1.*

This course covers the fundamentals of Project Management theory, implementation, and best practices. It is aimed at students who work mostly in the Technology sectors covering software and website development, and other areas of computer science or information systems. Students will learn the theory, as well as the use of Project Management software to plan, track and manage project resources. Topics covered include project life cycles, tasks, schedules, resources, and costs.

CS 9A is the same course as CIS 9A. Credit may be earned for one, not both.

### CS 9B, Technology Project Management II **3 units**

Transfer: CSU

- *Prerequisite: CS 9A or CIS 9A.*

This course covers advanced topics of Project Management theory and practice. Students will learn how to manage projects with changing tasks and schedules, and to adjust their resources and budgets. Also covered are leadership and communication skills. Students will complement the theory with case studies and the use of Project Management software.

CS 9B is the same course as CIS 9B. Credit may be earned for one, not both.

### CS 10, Discrete Structures **3 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 8.*

This course is intended for computer science, engineering, and mathematics majors. Topics include proof techniques, cardinality of sets, partial orderings and equivalence relations, symbolic logic and valid arguments, permutations and combinations with repetition, and an introduction to graph theory.

Computer Science 10 is the same course as Math 10. Students may receive credit for one, but not both.

### CS 15, Visual Basic Programming **3 units**

Transfer: UC, CSU

- *Prerequisite: CS 3.*

This introductory course covers basic programming constructs and techniques using VB.Net. Students will learn how to plan, create and debug code based on Object Oriented Programming design and analysis techniques. Topics covered include Data Types, Variables, Decision Statements, Loops, Arrays Input/Output, and basics of Object Oriented Programming using Classes and Objects.

VB .NET compiler software is included in course material. This course helps students pass Microsoft Certification Exams.

**CS 17, Assembly Language Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 50.

Assembly Language allows the programmer to fully utilize all of the special features of the computer in the most efficient manner. It also aids the high-level language programmer in writing subroutines. The student will write Assembly Language programs that utilize the Intel Pentium chip architecture.

*Students must have access to a Pentium-chip compatible computer system. Software included in course material.*

**CS 18, Advanced Assembly Language Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 17.

This course is a continuation of Assembly Language Programming. The student will write complex assembly programs utilizing the full range of the computer's features. Problem solving through planning coding, testing, and debugging will be emphasized.

*Students must have access to a Pentium-chip compatible computer system. Software included in course material.*

**CS 19, Advanced Visual Basic Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 15.

This course covers advanced programming techniques using Visual Basic .NET. Topics include Structures, Classes, Events, Inheritance, and Polymorphism, Overloading, Dynamic Binding, Multiple Document Interface, Windows API, Collections, and Exception Handling. Students also learn how to interface to Databases and build Web forms.

*VB. NET compiler software is included in course material. This course helps students pass Microsoft Certification Exams.*

**CS 20A, Data Structures with C++ 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 52.

This advanced programming course will use the C++ language to teach methods of representing and manipulating data within a computer. Topics include stacks, queues, trees, sorting, searching, modeling, and dynamically created storage spaces. Students will learn the problem solving skills necessary to write complex computer programs and to make important software design and maintainability decisions.

*Software included in course material.*

**CS 20B, Data Structures with Java 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 56.

This course is an introduction into the study of computer algorithms and data structures. This advanced programming course will use the Java language to teach methods of representing and manipulating data within a computer. Topics include stacks, queues, trees, sorting, searching, modeling, and dynamically created storage spaces. Students will learn the problem solving skills necessary to write complex computer programs and to make important software design and maintainability decisions.

**CS 22, Introduction to Mobile Robots 3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

This course describes the hardware, software, and operation of mobile robots that interact with changing environments. Hardware includes computers and other controllers, motors and artificial muscles, arms, grippers, ultrasonic sensors, whiskers, and cameras. Using a graphical interface on a PC, students will learn to program and operate a robot that can recognize objects and speech, talk back, and navigate around a cluttered room.

**CS 25, Embedded Systems 3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

This is an introductory course on embedded systems design- the use of computers in devices (cell phones, cars, wrist watches, home security systems, etc.) rather than as stand-alone units. Students are directed to design solutions for real world applications using hardware and software. We will discuss the characteristics that define an embedded system and contrast those against that of a stand-alone computer. Students will also look at a variety of applications utilizing embedded processors (microcontrollers). Finally, students will write programs that interact directly with external hardware utilizing a Stamp micro-processor development board.

**CS 30, MATLAB Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* Math 7.

MATLAB is a scientific computing tool for data modeling and analysis, image processing, and other data intensive applications. This class is designed for science major students. It covers the basics of programming using MATLAB and uses numerical methods as an application to help students learn how to accelerate simple and complex numerical data modeling and analyses.

**CS 32, Database Programming in Visual Basic.Net 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 15.

VB.Net is an object-oriented programming language that is part of the .Net Microsoft suite. It provides a graphical programming environment used to create applications for Microsoft Windows and the Web. This course covers advanced concepts for VB .NET that relate to interfaces to databases. Topics include Object Oriented Programming, database interfaces programming, SQL query language, using LINQ and EM, and applying security measures in connections.

*VB .NET compiler software is included in course material.*

**CS 33, C # Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 19 or CS 50.

C # (read as C-Sharp) is a modern object-oriented language that enables programmers to quickly build solutions for the Microsoft.NET platform. In this class, programmers will learn to build C# components for use by Web and Windows-based applications. Students will generate MSIL (Microsoft Intermediate Language) code and PE (Portable Executable)



files that utilize the services of the CLR (Common Language Runtime) which are all part of the Microsoft.NET platform.

*Software included in course material. This course helps students in passing Microsoft Certification Exams.*

### **CS 36, Fortran Programming 3 units**

Transfer: UC, CSU

- *Advisory:* CS 3.

FORTRAN is a high level language used predominantly in mathematical and scientific applications. Upon completion of CS 36, students will understand the syntax and semantics of FORTRAN, be able to apply the fundamental principles of top down algorithmic design (using pseudocode and flowcharts) to the solution of computer problems, and know how to code, test, and debug programs in this language.

### **CS 37, Web Programming in VB .Net 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 15.

VB.Net is an object-oriented programming language that is part of the .Net Microsoft suite. This course covers web application development, including the use of ASP and VB .NET. Topics include ASP .NET, Web forms and controls, web data access, state management, web services, using AJAX and security measures implementation.

### **CS 40, Operating Systems 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 17.
- *Advisory:* CS 3 and one programming course.

This course provides a functional understanding of operating systems. Topics include memory and process management under multiprogramming, devices and file systems, and user interfaces. Foundation concepts reviewed at the outset include hardware architecture, CPU instruction sets and machine language, number systems, and data structures. UNIX is used to demonstrate concepts, commands, and programming languages.

### **CS 41, Linux Network Administration 3 units**

Transfer: CSU

- *Prerequisite:* CS 50.

This is a foundation course in the Linux operating system. Booting a Linux machine is dissected, from BIOS firmware to authenticated user shell. Use of shell commands, editors, programming tools, and GUIs are emphasized. Students learn to write shell script programs and install applications using the open source software distribution model. Unix process creation is detailed and a 20-line tutorial shell is developed. Local administration tasks are covered, including user account management, backup, task scheduling, logging, and clock time synchronization. As time allows recompilation of the kernel from source code will be performed.

### **CS 42, Computer Architecture 3 units**

Transfer: UC, CSU

- *Prerequisite:* Math 20.

This course provides an introduction to fundamental operations and components that make computers possible. Topics include: number systems; Boolean algebra and logic gates (AND, OR, NOT, XOR, and NAND); simplification of Boolean functions; combination logic; sequential logic; design

of the adder, subtractor, ROM, decoder, and multiplexer; register transfer logic; and processor logic, control logic, and micro-computer system design.

### **CS 43, Windows Network Administration 3 units**

Transfer: CSU

- *Prerequisite:* CS 70.

This course provides students with the knowledge necessary to understand and identify the tasks involved in supporting Microsoft Windows Networking Operating Systems. It covers topics such as installing and configuring Windows Servers to create File, Print, Web, and Terminal servers, and manage and support a network infrastructure that uses the Microsoft Windows Server products. The course also focuses on Windows Active Directory services, implementing Group Policy and performing the Group Policy related tasks that are required to centrally manage users and computers.

### **CS 50, C Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 3.

This course will include a review of the concepts of structured programming, error checking, sorting, searching, data types, advanced array handling methods, pointers, and data structures. Applications in business, mathematics, and science will be discussed.

### **CS 51, Visual C++ Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 52.

C++ handles large programs by packaging sections of inter-related code into discrete, independent parts named objects. Visual C++ adds the Microsoft Foundation Class library making it a powerful Windows programming tool. This course will cover Dynamic Link Libraries, advanced view handling, customizing status bars, operator overloading OLE containers and servers, the Microsoft Foundation class library, serialization, windows timers, graphics, metafiles, multiview programs, graphics display controls, and screen capture.

*Software included in course material.*

### **CS 52, C++ Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 50.

This course is a continuation of C language programming using the C++ superset of C. C++ offers the following enhancements to C: operator and function overloading, information hiding, inheritance, and virtual functions. C++ will be used in the context of both traditional and object-oriented programming.

*Software included in course material.*

### **CS 53A, iOS Development with Objective-C 3 units**

Transfer: CSU

- *Prerequisite:* CS 50.

Objective-C is an object-oriented language designed for iOS, Apple's advanced mobile platform. In this course, students will learn the syntax and semantics of Objective-C, be able to apply fundamental principles of top-down algorithmic design to solve computer problems, and learn how to code, test and debug programs in this language using the XCode, the Apple integrated development environment.

*Students will need access to Intel-based Mac computers but do not need to have a mobile device such as an iPad or iPhone. Students will be provided XCode to download, if needed.*

### **CS 53B, iOS Mobile App Development 3 units**

Transfer: CSU

- *Prerequisite:* CS 53A.

This course teaches how to design, develop, test and debug applications that run on Apple iOS, a software stack for Apple mobile devices that includes an operating system, middleware and key applications. Topics include the Cocoa Multi-Touch programming framework, the Model-View-Controller design paradigm, application structure, strings, graphics, user interfaces and storage.

*Students will need access to Intel-based Mac computers, but do not need to have a mobile device such as an iPad or iPhone. Students will be provided XCode to download, if needed.*

### **CS 53C, iOS Advanced Mobile App Development 3 units**

Transfer: CSU

- *Prerequisite:* CS 53B.

This course teaches advanced features of the Apple iOS, a software stack for Apple mobile devices that includes an operating system, middleware and key applications. This course is a continuation of CS 53B. Topics include the WebKit which allows mobile applications to access the Internet, the Core Data modeling framework and SQLite relational database, the Core Location framework and maps, Address Book access and the Camera and Photo Library.

*Students will need access to Intel-based Mac computers, but do not need to have a mobile device such as an iPad or iPhone. Students will be provided XCode to download, if needed.*

### **CS 54, Object-Oriented Analysis and Design 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 19 or 52 or 55.

This course covers the major object-oriented modeling methodologies: UML, OMT and BOOCH. The course explores the use of these methodologies in the context of designing and implementing object-oriented software application.

*Software included in course material.*

### **CS 55, Java Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 19 or 50.

Java is a general-purpose language for writing platform-independent, robust, secure programs. This course is intended for students who have completed a course in C programming. Students will learn how to develop Java applications and applets. Topics covered include the Java programming language, object-oriented programming (OOP), the Java applications programming interface (API), and graphical user interfaces (GUI's).

### **CS 56, Advanced Java Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 55.

Java is a general-purpose language for writing platform-independent robust, secure programs. This course continues where CS 55 leaves off in developing mastery of the use of Java

programming language and its extensive APIs. Topics covered include exceptions, multithreading, multimedia, Input/Output, Java Database Connectivity (JDBC), Servlets, Remote Method Invocation (RMI), and networking.

### **CS 60, Database Concepts and Applications 3 units**

Transfer: CSU

- *Prerequisite:* CS 3 and one programming course.

This course introduces modern database concepts while emphasizing the relational database model. Topics include design methodologies, normalization of tables to reduce redundancies, supertypes and subtypes to reduce nulls, data integrity, referential integrity, and using locks and other techniques for concurrency control in a multi-user database. Factors that should be balanced during the design of a database are described. To document databases, entity relationship diagrams, relational schemas, and data dictionaries are described. Principles are applied by performing exercises using MySQL or other database management system. SQL and other languages are used to create and fill tables, retrieve data, and manipulate it by stored programs.

### **CS 61, Microsoft SQL Server Database 3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

Microsoft SQL Server is a popular midrange relational database management system (DBMS) that is used in client/server systems and as a personal DBMS. It can be accessed through the Internet. Topics covered in this course include installing the software, principles of relational databases; creating databases, tables, indexes, and views; inserting, deleting, and updating raw data; updating transactions; and querying the database. With the Transact-SQL extensions, topics include creating functions, procedures, and triggers stored in the database.

### **CS 65, Oracle Programming 3 units**

Transfer: CSU

- *Prerequisite:* CS 3 and one programming class.

This course is a practical, hands-on overview of the Oracle Database Management System to store, retrieve, and manipulate data. Oracle is a widely used database that runs on PC's, minicomputers, and mainframes, and Oracle programmers and developers are very much in demand. Oracle's SQL is used to create and alter tables with various constraints. Data is retrieved and manipulated by using SELECTS that can group data and retrieve data from several tables by joining them or by using set operations. Views are created. PL/SQL, with its variables, symbolic constants, IF statements, and loops is used to program stored functions, stored procedures, and triggers. Cursors and error handling (exceptions) are introduced.

### **CS 66, Advanced Oracle 3 units**

Transfer: CSU

- *Prerequisite:* CS 65.

This course expands on topics covered in the basic Oracle course. The topics include SQL, SQL\*Plus, Developer 2000, and DBA tasks. In addition, it will cover in detail the varied aspects of Designer 2000, a software suite instrumental in analyzing, designing, and building large scale Oracle applications.

**CS 68, Oracle Database Administrator 3 units**

Transfer: CSU

- *Prerequisite:* CS 65.

This course offers hands-on experience as a Database Administrator (DBA) using an Oracle server. Topics include a DBA's responsibilities, Oracle architecture, installing Oracle software, configurational options, managing RAM and disk space, managing database changes, managing transactions, tuning and monitoring database resources such as space, transactions, memory, and file usage.

**CS 70, Network Fundamentals and Architecture 3 units**

Transfer: CSU

- *Prerequisite:* One programming course.

This course offers a broad introduction to networking concepts and analyzes different network architectures. Introductory topics include network topologies, media and signaling, protocols, addressing, and distributed networks. The varied ways to connect computers are explored as are the resulting architectures. The course explores subnetting, both physical and virtual and internetworks are constructed in the lab. Server programs are introduced to demonstrate their signature socket-API structure. Specific real-world services such as the apache web server, BIND name server, NFS and Samba file system servers, DHCP address server, and others are discussed.

**CS 71, Introduction to Windows NT Workstation 3 units**

Transfer: CSU

- *Prerequisite:* CS 70.

This course is an introduction to the Windows NT Operating System. Topics include installation and configuration of the Windows NT Workstation, files and directories, security structures, TCP/IP and NetWare connectivity, printing, performance tuning, and troubleshooting.

**CS 73, Computer Security Concepts 3 units**

Transfer: CSU

- *Prerequisite:* CS 3 or CIS 1.

In this introductory course students will learn how to defend and protect critical computer assets from various security threats including computer worms and viruses. This course will describe fundamental techniques and principles for modeling and analyzing security. Students will learn how to express security requirements, translate requirements into policies, implement mechanisms that enforce policy, and ensure that these policies are effective. Current industry best practices for safeguarding computer resources will be discussed. Various case studies will outline the typical way that security failures get exploited by attackers and how these attacks can be discovered, understood, and countered.

**CS 74A, Security in VB.NET Applications 3 units**

Transfer: CSU

- *Prerequisite:* CS 15.

This course provides students with the tools needed to implement security in designing and developing applications written in Microsoft Visual Basic .NET. Topics include encryption, security practices, securing remote applications such as ASP and remote databases. Upon completion of this course, students

will be able to develop applications that can handle threats and respond to them more securely.

**CS 74B, Security in J2EE Applications 3 units**

Transfer: CSU

- *Prerequisite:* CS 55.

This course provides students with the tools needed to implement security in designing and developing applications utilizing the Java 2 Platform. Topics include encryption, security practices, securing remote applications such as secure web servers and remote databases. Upon completion of this course, students will be able to develop applications that can handle threats and respond to them more securely.

**CS 75, Network Protocols and Analysis 2 units**

Transfer: CSU

- *Prerequisite:* CS 70.

This course introduces major protocols and their roles in protocol suites with emphasis on TCP/IP. Detailed coverage is given to at least one protocol at each layer, the main application level protocols and at least one security protocol. Analytic programs such as ping, traceroute, and packet capture are studied and applied as tools to protocol analysis. The Wireshark packet capture and protocol decoder program is centrally utilized.

**CS 78, Secure Server Installation and Administration 3 units**

Transfer: CSU

- *Prerequisite:* CS 70.

In this course students will study network service administration. This course covers physical BIOS and bootloader security, password strength and cracking, file system permissions, authentication mechanisms, remote backup and logging, and installation strategies as machine-level security considerations. A variety of particular service applications like Apache (web service) and BIND (name service) are then studied, emphasizing their strengths, weaknesses, and how to configure them for security through wrappers, file system access jails, and other mechanisms.

**CS 80, Internet Programming 3 units**

Transfer: CSU

- *Prerequisite:* CS 3.

This course surveys the many technologies that are used to program multitiered, client/server, database-intensive, Web-based applications. Topics include: XHTML, Cascading Style Sheets (CSS), JavaScript, Extensible Markup Language (XML), RSS, Ajax, Rich Internet Applications, Web servers, databases, MySQL, PHP, Ruby on Rails, Active Server Pages (ASP), JavaServer Faces, and Web Services.

**CS 81, JavaScript and Dynamic HTML 3 units**

Transfer: CSU

- *Prerequisite:* CS 80.

This introductory programming course teaches the fundamentals of computer programming with the JavaScript language, the standard for client-side Web programming. It offers a thorough treatment of programming concepts with programs that yield visible or audible results in Web pages and Web-based applications. It shows how to use Core and Client-Side JavaScript and the Document Object Model to build interactive, high-performance Web sites.



*This course uses JavaScript which is open-source (free) software.*

## **CS 82, ASP.NET Programming in C# 3 units**

Transfer: CSU

- *Prerequisite:* CS 33.

Server-side Web programming allows programmers to create content and process data supplied in Web forms to create websites. These applications process data submitted from Web forms and access backend databases to dynamically generate Web pages. Students will design and write web pages using ASP 2.0 (Active Server Pages), Visual Studio. NET and the C# programming language.

## **CS 83, Server-Side Java Web Programming 3 units**

Transfer: CSU

- *Prerequisite:* CS 55 and CS 81.

This course teaches how to design and write applications that extend Web servers. These applications process data submitted from Web forms and access backend databases to dynamically generate Web pages. This course covers the Java Servlets and JavaServer Pages (JSP) server-side technologies.

## **CS 83R, Server-Side Ruby Web Programming 3 units**

Transfer: CSU

- *Prerequisite:* Computer Science 60 and 80 and one of the following: CS 15 or 52 or 53A or 55.

This course teaches how to design and write applications utilizing Ruby on Rails, an open-source web application framework based on the Ruby programming language. In this course, students will create applications that gather information from a web server, query databases and render results.

## **CS 84, Programming with XML 3 units**

Transfer: CSU

- *Prerequisite:* CS 80 and CS 55 or CS 52 or CS 33.

XML (Extensible Markup Language) is a flexible way to create "self-describing data" and to share both the format and content on the World Wide Web, intranets and elsewhere within an enterprise. In this advanced course, students will use XML and learn to tag and transform XML documents so that they can be processed by web browsers, databases and other XML processors. With the industry-standard SAX and DOM API standards, students will create XML applications that read, write and modify XML documents.

*This course assists students in passing Microsoft Certification Exams.*

## **CS 85, PHP Programming 3 units**

Transfer: CSU

- *Prerequisite:* CS 81.

This course teaches how to design and write applications that extend Web servers. These applications process data submitted from Web forms and access back-end databases to dynamically generate Web pages. This course covers the PHP server-side technology. PHP, which stands for "PHP: Hypertext Preprocessor" is a widely-used, Open Source, general-purpose scripting language that is especially suited for Web development and can be embedded into HTML.

*This course uses PHP and MySQL which are open-source (free) software.*

## **CS 86, Android Development 3 units**

Transfer: CSU

- *Prerequisite:* CS 55
- *Skills Advisory:* CS 56.

This course teaches how to design, develop, test, and debug applications that run on Android, a software stack for mobile devices that includes an operating system, middleware and key applications. Topics include the Android Software Development Kit (SDK), design principles, application structure, strings, graphics, user interfaces, animation, storage, networking, telephony, Location-Based Services (LBS), multimedia, 3D graphics, notifications, and services.

## **CS 87A, Python Programming 3 units**

Transfer: UC, CSU

- *Prerequisite:* CS 3.

This course introduces the Python programming language. Students will learn how to write programs dealing in a wide range of application domains. Topics covered include the language syntax, IDE, control flow, strings, I/O, classes and regular expressions. Students may use either a PC (Windows) or a Mac (Linux) to complete their programming assignments.

## **CS 88A, Independent Studies in Computer Science 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

## **CS 88B, Independent Studies in Computer Science 2 units**

Transfer: CSU

Please see "Independent Studies" section.

## **CS 88C, Independent Studies in Computer Science 3 units**

Transfer: CSU

Please see "Independent Studies" section.

## **CS 90A, Internship in Computer Science 1 unit**

Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

## **CS 90B, Internship in Computer Science 2 units**

Transfer: CSU

- *Prerequisite:* None.

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with the opportunity of on-site work experience in a computer lab. Students spend time weekly in a supervised computer facility.

## Cosmetology

New Student Orientation will be held May 5th, July 7th, Sept 8th, and Nov 17th at 4:00 p.m. in BUS 143.

### COSM 10A, Related Science 1A 1 unit

- *Prerequisite: None.*

This course provides essential Cosmetology-related theory carefully formulated to prepare a student to pass the written Cosmetology, Skin Care and Manicure State Board Examinations. Basic concepts of bacteriology, sanitation, health and safety, and physiology pertaining to the head, face, hands and arms, are included in this course.

### COSM 10B, Related Science 1B 1 unit

- *Prerequisite: None.*

This course provides essential Cosmetology-related theory carefully formulated to prepare a student to pass the written Cosmetology, Skin Care and Manicure State Board Examination. Concepts of the State Board of Cosmetology Act and Regulations will be included as well as health and safety.

### COSM 11A, Hair Cutting 1 0.5 unit

- *Prerequisite: None.*

*This is the first hair cutting class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is designed to teach beginning students basic techniques of haircutting to create a variety of hair designs.

### COSM 11B, Hair Styling 1 0.5 unit

- *Prerequisite: None.*

*This is the first hairstyling class required for all entering students who wish to be licensed for Cosmetology by the State of California. This course is an introduction to hairstyling. The students will learn the basics of hairstyling including technique of rollers, pin curls, and finger waving. Students will learn how to create hairstyles to pass the State Board of Cosmetology.*

This course is an introduction to hairstyling. The students will learn how to create hairstyles to pass the state board of cosmetology with the technique of rollers, pin curls, and finger waving.

### COSM 11C, Hair Coloring 1 0.5 unit

- *Prerequisite: None.*

*This is the first hair coloring class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

The student will learn hair coloring and bleaching techniques and applications. This class is required to pass the California State Board of Cosmetology exam.

### COSM 11D, Permanent Wave 1 0.5 unit

- *Prerequisite: None.*

*This is the first permanent wave class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This is the first permanent wave class required for all entering students who wish to be licensed for Cosmetology by the state of California. This course is designed to educate the students on permanent waving techniques and applications. It will provide a complete foundation for all permanent wave procedures. This class will enable the students to pass the California State Board of Cosmetology exam.

### COSM 11E, Curly Hair Techniques 1 0.5 unit

- *Prerequisite: None.*

*Formerly COSM 14A.*

This class is required for all students who wish to be licensed for Cosmetology by the State of California. This course is an introduction to curly hair care. Students will learn thermal hair straightening techniques using the basic manipulative skills and proper application of thermal hair processing on curly and excessively curly hair.

### COSM 16, Nail Care 1 0.5 unit

- *Prerequisite: None.*

*This is the first nail care class required for all entering students who wish to be licensed for Cosmetology or Manicuring by the state of California.*

This is the first Nail Care class required for all entering students who wish to be licensed for Cosmetology or Manicuring by the State of California. This course provides an introduction to the basic manipulations skills in manicuring and pedicuring. The course includes the basic concepts of physiology pertaining to the hand and arm. This course is one of four in a series necessary to qualify a student to take the state Board of Barbering and Cosmetology exam.

### COSM 18, Skin Care 1 0.5 unit

- *Prerequisite: None.*

*This is the first skin care class required for all entering students who wish to be licensed for Cosmetology or Esthetics by the state of California.*

Student will learn the proper methods to execute a manual facial, facial massage, tweezing, skin analysis, client consultation, and use of skin care products.

### COSM 20, Related Science 2 1 unit

- *Prerequisite: None.*

*This class is required for all entering students who wish to be licensed for Cosmetology, Manicuring, or Esthetics by the state of California.*

This class is required for all entering students who wish to be licensed for Cosmetology, Manicuring, or Esthetics by the state of California. This course provides essential cosmetology related theory carefully formulated to prepare a student to pass the written State Board examination. Students are instructed in the basic concepts of health, safety and related chemistry.

### COSM 21A, Hair Cutting 2 0.5 unit

- *Prerequisite: Cosmetology 11A.*

This is the second hair cutting class required for all entering students who wish to be licensed for Cosmetology by the State of California. This course is the continuation of Cosmetology 11A. The students will learn more advanced techniques of hair-cutting with the use of many different types of cutting tools.

### COSM 21B, Hair Styling 2 0.5 unit

- *Prerequisite: Cosmetology 11B.*

*This is the second hair styling class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is a continuation of Cosmetology 11B. Students will continue to learn more hairstyling techniques and proper use of blow drying and electric curling iron.

**COSM 21C, Hair Coloring 2 0.5 unit**

- *Prerequisite:* Cosmetology 11C.

This is the second hair coloring class required for all entering students who wish to be licensed for Cosmetology by the state of California.

The student will learn how color affects our lives. They will learn the different types of hair color, including henna, tints, and bleaches. They will have hands on workshops and will learn salon foiling techniques. This class provides a complete foundation for color and bleaching procedures.

**COSM 21D, Permanent Waving 2 0.5 unit**

- *Prerequisite:* Cosmetology 11D.

This is the second permanent waving class required for all entering students who wish to be licensed for Cosmetology in the State of California. This course is a continuation of Cosmetology 11D. This course provides an approach to advanced permanent waving techniques using real products in a hands on workshop.

**COSM 21E, Curly Hair Techniques 2 0.5 units**

- *Prerequisite:* Cosmetology 11E.

Formerly COSM 14B.

This class is required for all students who wish to be licensed for Cosmetology by the State of California. This course is the second class in curly hair care. Students will learn chemical and thermal hair straightening, soft perm techniques using the basic manipulative skills and proper application of thermal hair processing, curling, and chemical relaxing for excessively curly hair.

**COSM 26, Nail Care 2 0.5 unit**

- *Prerequisite:* Cosmetology 16.

This is the second nail care class required for all entering students who wish to be licensed for cosmetology or manicuring by the State of California. The student will learn State Board Rules and regulations, safety techniques and sanitation for Nails Care as well as the application of nail tips, nail wraps, manicures and pedicures.

**COSM 28A, Skin Care 2A 0.5 unit**

- *Prerequisite:* Cosmetology 18.

This class is required for all students who wish to be licensed for Cosmetology or Esthetics by the state of California.

This class is required for Skin Care and Cosmetology licensing. The students will demonstrate the application of both individual and strip eyelashes, the proper method of hair removal, waxing, eyelash and eyebrow tinting and makeup application.

**COSM 28B, Skin Care 2B 0.5 unit**

- *Prerequisite:* Cosmetology 18.

This course is required for Skin Care and Cosmetology licensing. The student will learn to perform electrical and chemical facials and to demonstrate the use of electrical facial machines.

**COSM 30, Related Science 3 1 unit**

- *Prerequisite:* None.

This is the third related science class required for all entering students who wish to be licensed for Cosmetology or Esthetics by the state of California.

This course provides essential Cosmetology related theory carefully formulated to prepare a student to pass the written State Board Examination. Students are instructed in basic concepts of electricity (galvanic/sinusoidal), sanitation and disinfectant techniques.

**COSM 31A, Hair Cutting 3 0.5 unit**

- *Prerequisite:* Cosmetology 21A.

This is the third hair cutting class required for all entering students who wish to be licensed for Cosmetology by the state of California.

This course is a continuation of 21A. The student will learn more advanced salon techniques for the latest trends of haircutting.

**COSM 31B, Hair Styling 3 0.5 unit**

- *Prerequisite:* Cosmetology 21B.

This is the third class required for all entering students who are preparing to be licensed for cosmetology by the State of California. This course provides an approach to different blow drying methods. Students will learn the fundamentals of blow drying long, medium, and short hair techniques, when used alone or in combination, can create many different hair designs.

**COSM 31C, Hair Coloring 3 0.5 unit**

- *Prerequisite:* Cosmetology 21C.

This is the third hair coloring class required for all entering students who wish to be licensed for Cosmetology by the state of California.

This course is a continuation of 21C. The students will learn how to formulate color to achieve the desired results the first time; learn about bleaching products, color applications and procedures, and advanced hair color and foil techniques.

**COSM 31E, Curly Hair Techniques 3 0.5 unit**

- *Prerequisite:* Cosmetology 21E .

Formerly COSM 24.

This is the third hair styling class required for all entering students who wish to be licensed for cosmetology by the state of California. This course is a continuation of Cosmetology 21E. The student will learn wet and thermal styling which includes blow dry styling and pressing and curling the hair. This class is required to pass the California state Board of cosmetology exam.

**COSM 36, Nail Care 3 0.5 unit**

- *Prerequisite:* Cosmetology 26.

This is the third nail care class required for all entering students who wish to be licensed for cosmetology or manicuring by the State of California. The student will learn State Board Rules and regulations, safety techniques and sanitation for Nails Care as well as the application of acrylics, French manicures.

**COSM 38, Skin Care 3 0.5 unit**

- *Prerequisite:* Cosmetology 28.

This is the third skin care class required for all entering students who wish to be licensed for Cosmetology or Esthetics by the state of California.

This course is a continuation of 28. The students will learn more advanced techniques for chemical and electrical facials with galvanic current, high frequency, and many European massage techniques.



**COSM 40, Related Science 4****1 unit**

- *Prerequisite: None.*

This is the fourth related science class required for all entering students who wish to be licensed for Cosmetology by the state of California.

This course provides essential Cosmetology related theory carefully formulated to prepare a student to pass the written State Board Examination. Students are instructed in rules and regulations, basic concepts of health and safety, and chemistry.

**COSM 41A, Hair Cutting 4****0.5 unit**

- *Prerequisite: Cosmetology 31A.*

This is the fourth class required for all entering students who wish to be licensed for Cosmetology by the State of California. This course is a continuation of 31A. The student will learn more advanced salon techniques using different tools for the latest hair cutting trends.

**COSM 41B, Hair Styling 4****0.5 unit**

- *Prerequisite: Cosmetology 31B.*

This is the fourth class required for all entering students who wish to be licensed for Cosmetology by the State of California. This course provides an advanced approach to hair styles, including up-do's with styling techniques for different lengths of hair.

**COSM 41C, Hair Coloring 4****0.5 unit**

- *Prerequisite: Cosmetology 31C.*

This course provides the student the opportunity to learn advanced techniques of hair color including slicing, foiling, weaving, singles and ribbons.

**COSM 42, Men's Hair Styling****0.5 unit**

- *Prerequisite: Cosmetology 31A.*

This class is required for all students who wish to be licensed for Cosmetology by the state of California.

This class is designed to teach the many techniques of designing men's hair which will include wet and dry cuts, finger cutting, scissors over comb, clipper over comb, beard trims, mustache and eyebrow shaping, and blow drying.

**COSM 46, Nail Care 4****0.5 unit**

- *Prerequisite: Cosmetology 36.*

This is the fourth nail care class required for all entering students who wish to be licensed for cosmetology or manicuring by the State of California. The student will learn State Board Rules and regulations, safety techniques and sanitation for Nails Care as well as the application of gel nails, pedicures, Spa manicures/pedicures and 3-D art.

**COSM 48, Skin Care 4****0.5 unit**

- *Prerequisite: Cosmetology 38.*

This is the fourth skin care class required for all continuing students who wish to be licensed for Esthetics and Cosmetology by the state of California. This course will be a combination of theory and practical application. It will prepare the student to take the State Board examination required to obtain a license in Skin Care.

**COSM 48B, Advanced Make-Up****0.5 unit**

- *Prerequisite: Cosmetology 28A.*

This class is required for all students who wish to be licensed for Esthetics and Cosmetology by the state of California. This is an intense class in make-up application.

This course will include color theory, blending make-up, the use of concealers, highlighters and contours. The application of blush, powders, lip liners and lipstick, eye makeup techniques, and the application of new trends will also be covered. Students will learn how to determine face shapes, the correct way to tweeze, wax eyebrows, and work with brow pencils. Students will learn evening glamour and high fashion make-up, hair removal, special bridal looks, coordination of the wedding party make-up, and how to conduct a wedding party consultation. Make-up techniques for color and black-and-white film and work with studio lighting are included.

**COSM 50A, Related Science 5****2 units**

- *Prerequisite: Completion of at least 800 hours in Cosmetology.*

This is the fifth class required for all entering students who wish to be licensed for Cosmetology by the state of California.

This course provides essential Cosmetology related theory carefully formulated to prepare a student to pass the written State Board Examination. Students are instructed in basic concepts of record keeping, facials, wet styling, scalp treatment, haircutting, perms, relaxing, hair color, thermal treatments, manicuring, and artificial nails.

COSM 50A is mandatory for Cosmetology students. Esthetician students may take COSM 50A after completing 400 hours.

**COSM 50B, Practical Preparation for State Board Exam****1.5 units**

- *Prerequisite: Completion of at least 1000 hours in Cosmetology.*

The State Board Practical-Prep class is a class that will prepare the student to take the California State Board practical exam required to obtain a cosmetology license. The state board procedures include: wet hairstyling, thermal pressing and curling with Marcel iron, haircutting, finger waving, roller placement, pin curls, manicure, pedicure, acrylic nails, nail repair, (silk and paper), facial (chemical facial, dermal light facial, plain facial) Hair removal, (tweezers and wax), soft perm (ammonium thioglycolate), hair straightening (sodium hydroxide), cold wave (permanent wave), hair coloring, bleaching, P.D. test (predisposition test), disinfection, sanitation and safety procedures.

**COSM 50C, Written Preparation for State Board Exam****1 unit**

- *Prerequisite: Completion of at least 1000 hours in Cosmetology.*

This theory course is designed to successfully prepare the student to take the written portion of the California State Board exam required to obtain a cosmetology license. State Board written testing includes: wet hairstyling, thermal pressing and curling with Marcel iron, haircutting, finger waving, roller placement, pin curls, manicure, pedicure, acrylic nails, nail repair, (silk and paper), facial (chemical facial, dermal light facial, plain facial, hair removal (tweezers and wax), soft perm (ammonium thioglycolate), hair straightening (sodium hydroxide), cold wave (permanent wave), P.D. test (predisposition test), disinfection, sanitation and safety procedures.

**COSM 60, Related Science 6 1 unit**

- *Prerequisite: Completion of at least 1500 hours in Cosmetology and 500 in skin care.*

*This is the sixth class required for all entering students who wish to be licensed for Cosmetology by the state of California.*

This course is designed for the student to fill in their individual requirements needed to complete their theory portion necessary to qualify for the California State Board of Cosmetology Exam.

**COSM 64, Salon Management 2 units**

- *Prerequisite: None.*

This course presents an opportunity for a student/licensee to learn clientele building, choosing the right salon, types of leases and rent agreements, business permits, how to handle supplies, labor related laws, and key points for operating a salon as well as how to write a resume.

**COSM 71, Cosmetology Instructional Techniques: Theory 1 unit**

- *Prerequisite: Cosmetology 50B and instructor approval.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course offers an overview of teaching methodologies, teaching to diverse learning styles, professional development and learning philosophies of aspiring educators. *It is recommended that the student have a Cosmetology license issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 72, Applied Instructional Techniques 1 unit**

- *Prerequisite: Cosmetology 50B and Instructor approval.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course will address effective strategies for instructing students on the salon floor as well as in the classroom. Emphasis is also placed on salon safety and sanitation. *It is recommended that the student have a Cosmetology license issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 73, Cosmetology Instructional Materials 1 unit**

- *Prerequisite: Cosmetology 50B and Instructor approval.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. Students will develop instructional materials including course outlines, syllabi, lesson plans, educational aids, and score sheets for practical examinations.

*It is recommended that the student have a Cosmetology License issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 74, Techniques for Assessment 1 unit**

- *Prerequisite: Cosmetology 50B and instructor approval.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course focuses on development of student

learning outcomes and assessments as measures of effective instruction. There will also be an emphasis on refining instructional techniques to meet the needs of students with diverse learning styles.

*It is recommended that the student have a Cosmetology License issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 75A, Instructional Techniques in Salon 1 1 unit**

- *Prerequisite: Cosmetology 50B.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course emphasizes practical experience on the salon floor and supervising students under the direction of an instructor.

*It is recommended that the student have a Cosmetology License issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 75B, Instructional Techniques in Salon 2 2 units**

- *Prerequisite: Cosmetology 50B.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course emphasizes practical experience on the salon floor, supervising students under the direction of an instructor.

*It is recommended that the student have a Cosmetology License issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 75C, Instructional Techniques in Salon 3 3 units**

- *Prerequisite: Cosmetology 50B.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course emphasizes practical experience on the salon floor, supervising students under the direction of an instructor.

*It is recommended that the student have a Cosmetology License issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 75D, Instructional Techniques in Salon 4 4 units**

- *Prerequisite: Cosmetology 50B.*

This course is designed to prepare the licensed cosmetologist for a teaching career in the public and private sectors of cosmetology. This course emphasizes practical experience on the salon floor, supervising students under the direction of an instructor.

*It is recommended that the student have a Cosmetology License issued from the California State Board of Barbering and Cosmetology and one year experience working in a salon as a professional cosmetologist.*

**COSM 88A, Independent Studies in Cosmetology****1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**COSM 95A, Salon Experience****1 unit**

- *Prerequisite: Completion of all beginning courses. Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.*

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This course is a module of a variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam, under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successful demonstration of all required operations.

**COSM 95B, Salon Experience****2 units**

- *Prerequisite: Completion of all beginning courses. Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.*

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successfully demonstrated all required operations.

**COSM 95C, Salon Experience****3 units**

- *Prerequisite: Completion of all beginning courses. Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.*

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This course is a module of a variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam, under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successful demonstration of all required operations.

**COSM 95D, Salon Experience****4 units**

- *Prerequisite: Completion of all beginning courses. Cosmetology students must have completed at least 300 classroom hours; Skin Care students must have completed 60 classroom hours; Nail Care students must have completed 40 classroom hours.*

COSM 95 is a variable unit course offered in four modules-- A, B, C, or D. Students should sign up for the module that best fits their course schedules to maximize hours earned.

This course is a module of a variable unit, variable hour, open-entry/open-exit experience provides the opportunity to obtain practical salon training working on patrons. The practical work is as close to actual beauty salon experience as possible. Students will earn hours toward the required practical hours and operations to be eligible to take the California State Board of Barbering and Cosmetology exam, under the supervision of faculty. The student has fulfilled the salon requirement upon completion of 650-700 hours and has successful demonstration of all required operations.

## Counseling and Testing

Formerly listed as Human Development.

The Counseling Department offers courses which assist students with student success strategies, learning and study skills, AA degree and transfer planning, career development and internships, conflict resolution skills and behavior management. Disabled Student Services offers several such courses and more which provide specialized information for disability-related concerns.

Students may apply a maximum of 4 units of Counseling courses to the AA degree. The following courses are exempt from this unit limitation: Counseling 12, 20 and 30.

**COUNS 1, Developing Learning Skills****1 unit**

- *Prerequisite: None.*

Maximum credit of AA applicable counseling courses may be limited; check with counseling.

This course is designed to help students at all academic levels to improve their study skills in time management, goal-setting, lecture and textbook note-taking, textbook reading, exam preparation, and test-taking to increase their academic success. This course is offered on a pass/no pass basis only.

**COUNS 11, Orientation to Higher Education****1 unit**

Transfer: CSU

- *Prerequisite: None.*

Maximum credit of AA applicable counseling courses may be limited; check with counseling.

This course introduces higher education and the Master Plan for Higher Education in California. Emphasis is on curricula available at community colleges, state and independent colleges and universities, and the University of California. Included will be discussion of non-curricular areas in higher education and general educational policies, student government and its role in education, and environmental differences in the various institutions of higher learning, especially in California. This course should prove especially useful to international students or others unfamiliar with the structure and philosophy of higher education, both public and private. Offered on a credit/no credit basis only.



**COUNS 12, Career Planning****1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to inform and assist students in making appropriate and satisfying career choices. Using self-evaluation instruments, students identify interests, abilities, values, and goals. Skills necessary for future career investigation and decision-making are included.

**COUNS 13, Personal and Social Awareness****1 unit**

- *Prerequisite: None.*

The course presents the theoretical foundations and techniques of group processes. Through group interaction, the student gains greater self-awareness, sensitivity to others and more effective communication skills.

**COUNS 15, Job Search Techniques****1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

The objective of this course is to teach skills necessary for successful job hunting by students. Skills identification, interviewing techniques, researching the job market, and resume writing are explored.

**COUNS 16, Job Success Skills****1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with counseling.*

This entry-level employment course provides the skills that new employees need to retain their jobs. These skills include communicating skills; getting along with employers, supervisors, and customers; exhibiting positive attitudes and behaviors; adapting to the company culture; and surviving the initial months on the job.

**COUNS 17, Conflict Resolution Skills****1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with counseling.*

Conflict is a fact of life. How one feels and behaves in response to conflict determines whether negative or positive outcomes are experienced. This course focuses on individual attitudes, beliefs, and behaviors about conflict, and provides insight into the ways individuals can view conflict in a positive way. It also explores the various causes of conflict, mediation strategies and interventions, the practical ways in which conflict resolution could be implemented in daily life, as well as career paths that utilize conflict resolution skills.

**COUNS 18, Behavior Management****1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

The aim of this course is to enable participants to identify behavioral patterns and physiological responses to anger expression and to examine and practice strategies for anger management.

**COUNS 19, Orientation Seminar****0.5 unit**

Transfer: CSU

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This nine hour course for new students will provide a comprehensive introduction to the college environment by focusing on Santa Monica College's programs and services and on the development of essential college survival skills. The orientation provides an overview of college policies and an insight into faculty expectations. It also includes an introduction to the structure of higher education systems, degree and transfer requirements, math and English/ESL assessment and interpretation, study skills, and financial aid information. Students will also develop and file a Student Educational Plan in consultation with a counselor.

**COUNS 20, Student Success Seminar****3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course provides an exploration of intellectual, psychological, social and physical factors that impact lifelong learning, well-being and success. Topics include motivation and self-efficacy; critical thinking, academic integrity and active study strategies; health issues and lifestyle choices; relating to others as a global citizen; written and oral communication; time management; career exploration; and educational planning.

**COUNS 23, Student Success Seminar II****1 unit**

- *Prerequisite: Counseling 20.*

*Counseling 23 may not be applied toward the Associate of Arts degree.*

This course builds upon the knowledge, skills and effective behaviors learned in Human Development 20 and provides an in-depth application of the concepts. Topics to be covered include: motivation, locus of control, and how people learn; improving and expanding memory and concentration; application of appropriate learning strategies; critical thinking; and effective oral communication. It will engage students in the critical evaluation of their own and other students' learning and mastery of the concepts.

**COUNS 30, Life Transitions and Adjustments****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course emphasizes the study of identity, life transitions, and individual adjustment. Theoretical and applied approaches to understanding the self, others, and the environment are considered. Factors such as personality development, gender, sexual identity, ethnicity, family dynamics, disability status, interpersonal relationships, self-esteem, goals, values, and death and dying will be emphasized.

**COUNS 47, Personal Finance for Students****1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with the fundamental tools to make informed decisions that impact their short and intermediate-term finances. Topics covered include money management and the decision processes and behaviors underlying spending, saving, and borrowing.

*Counseling 47 is the same course as Business 47. Students may earn credit for one but not both.*

### **COUNS 88A, Independent Studies in Counseling** **1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **COUNS 90A, General Internship** **1 unit**

Transfer: CSU

- *Prerequisite: Students must be a continuing SMC student who completed 6 or more units in the previous semester.*

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture." The internship need not be related to the students' educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

### **COUNS 90B, General Internship** **2 units**

Transfer: CSU

- *Prerequisite: Students must be a continuing SMC student who completed 6 or more units in the previous semester.*

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture." The internship need not be related to the students' educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

### **COUNS 90C, General Internship** **3 units**

Transfer: CSU

- *Prerequisite: Students must be a continuing SMC student who completed 6 or more units in the previous semester.*

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture." The internship need not be related to the student's educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

### **COUNS 90D, General Internship** **4 units**

Transfer: CSU

- *Prerequisite: Students must be a continuing SMC student who completed 6 or more units in the previous semester.*

This course provides students with on-the-job practical work experience to enhance work-related skills, increase awareness of potential careers, and develop knowledge of the "work culture." Internship need not be related to the students' educational or career goal.

*This course is offered on a pass/no pass basis only. Please visit the Career Services Center for more information.*

## **Counseling – Adult Education**

### **COUNS 906, American Sign Language Level 1 (Beginner)** **0 units**

- *Prerequisite: None.*

This introductory course is designed for the student with little or no previous knowledge of American Sign Language (ASL). ASL is taught using an interactive approach, which includes classroom conversation, games and exercises. Students learn basic everyday communication skills, using signed words and finger spelling. Course content includes information about deaf culture and the deaf community.

### **COUNS 908, Communication with the Deaf, Intermediate** **0 units**

- *Prerequisite: Counseling 906.*

This is an intermediate level course designed to teach persons with normal hearing how to communicate better with people who are deaf. Attention is focused on fundamentals of finger spelling, lip reading, and sign language.

### **COUNS 910, ABI Connections** **0 units**

- *Prerequisite: None.*

This course is taught in community settings for adults with acquired brain injuries. The course instructs students in retraining and increasing cognitive skills. Caregivers will be included in the instruction when desirable.

### **COUNS 912, Basic Living Skills** **0 units**

- *Prerequisite: None.*

This course is designed for developmentally disabled/slow learners. The curriculum includes development of basic skills in the areas of meal planning and preparation, shopping, money management, social behavior, leisure and pre-vocational skills.

### **COUNS 921, Learning Skills** **0 units**

- *Prerequisite: None.*

This class provides individualized instruction to students who require specialized training in any of the following areas: 1) the use of adapted equipment or technology, 2) the acquisition of skills necessary to adapt to the college environment, or 3) the identification of learning strengths and weaknesses toward the development of an individual educational plan.

### **COUNS 912W, Developing Occupational Skills** **0 units**

- *Prerequisite: None.*

The Developing Occupational Skills Class is designed for developmentally disabled/slow learners. The program curriculum includes development of basic skills in the areas of meal planning and preparation, shopping, money management, sex education, social behavior, leisure, and pre-vocational skills.

## Counseling – Disabled Student Services

### COUNS 1H, Study Skills Lab 0.5 unit

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course introduces specific learning and study strategies that assist students in meeting the academic demands of their college courses. Each class covers in depth only one area of study skills each 8 weeks. These classes are designed to target specific areas of weakness.

### COUNS 2H, Study Skills Lab 0.5 unit

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course introduces specific learning and study strategies that assist students in meeting the academic demands of their college courses. Each class covers in depth only one area of study skills each 8 weeks. These classes are designed to target specific areas of weakness.

### COUNS 12H, Career Planning 1 unit

Transfer: CSU

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course is designed to inform and assist students in making appropriate and satisfying career choices. Using self-evaluation instruments, students identify interests, abilities, values, and goals. Skills necessary for future career investigation and decision-making are included.

### COUNS 13H, Personal and Social Awareness 1 unit

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course is designed for students who wish to gain greater self-awareness, become more sensitive to others, and improve their communication skills through group interaction.

### COUNS 15H, Job Search Techniques 1 unit

- *Prerequisite: Counseling 12H.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

The objective of this course is to teach skills necessary for successful job hunting. Skills identification, interviewing techniques, researching the job market, and resume writing are explored. Emphasis is placed on understanding legal rights of a person with a disability under federal and state laws.

### COUNS 21H, Adapted Computer Technology 1 unit

- *Prerequisite: None.*

In the context of word processing, students receive instruction in the assistive technology needed to provide computer access for completion of written academic assignments. This course is designed for the Disabled Students Program and students must enroll through the Disabled Students High Tech

Center. Students must be concurrently enrolled in an academic class at Santa Monica College.

### COUNS 22H, Adapted Computer Technology, Internet Skills for Academic Success 1 unit

- *Prerequisite: None.*

In the context of the appropriate assistive technology and ergonomics, students learn Internet skills and resources helpful for academic coursework. This class is designed for students eligible for the Disabled Students Program, and students must enroll through the Disabled Students/High Tech Center. Students must be concurrently enrolled in academic classes at SMC. Experience with basic word processing skills is strongly suggested.

### COUNS 25H, Adapted Computer Technology, Technology Tools for Academic Success 0.5 unit

- *Prerequisite: None.*

In the context of the appropriate assistive technology and ergonomics, students learn software programs relevant to their academic success. Programs address academic strategies and reference tools, (e.g., brainstorming, organizing information, planning, spelling and homonym checking, dictionaries and thesauri), text to speech technology, and the fundamentals of industry-standard applications used in mainstream courses (e.g., Excel, Access, Photo Shop). This class is designed for students eligible for the Disabled Students Program, and students must enroll through the Disabled Students/High Tech Center. Students must be concurrently enrolled in academic classes at SMC. Experience with basic word processing skills is strongly suggested.

### COUNS 26, Technology Literacy for Academic Success 1 unit

- *Prerequisite: None.*

In the context of the appropriate assistive technology and ergonomics, students learn features of industry-standard applications (e.g., formatting a research paper in Word, creating a multimedia PowerPoint presentation) professors expect students to use for their course assignments. Students will use these technologies to create a short research paper and a PowerPoint presentation relevant to their academic coursework and/or learning strategies. This open-entry, self-paced course is designed for students eligible for the Disabled Students program, and students must enroll through the Disabled Students/High Tech Center. Students must be concurrently enrolled in academic classes at SMC.

### COUNS 41H, Independent Living Skills 2 units

- *Prerequisite: None.*

This course is designed for those physically disabled students who wish to function more independently in their activities of daily living (ADL). Emphasis will be placed on skill acquisition in both home and community activities through an application of problem-solving methods and a learning hierarchy. Assessments of functional performance will be administered in order to provide behavioral feedback information and encourage skill improvement. Skills necessary for successful community and college adaptation will be included in instruction. Principles of consumer advocacy and a historical framework of the disabled in the U.S. and California will be included.



**COUNS 51, Test Taking/Memory Strategies 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course is designed to teach specific learning strategies in the areas of test taking and memory. Students will learn to be more successful in taking various types of academic tests by applying specific strategies for studying for tests, retaining and recalling information, answering test questions, and learning from mistakes. This course is designed for students with learning disabilities.

**COUNS 52, Textbook/Memory Strategies 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course is designed to teach specific learning strategies in the areas of textbook study and memory. Students will learn to improve comprehension of textbooks in various subject areas by reading actively, to create a variety of study tools from textbooks, and to apply techniques for remembering what has been read. This course is designed for students with learning disabilities.

**COUNS 53, Phonics, Spelling and Vocabulary Development 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course helps students develop strategies to improve phonetic and rule-based spelling. This course also helps students develop vocabulary through understanding of word morphology. This course is designed for students with learning disabilities.

**COUNS 54, Organizational Strategies 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

The primary emphasis of this class is time management and task analysis. Students are taught how to break academic assignments down into individual steps and how to schedule these and other tasks on daily, weekly, and monthly calendars. Goal setting, prioritizing, procrastination, and evaluation of study time and environment are part of this planning process. Also covered are organization of materials and information, preferred learning styles, and sensory modalities. This class is designed for students with learning disabilities and especially attention deficit disorders.

**COUNS 55, Student Success Strategies 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course is designed to assist students with learning disabilities in developing specific learning and study strategies in order to meet the academic demands of their college level coursework.

**COUNS 56, Written Language Strategies 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course incorporates the use of computers and software to implement and support the step-by-step stages of writing strategies. This course is designed for students with learning disabilities.

**COUNS 57, Listening, Note Taking and Memory 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course is designed to improve a student's ability to actively listen, take lecture notes, and to employ memory strategies. The class is specifically for students with learning disabilities. Assistive technology for note taking is also explored.

**COUNS 58, Math Strategies 1 unit**

- *Prerequisite: None.*

*Maximum credit of AA applicable counseling courses may be limited; check with Counseling.*

This course teaches students with learning disabilities strategies to improve how they learn mathematics and solve mathematical problems.

**COUNS 59, Textbook Strategies Using Technology 1 unit**

- *Prerequisite: None.*

Students learn to apply technology-based study strategies to enhance comprehension and retention of instructional materials. Students will apply the strategies with consideration for their learning styles and the types of materials they are reading. Comprehension strategies such as patterns of organization and skimming techniques are also covered. This course is designed for students with learning disabilities.

## **Dance**

Students enrolled in Dance classes are required to purchase tickets for and attend a performance of both Synapse (Nov 6 & 8) and Global Motion (Nov 20 & 21) at the Broad Stage. For more information see [www.smc.edu/dance](http://www.smc.edu/dance).

**DANCE 9, Dance Productions 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This lecture survey course addresses the many different requirements of putting on a production, providing the theoretical foundation that supports the production process, and building an information base of the specialized language and terminology, schedules and procedures necessary to produce a show. Students learn how to organize and prepare the different aspects of production, how to implement ideas, and how to communicate with specialists in the field.

**DANCE 10, Fundamentals of Dance Technique 2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course places emphasis on the fundamental training necessary for success in a variety of dance and movement styles

for dance students of all levels. Movement principles from sources including anatomy, biomechanics and rehabilitation will be utilized to improve body alignment, core stabilization, breath support and other aspects of technique in key dance movement patterns. Students will demonstrate proper body alignment, learn human anatomy as it pertains to the moving body, analyze different principles of movement emphasizing time, space and effort as well as enhance the mind-body connection through somatic principles.

### **DANCE 14, Beginning Modern Jazz Dance 1 unit**

Transfer: UC, CSU

- *Advisory: Dance 31 or 41.*

This introductory course will explore the fundamental techniques of Jazz Dance. Attention is placed on basic jazz dance steps and vocabulary, with emphasis on musicality, strength and flexibility, expression, coordination and an appreciation of jazz dance as an art form. The technique also investigates the use of rhythm, dynamics, space, and energy while disciplining the body and developing motor skills as a tool for creative self expression. Written assignments on American jazz icons and attendance at the Departments Dance concerts are required.

### **DANCE 15, Intermediate Modern Jazz 1 unit**

Transfer: UC, CSU

- *Prerequisite: Dance 14.*

This course is a continuation of Dance 14, building on the intermediate jazz techniques and movement vocabulary. Students should be at the intermediate level. The class introduces new skills and movement variations from various jazz styles. The technique investigates the use of rhythm, dynamics, space, and energy while disciplining the body and developing motor skills as a tool for creative self expression. Written assignments on American jazz icons and attendance at the Dance concerts are required.

### **DANCE 16, Advanced Modern Jazz 1 unit**

Transfer: UC, CSU

- *Prerequisite: Dance 15.*

This course places greater emphasis on advanced modern jazz techniques and skills. This course is for advanced level students.

### **DANCE 17, Beginning Tap 1 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This course introduces tap technique and styles (including rhythm tap and Broadway tap), information about the cultural and historical origins of tap, and current trends and applications of tap in concert dance and musical theater. Emphasis will be on fundamental skills and rhythms, time steps, flash footwork, short combinations, and styling.

### **DANCE 18, Intermediate Tap 1 unit**

Transfer: UC, CSU

- *Skills Advisory: Dance 17.*

This course presents a more in depth look at tap technique and styles. Students learn intermediate steps and techniques with a focus on more complex syncopated rhythms, tonal clarity and speed. Different musical styles will be introduced relating rhythms, time signatures, and musical structures to tap styles.

Students will study historical tap dance figures, current trends, choreographic ideas and improvisation.

### **DANCE 19, Ballroom Dance 1 unit**

**1 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This course gives students the opportunity to learn various social dance forms. It is designed for students with no dance experience as well as experienced dance students who want to be introduced to dance forms new to them. Examples of dance forms that may be included are: Fox Trot, Waltz, Swing, Rumba, Cha Cha, Tango, and Samba. The course will focus on exploring the differences and similarities among styles and techniques while also developing coordination skills. Historical studies and individual choreography will enhance the student's knowledge of each dance form as well as encourage creativity.

### **DANCE 20, World Dance Survey 2 units**

**2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

Both dance majors and non-majors learn specific world dance styles within a given semester; the study of the music, art, and costume of the particular style is also included. The dance techniques learned will serve as preparation for the World Dance Performance Course (Dance 57A).

### **DANCE 21, Asian Pacific Dance Survey 2 units**

**2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course introduces students to the theatrical, social, and religious traditions of Asian/Pacific Dance in its cultural context. The movement techniques of one or more forms will be studied in one semester, as well as the relationship of the dance to music, myth, and character.

*Dance 21 serves as preparation for Dance 57A, the Global Motion performance class.*

### **DANCE 22, Mexican Dance 2 units**

**2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is a Mexican dance class which introduces techniques and styles of traditional Mexican dances. Movements are taught as students learn authentic regional dances and study indigenous and outside influences, historical impact, costumes and music. The dance techniques learned will serve as preparation for the Global Motion courses (Dance 57A and Dance 57B).

### **DANCE 23, Intermediate Mexican Dance 2 units**

**2 units**

Transfer: UC, CSU

- *Prerequisite: Dance 22.*

This course is an intermediate level course in the content and technique of traditional Mexican dance. Lecture topics include: the history of additional states of Mexico not included in beginning Mexican dance, the culture of those people past and present, European and African influences, impact on the indigenous people, the influence of politics, religion, music, art, and popular styles with an emphasis on the times from the Victorian Era to present. Dance technique topics include: placement, more advanced footwork, rhythm patterns, intermediate level dances and choreography.

*Dance 23 serves as preparation for Dance 57A, the Global Motion performance class.*

### **DANCE 24, Flamenco Dance 1** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course introduces students to the movement and music of Flamenco Dance and its cultural, historic, and geographic origins. Dance techniques are studied in relationship to Cantos or Flamenco song, and compared to Spanish classical and folk dance.

*Dance 24 serves as preparation for Dance 57A, the Global Motion performance class.*

### **DANCE 25, African Dance** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is an introduction to the study of African dance with an emphasis on West African traditional and contemporary dances. Emphasis is on techniques of Ghana, Nigeria, Senegal, and Dunham.

*Dance 25 serves as preparation for Dance 57A, the Global Motion performance class.*

### **DANCE 27, Brazilian Dance** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course surveys Brazilian dance with an emphasis on Afro-Brazilian technique and styles. Course content will include dances of the Candomble Orixas, folkloric forms such as Maculele and Maracatu, Samba, and contemporary Brazilian choreographies. Instruction will also include lectures on the vital relationship between dance, drumming, song, costume, and legends of these living traditions. The impact of these dance forms on Brazilian society will also be presented in both lecture and movement technique.

*Dance 27 serves as preparation for Dance 57A, the Global Motion performance class.*

### **DANCE 27B, Intermediate Brazilian Dance** **2 units**

Transfer: UC, CSU

- *Prerequisite: Dance 27.*

This course offers an intermediate level of Brazilian dance with an emphasis on further developing aesthetic concepts and principles of traditional and contemporary Afro-Brazilian dance movement. Course content will include in-depth study of orixa dance movement, introduction to the Silvestre Technique, folkloric dances from the Northeastern region of Brazil, contemporary Afro-Bahian dances and further development of these living dance genres in performance. Correct body alignment and placement will be stressed with the goal of mastering new steps, more advanced footwork, rhythmic patterns and critical analysis of this global dance form.

### **DANCE 29, Middle Eastern/North African Dance** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course introduces students to the movement, music, and costumes of Middle Eastern/North African Dance. In this course students will examine historic culture and modern developments in this dance genre. Students will study the origins of

Middle Eastern/North African dance techniques, rhythms, and terminology.

### **DANCE 31, Ballet I** **1 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is designed to introduce the concepts and principles of classical ballet technique to the beginning student with emphasis on body alignment/placement. Correct body alignment and stance will be stressed throughout the semester. Class will be taught in the classically accepted manner of learning ballet technique with movement phrases demonstrated by the instructor then practiced by the student to musical accompaniment. Movement vocabulary designed to improve and enhance each dancer's strength, limberness and flexibility will be included in each class.

### **DANCE 32, Ballet 2** **2 units**

Transfer: UC, CSU

- *Advisory: Dance 31.*

This course offers a beginning/intermediate level of classical ballet technique with an emphasis on further developing aesthetic concepts and principles of classical ballet technique learned in Dance 31. Correct body alignment and stance will continue to be stressed throughout the semester and technique combinations will be added with the goal of mastering new steps and terminology introduced in barre and centre sequences. Class will be taught in the classically accepted manner of learning ballet technique with exercises demonstrated by the instructor then practiced by the student to musical accompaniment. Movement phrases to improve and enhance strength, flexibility and endurance will be included in each class.

### **DANCE 33, Ballet 3** **2 units**

Transfer: UC, CSU

- *Advisory: Dance 32.*

This course is designed to introduce the concepts and principles of classical ballet technique at the intermediate level. Dance 33 is taught in the classically accepted manner of learning ballet technique. Exercises at the barre and centre will incorporate combinations of movements practiced to various musical rhythms and dynamics. This course facilitates students learning of other dance styles, and prepares the dancer for stage performance experience. This class is intended for dance majors.

### **DANCE 34, Ballet 4** **2 units**

Transfer: UC, CSU

- *Advisory: Dance 33. This course is intended for experienced ballet dancers.*

This course is designed for students to continue to master concepts and principles of intermediate ballet technique with an emphasis on the development of improving technical ability. Exercises at the barre and the centre will continue to incorporate combinations of movements practiced to various musical rhythms and dynamics. This course will introduce concepts of kinesiology and injury prevention as well as prepare the dancer for stage performance experience. This class is intended for dance majors.

### **DANCE 35, Ballet 5** **2 units**

Transfer: UC, CSU

- *Advisory: Dance 34.*



This course is designed for the students with a sound understanding and mastery of ballet technique at an intermediate/advanced level of ability. Extensive ballet terminology, complex combinations of movements, diverse musical rhythms and dynamics will be introduced throughout the semester. This course will emphasize strengthening the student's technical ability and preparing the student for study at the advanced level of ballet technique. Study of kinesiology and injury prevention will be included as well as preparation for stage performance experience. This class is intended for dance majors.

### **DANCE 36, Ballet 6 2 units**

Transfer: UC, CSU

- *Advisory: Dance 35. This course is intended for advanced, experienced ballet dancers.*

This course is designed for the student at the advanced level of ballet technique. Emphasis is placed on maintaining the advanced level of technique the dancer has achieved. Extensive ballet terminology, intricate movement combinations, diverse musical rhythms and dynamics will be centered both at barre and centre. This course will prepare students for auditions and stage performance experience in professional fields, as well as guide the student to devise the movement combinations for the class in anticipation of future teaching responsibilities. Study of kinesiology and injury prevention will continue to be included. Students majoring in dance should prepare audition for transfer. This class is intended for dance majors.

### **DANCE 37, Beginning Pointe 1 unit**

Transfer: UC, CSU

- *Prerequisite: Dance 35 or 36, Instructor approval required.*

This course introduces the advanced ballet student to the basics of beginning pointe work. Topics covered include placement and strength-building exercises, selection of proper footwear, and barre and center work in soft shoes and en pointe.

### **DANCE 38, Intermediate Pointe 2 units**

Transfer: UC, CSU

- *Prerequisite: Dance 37 or equivalent experience.*

This course introduces advanced ballet students to the intermediate level of pointe work. Students work on placement, body alignment and barre and center work en pointe at the intermediate level. Students will learn selected classical variations necessary for transfer and professional auditions. This class is intended for dance majors.

### **DANCE 41, Contemporary Modern Dance I 1 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is a beginning level of modern dance technique with an emphasis on body alignment/placement, an introduction to body awareness, movement in space, and modern dance terminology. Technique, placement and creative experiences, along with correct body alignment and stance will be stressed throughout the semester. Stretching exercises to improve and enhance each dancer's strength, limberness and flexibility will be included.

### **DANCE 42, Contemporary Modern Dance 2 2 units**

Transfer: UC, CSU

- *Advisory: Dance 41.*

This course offers a beginning/intermediate level of modern dance technique with an emphasis on further developing aesthetic concepts and principles of movement learned in Dance 41. Correct body alignment and stance will continue to be stressed throughout the semester and technique combinations will be added with the goal of mastering new steps and terminology. More complete use of body parts, complex movement phrasing and vocabularies, and new technical skills will be introduced in class.

### **DANCE 43, Contemporary Modern Dance 3 2 units**

Transfer: UC, CSU

- *Advisory: Dance 42.*

This course is an intermediate level of contemporary modern dance technique with an emphasis on developing technical and compositional skills. Dance 43 will embrace increased range of motion, more complex phrases with various musicality, and more in depth analysis of movement and choreography. This course is intended for dance majors.

### **DANCE 44, Contemporary Modern Dance 4 2 units**

Transfer: UC, CSU

- *Advisory: Dance 43. This course is intended for experienced, advanced dancers.*

This course is designed for students to continue to master concepts and principles of intermediate modern dance technique with an emphasis on the development of improving technical ability. Dance 44 introduces compositional skills, diverse movement phrases with different styles, changes of levels, and increased "air" skills with multiple turns. This class is designed to prepare students for stage performance experience. This class is intended for dance majors.

### **DANCE 45, Modern Dance 5 2 units**

Transfer: UC, CSU

- *Advisory: Dance 44.*

This course is an intermediate-advanced modern dance technique, continuation of dance 44. The ability to transfer, invert and do phrases in retrograde, as well as use dynamic physicality (high energy changes in levels and dynamics) is explored. Repertory excerpts are also included in this course. This class is designed to prepare students for stage performance experience. This class is intended for dance majors.

### **DANCE 46, Modern Dance 6 2 units**

Transfer: UC, CSU

- *Advisory: Dance 45. This course is intended for experienced, advanced dancers.*

This course is designed for students at an advanced level of contemporary modern dance technique. Emphasis is placed on maintaining the advanced level of technique the dancer has achieved. The ability to transfer, invert and do phrases in retrograde, as well as use dynamic physicality (high energy changes in levels and dynamics) is explored. Original and traditional repertory excerpts are also included in this course. This class is designed to prepare students for stage performance experience. Students majoring in dance should prepare audition for transfer. This class is intended for dance majors.

### **DANCE 55A, Dance Performance – Modern 3 units**

Transfer: UC, CSU

- *Prerequisite: Audition required.*

- *Corequisite:* Dance 41, 42, 43, 44, 45, or 46.
- *Advisory:* Dance 60 or 61.

The course offers performance experience and is organized as a modern dance company for concerts and dance productions. Students participate as dancers and choreographers. Students learn artistic expressions and movement composition from professional faculty, guest choreographers and student choreographers. Styles may include traditional modern, postmodern fusion, contemporary ballet, contemporary jazz, hip-hop, performance art and mixed media. Students develop new vocabulary and creativity from related dance-theatre forms for personal artistic expression. Students will participate in community outreach by performing in local schools, campus wide activities, as well as American College Dance Festival and other conferences. This performance class is intended for dance majors. Recommended dance experience in Dance 33-36, 43-46, 61-63.

### **DANCE 55B, Dance Repertory – Modern 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* Audition required.
- *Corequisite:* Dance 41, 42, 43, 44, 45, or 46.
- *Advisory:* Dance 60 or 61.

\*Maximum UC credit for Dance 55B and Dance 59A is 4 units.

This course offers students the opportunity to perform modern dance in repertory. Dance majors perform works in new and varied settings to a variety of audiences including the Jazz Music Series, Studio Stage Concerts, and community performances.

### **DANCE 55C, Modern Dance Staging Techniques 1 unit**

Transfer: CSU

- *Prerequisite:* None.

This course provides on-site exploration and application of stage production skills (staging, lighting, make-up) for modern dance repertory performance. Students will also learn about the process of touring a production.

### **DANCE 57A, World Dance Performance 3 units**

Transfer: UC, CSU

- *Prerequisite:* Audition required.
- *Advisory:* Dance 20.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course offers performance experience in a world dance company. World dance forms are learned, refined, and presented in order to experience cultural identity, preservation, and global citizenship. Students audition as dancers and choreographers. Students rehearse and perform styles of world dances which may include African, Mexican, Asian, European, American, Jazz, Tap, Middle Eastern, and Latin. Students work with faculty choreographers, as well as professional guest choreographers. Students will participate in community outreach by performing in local schools, campus wide activities, as well as American College Dance Festival and other conferences. This performance class is intended for dance majors. Recommended dance experience in Dance 15, 16 21-25, 27, 29, 33-36, 43-46.

### **DANCE 57B, Repertory Ethnic Dance 1 unit**

Transfer: UC, CSU

- *Prerequisite:* Audition required.

- *Advisory:* Dance 20.

This course offers students the opportunity to perform different ethnic dance styles in repertory in a community outreach program. Dance majors perform works in new and varied settings to a variety of audiences and encourage and inform high school students who are potential college dance majors. Recommended dance experience in Dance 15, 16, 21-25, 27, 29, 33-36, 43-46.

### **DANCE 57C, Ethnic Dance Staging Techniques 1 unit**

Transfer: CSU

- *Prerequisite:* None.

Students will learn stage production (staging, lighting, scenery, make-up) for ethnic dance performance. Students will also learn about the process of touring with a production.

### **DANCE 59A, Dance Performance – Ballet 3 units**

Transfer: CSU, UC\*

- *Prerequisite:* Audition required.
- *Corequisite:* Dance 31, 32, 33, 34, 35, or 36.

\*Maximum UC credit for Dance 55B and 59A is 4 units.

This course offers performance experience as a ballet dance company. Students audition, rehearse, and perform ballet. Students work with professional choreographers.

### **DANCE 60, Fundamentals of Choreography I 2 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This course explores the process of using movement to give outward expression of inner sensations and feelings. It includes techniques of releasing tensions, developing, imagery, improvisation, and discussion of aesthetic concepts.

### **DANCE 61, Fundamentals of Choreography 2 2 units**

Transfer: UC, CSU

- *Skills Advisory:* Dance 60.

This course is a continuation of Dance 60, further developing creative process and authentic movement. Emphasis is placed on the forming process, as well as developing and refining movement material. Individual studies and group improvisations are included. \*See counselor regarding transfer credit limitations.

### **DANCE 62, Fundamentals of Choreography 3 2 units**

Transfer: UC, CSU

- *Skills Advisory:* Dance 61 or equivalent experience.

A continuation of Dance 61, this course focuses on the forming process and compositional craft. Solos, duets, and trios are created using guided imagery and improvisation, as well as experimental approaches. Students study design concepts and dance forms. New dances are showcased at the end of the term.

### **DANCE 63, Fundamentals of Choreography 4 2 units**

Transfer: UC, CSU

- *Prerequisite:* Dance 62.

A continuation of Dance 62, this course emphasizes choreography for ensemble. Choreographers investigate the interplay of spatial design, timing, and movement elements in creating a dance for a group. Sound score and basic costume further support the intention of the finished work showcased at the end of the semester.

### **DANCE 70, Dance Staging Technique 1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to develop stage production skills for dance performances. Students will learn how to transfer a dance work from the rehearsal studios to a professional stage, using the elements of staging, lighting, scenery/props, and make-up for various styles of dance productions. Students will also learn about the process of touring with a production, site selection and fundamentals of arts management.

### **DANCE 75, The Teaching of Dance for Children 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course, the study of developmentally appropriate creative movement experiences for children, gives students methods to guide creativity in the pre-K and elementary classroom and to develop dance lessons tied to specific subject areas. Students gain knowledge of the movement aspect of child development and how to use creative dance to research and teach subject matter across the pre-K and elementary curriculum. It covers the role of movement in developing children's physical, motor, emotional, and cognitive skills, and includes workshops and field experience in planning and implementing appropriate creative experiences with young children.

*Dance 75 and ECE 75 are the same course. Students may receive credit for one but not both.*

### **DANCE 79, Dance in New York City 1 unit**

- *Prerequisite: None.*

This course provides a New York City study and lecture tour of dance schools, dance resources, and dance performances. Students will be introduced to one of the dance capitals of the world, attending backstage tours, company rehearsals and performances, and libraries and resource centers. They will also have the opportunity to attend dance classes, university transfer sites, and related arts events. This course covers information and experiences only available in New York City and is a valuable learning component for the career or university minded dance student.

### **DANCE 88A, Independent Studies in Dance 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **DANCE 88B, Independent Studies in Dance 2 units**

Please see "Independent Studies" section.

### **DANCE 90A, Dance Internship 1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class.*

The Internship Program is designed to provide the student with "real life" experience in a Dance environment. Students will work with a local school to apply academic dance principles.

### **DANCE 90B, Internship in Dance 2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a Dance environment. Students will work with a local school to apply academic dance principles.

## ***Dance History and Appreciation***

These courses are presented in a lecture format. These are not movement classes. Please see Dance classes. Students enrolled in Dance classes are required to purchase tickets for and attend a performance of both Synapse (Nov 6 & 8) and Global Motion (Nov 20 & 21) at the Broad Stage. For more information see [www.smc.edu/dance](http://www.smc.edu/dance).

### **DANCE 2, Dance in American Culture 3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is a comparative and integrative study of world dance styles of the United States. Included is the study of Native American, European American, African American, Chicano/Latin American, and Asian American dance styles from their historical origins to the present. The study of dance traditions from both the technical and cultural perspective is presented in relation to social, theatrical and artistic dance. Observation and descriptive skills are learned through films, live performances and lectures.

### **DANCE 5, Dance History 3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is a historical survey course which covers dance as a religious expression, social form and a performing art. Theatrical, social, and sacred ritual is investigated in different historic periods and places, predominately within Western civilization. Time periods covered include Ancient Egypt, Classical Greek, Dark Ages, Middle Ages, Renaissance, Baroque, Rococo, Romantic, Neo-Classic, and 20th Century. Styles and schools of thought include ballet, modern dance, jazz and tap, and world dance forms. Attendance of dance productions for which students must purchase tickets is required.



**DANCE 7, Music for Dance****3 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This course focuses on the relationship between music and dance. Students investigate and learn music fundamentals, music and dance styles, improvisational and compositional skills for today's artistic world. Attendance at dance productions for which students must purchase tickets is required.

***Early Childhood Education***

Students taking Early Childhood Education and Education courses that include field work may be required to pay for Live Scan fingerprint processing and/or a TB test.

**ECE 2, Principles and Practices of Teaching Young Children****3 units**

Transfer: CSU

- *Skills Advisory:* Psychology 11.
- *C-ID:* ECE 120.

An examination of the underlying theoretical principles of developmentally appropriate practices applied to programs, environments, emphasizing the key role of relationships, constructive adult-child interactions, and teaching strategies in supporting physical, social, creative and intellectual development for all children. This course includes a review of the historical roots of early childhood programs and the evolution of the professional practices promoting advocacy, ethics and professional identity.

**ECE 4, Language and Literature for the Young Child****3 units**

Transfer: CSU

- *Prerequisite:* Early Childhood Education 2 and Psychology 11.

This course provides a developmental framework for planning and implementing experiences that support and extend children's abilities to use language as a means of communication, as a medium of creative expression and as a tool in the development of logical thought. It introduces techniques for assessing children's language skills and for developing a program to meet those needs through individual interactions and group activities. The course reviews the current research pertaining to language acquisition and pre-reading skills development within a culturally sensitive framework. Students will review children's literature and obtain practice in story selection, reading and storytelling to young children.

**ECE 5, Math and Science for the Young Child****3 units**

Transfer: CSU

- *Prerequisite:* Early Childhood Education 2 and Psychology 11.

This course applies child development principles to the planning of science and mathematics experiences for both typically and atypically developing young children. Emphasis is placed on understanding how children develop problem-solving skills, and on recognizing how teachers can facilitate inquiry-discovery experiences for young children with diverse learning styles and needs. Course work includes participation in experiments and field experiences in life sciences. Students are required to develop and provide developmentally and culturally

appropriate activities in science and mathematics activities for young children.

**ECE 8, Creative Experiences – Art, Music and Movement****3 units**

Transfer: CSU

- *Prerequisite:* Early Childhood Education 2 and Psychology 11.

This course applies child development principles to planning multicultural art, music, and movement experiences for young children. It covers the role of art, music, and movement in developing children's physical-motor, social-emotional, and cognitive skills, with emphasis on providing conditions that encourage development of creativity and aesthetic awareness. Class work includes workshops and field experiences in planning and implementing appropriate creative experiences with young children.

**ECE 9, Introduction to School-Age Child Care****3 units**

Transfer: CSU

- *Prerequisite:* Psychology 11.

This course focuses on the dynamics of school-age children participating in before and after school programs. Developmentally appropriate activities for a diverse group of children between the ages of five and twelve are covered including homework and study skills. State regulations, community resources, nutrition, behavior management, program planning, environment and staff development are covered within a culturally sensitive framework. The importance of literacy is stressed throughout the course.

**ECE 10, Developing Literacy****3 units**

- *Prerequisite:* Psychology 11.
- *Advisory:* English 1.

Students are instructed in ways to better teach literacy and literature to children. In addition to examining how children learn and develop reading skills, students will be taught literary structure, myth, archetypes, and semiotics to help them better understand socialization, equity and gender issues, identity, verbalization, vocabulary, and self-expression in children. The course is specifically designed for students who are or aspire to become preschool and/or K-grade-7 educators, tutors, and counselors.

**ECE 11, Child, Family and Community****3 units**

Transfer: UC, CSU

*IGETC Area 4 (Social and Behavioral Sciences)*

- *C-ID:* CDEV 110.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is an examination of the developing child in a societal context focusing on the interrelationship of family, school and community with an emphasis on historical and socio-cultural factors. Studies of family systems in contemporary society as they impact children and their individual heritage, diverse culture, ability and language will be examined highlighting at least three major American cultures (Latino American, African American, Asian American, Native American, and European American). The processes of socialization and identity development will be highlighted showing the importance of respectful, reciprocal relationships that support and empower families.

**ECE 17, Introduction to Curriculum 3 units**

Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* ECE 130.

This course presents an overview of knowledge and skills related to providing appropriate curriculum and environments for young children from birth to age 6. Students will examine a teacher's role in supporting development and fostering the joy of learning role of play. An overview of content areas will include but not limited to: Language and literacy, social and emotional learning, sensory learning, art, music and creativity, math and science.

**ECE 18, Childhood: Culture and Personality 3 units**

Transfer: UC, CSU

*IGETC AREA 4G (Social & Behavioral Sciences)*

- *Prerequisite:* None.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course summarizes anthropological and psychological theories, methods and data. These are used to show the relationship between critical aspects of culture and the personality development of children, adolescents and adults. Comparisons of child rearing in different societies illustrate the role of myths, play, nutrition, education, and family in socialization. Inter-culture contact is discussed in relation to individuals and conflict in U.S. schools. Wherever possible, at least three cultures found within the California school systems, including but not limited to, Asian, Native American and Hispanic families are examined. This course is the same as Early Childhood Education 18. Students may earn credit for Psychology 18 or Early Childhood Education 18, but not both.

*Early Childhood Education 18 is the same course as Psychology 18. Students may receive credit for one, but not both.*

**ECE 19, Teaching in a Diverse Society 3 units**

Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* ECE 230.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

Examination of the development of social identities in diverse societies including theoretical and practical implications of oppression and privilege as they apply to young children, families, programs, classrooms and teaching. Students will recognize and contrast cultural and historical perspectives of at least 3 American cultural groups (Latino American, African American, Asian American, Native American and European American) to promote understanding, knowledge, and skills for educating children in a pluralistic society. Various classroom strategies will be explored emphasizing culturally and linguistically appropriate anti-bias approaches supporting all children in becoming competent members of a diverse society. The course includes self-examination and reflection on issues related to social identity, stereotypes and bias, social and educational access, media and schooling.

**ECE 20, High Scope Key Experience Curriculum 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course outlines the foundational principles of the High/Scope Preschool Curriculum which is an open-framework model derived from Piagetian theory. This curriculum views children as active learners who learn best from activities that they themselves plan, carry out, and reflect upon. The children are encouraged to engage in a variety of key experiences that help them to make choices, solve problems, and actively contribute to their own development.

**ECE 21, Observation and Assessment 4 units**

Transfer: CSU

- *Prerequisite:* Psychology 11, Early Childhood Education 2 and 11, and one of the following: Early Childhood Education 4, 5, 8, 17.
- *C-ID:* ECE 200.

This course focuses on the appropriate use of assessment and observation strategies to document development, growth, play and learning to join with families and professionals in promoting children's success. Recording strategies, rating systems, portfolios, and multiple assessment tools are explored. A current TB test and live scan will be required. Students will also be required to complete 17 days in an early childhood setting. (1 day equals 3 or more hours.)

*Students must bring a copy of a current California Commission on Teacher Credentialing Certificate of Clearance or current CA Child Development Permit and a TB test clearance on the first day of class.*

**ECE 22, Practicum in Early Childhood Education 5 units**

Transfer: CSU

- *Prerequisite:* Early Childhood Education 21.
- *C-ID:* ECE 210.

This course is a demonstration of developmentally appropriate early childhood teaching competencies under guided supervision. Students will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of children and families. Child centered, play-oriented approaches to teaching, learning, and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children. A current TB test and live scan will be required. Students will also be required to complete 33 days in an early childhood setting. (1 day equals 3 or more hours.)

*Students must bring a copy of a current California Commission on Teacher Credentialing Certificate of Clearance or current CA Child Development Permit and a TB test clearance on the first day of class.*

**ECE 23, Practicum in Early Intervention 5 units**

Transfer: CSU

- *Prerequisite:* Early Childhood Education 45 and 49.

In a fieldwork setting and under the supervision of an early intervention specialist, students will gain practical experience in order to make connections between theory and practice, develop professional behaviors, and build a comprehensive understanding of young children with special needs and their families. Focus on evidence-based practices in meeting the individualized needs of children in inclusive and natural environments will be stressed. Students will function in the role of an

early intervention assistant in professional partnership with an interdisciplinary intervention team. Students will be required to complete 30 days (total 90 hours, 1 day equals 3 or more hours) in an early intervention program, early childhood special education setting or an early childhood setting that includes young children with special needs. Students must bring evidence of a current SMC livescan form or California Commission on Teacher Credentialing Certificate of Clearance or current CA Child Development Permit and a TB test clearance on the first day of class.

### **ECE 30, Children with Challenging Behaviors**

**3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides an overview of the developmental, environmental and cultural factors that impact the behavior of children, including family stressors, temperament, violence, attachment disorders, and special needs. Topics include reasons for misbehavior, the importance of documented observation, and creating positive environments to encourage appropriate behavior. Intervention techniques for highly aggressive, antisocial, disruptive, destructive, emotional and dependant behaviors as well as proactive intervention and prevention techniques will be presented.

### **ECE 31, Communicating with Families**

**2 units**

Transfer: CSU

- *Prerequisite: None.*

This course will enhance the capacity of early childhood educators to communicate effectively with families about development and developmental concerns. Topics covered will include an overview of typical and atypical child development, parenting and social challenges faced by families of children with special needs, the importance of developmental screening and effective communication strategies for working with families. The ultimate goal of the course is to enhance the relationships between parents and the providers who serve them.

### **ECE 41, Administration 1: Programs in Early Childhood Education**

**3 units**

Transfer: CSU

- *Prerequisite: Early Childhood Education 2, 11, 21, 22 and Psychology 11.*
- *Advisory: Experience as an early childhood teacher.*

Introduction to the administration of early childhood programs. Covers program types, budget, management, regulations, laws, development and implementation of policies and procedures. Examines administrative tools, philosophies, and techniques needed to organize, open, and operate an early care and education program. This course meets the requirements of the State Department of Social Services for directors of programs under their supervision.

### **ECE 43, Administration 2: Personnel and Leadership in Early Childhood Education**

**3 units**

Transfer: CSU

- *Prerequisite: Early Childhood Education 41.*

Effective strategies for personnel management and leadership in early care and education settings. Includes legal and ethical responsibilities, supervision techniques, professional

development, and reflective practices for a diverse and inclusive early care and education program.

### **ECE 44, Introduction to Family Day Care**

**1 unit**

- *Prerequisite: None.*

This course covers current licensing, insurance, and record keeping requirements that affect the operation of family child care homes. The family child care home's unique capacity to create parent/child understanding and a parent/provider partnership will be explored. Students are introduced to child development principles and age-appropriate activities for both typical and atypical children suitable to small groups and home environments. Emphasis is placed upon community support systems for family childcare homes, NAEYC accreditation of family childcare homes and the use of the Reggio Emilia curriculum approach.

### **ECE 45, Introduction to Children with Special Needs**

**3 units**

Transfer: CSU

- *Prerequisite: None.*

This course introduces the variations in development of individuals with special needs, with special emphasis of children ages birth through eight and the resulting impact on families. It includes an overview of historical and societal influences, laws relating to children with special needs, and the identification and referral process. The course covers various categories of disability, including learning and physical disabilities, autism, mental retardation, behavioral disorders, communication disorders, visual and hearing impairments, attention deficit disorders and giftedness.

### **ECE 46, Infant and Toddler Development**

**3 units**

Transfer: CSU

- *Prerequisite: Psychology 11.*

This course provides an in depth analysis of the physical, social, emotional and cognitive development of infants and toddlers in the context of family. Further, it explores the crucial role that parents and family play in the day to day experiences that promote this primary relationship in a child's life. Content covered will include assessment measures and direct observations of infants and toddlers which assist teachers and parents in the early identification of children with special needs including making appropriate referrals and providing culturally consistent care.

### **ECE 47, Developing Family Childcare**

**3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to assist with planning and implementing a family child care business serving children from birth to school-age. Aspects of family childcare from both a care giving and business perspective will be addressed. Topics covered include environment, guidance, curriculum, legal implications, governing regulations, and business requirements. Another focus will be the development of a culturally sensitive and inclusive child-centered program. Effective communication methods between parents and providers as well as the connection of developmental theory to practice will be emphasized.



## **ECE 48, Adult Supervision and Mentoring in Early Education 3 units**

- *Prerequisite:* Early Childhood Education 2.
- *Advisory:* Early Childhood Education 21.

Completing this course is one of the steps required to become a California Mentor Teacher. It does not guarantee automatic selection as a California Mentor Teacher.

Methods and principles of supervising student teachers, volunteers, staff, and other adults in early care and education settings. Emphasis is on reflective practice and the roles and development of early childhood professionals as mentors and leaders. California Commission on Teacher Credentialing requires this course for Master Teacher, Site Supervisor and Program Director Permits Option One. California ECE Mentor Teacher program requires this course in order to apply to the Mentor program. As a component of course work, this class requires 4 hours of time to complete an infant/toddler or pre-school live observation using a standard assessment tool and creation of a plan for mentoring.

## **ECE 49, Curriculum and Strategies for Children with Special Needs 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course covers curriculum and intervention strategies for working with children with special needs in partnership with their families. Focus is on the use of observation and assessment, accommodations, and curriculum modifications in meeting the individualized needs of children in inclusive and natural environments. Included is the role of the culturally competent teacher in professional partnership with families and collaboration with interdisciplinary teams.

## **ECE 50A, Parent Skills Development 1 unit**

Transfer: CSU

- *Prerequisite:* None.

An introductory course in parenting skills based on principles of child development, with a focus on active listening, problem solving, developmentally appropriate expectations and discipline techniques. Course will include assessment of parenting programs, strategies and techniques. The course will highlight components for creating a nurturing home environment through the life cycle. This course offers up-to-date information on human development, mental health, and social health as it relates to parenting.

## **ECE 51, The Reggio Approach 3 units**

Transfer: CSU

- *Prerequisite:* None.

In cooperation with the State Commission of Teacher Credentialing, this course will focus on the theories, research, and practical application of the Reggio Emilia Approach as applicable to early childhood education in the U.S. The key concepts of collaboration between parents, teachers and children; observation of how children construct theories; documentation and reflection of the learning process; the expanded role of the teacher as a co-creator of knowledge, and the examination of the impact of the environment in facilitating children's learning will be studied.

## **ECE 52, Documentation: Making Learning Visible 1 unit**

Transfer: CSU

- *Prerequisite:* None.

This course highlights documentation as a process focusing on children's experiences, thoughts and ideas during the course of their projects. Documentation sharpens and focuses teachers' awareness of their role in children's experiences and development. Students will be introduced to the forms, tools, and uses of documentation as well as the elements by which effective documentation can make learning visible to children, parents and teachers.

## **ECE 53, Environment as the Third Teacher 1 unit**

Transfer: CSU

- *Prerequisite:* None.

This course highlights the elements that can stimulate, sustain, enhance, or detract from learning in an early childhood classroom or outdoor space. Based on principles of architecture, design and actual experiences of educators using space, the elements of the environment as they support relationships, comfort, osmosis, sensory integration, community, constructivism, narration, and rich imagination will be explored.

## **ECE 61, Teacher/Child Interactions 3 units**

Transfer: CSU

- *Prerequisite:* None.

The early childhood years are critical for children to gain knowledge and skills that provide the foundation for later learning. Young children learn through the interactions they have with their teachers. This course is intended to increase students' knowledge about the vital role that teacher-child interactions play in learning and skill acquisition. Because language and early literacy skills are the gatekeepers for later school success, this course will also provide students with the knowledge they need to effectively implement language and literacy curricula through meaningful and intentional teacher-child interactions.

## **ECE 64, Health, Safety and Nutrition for Young Children 3 units**

Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* ECE 220.

Introduction to the laws, regulations, standards, policies and procedures and early childhood curriculum related to child health safety and nutrition. The key components that ensure physical health, mental health and safety for both children and staff will be identified along with the importance of collaboration with families and health professionals. Focus on integrating the concepts into everyday planning and program development for all children.

## **ECE 70, The Hanen Language Program 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course teaches the methods of the Hanen Centre's "Learning Language and Loving It" research based program designed to facilitate language acquisition skills in young children. It provides students with a step-by-step approach to promoting children's social, language and literacy development within everyday activities in early childhood settings. Students

will learn how to create enriched interactive language-learning environments that include children with special needs, second language learners and those who are typically developing. This class requires students to have ongoing access to young children (any age from birth to 8) in a family child care or early childhood education program. Students will need access to a digital video camera in order to document their interactions with young children.

### **ECE 71, Infants and Toddler Education and Care** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course applies current theory and research to the care and education of infants and toddlers in group settings. It examines essential policies, principles and practices that lead to quality care and developmentally appropriate curriculum for children birth to 36 months. It will include basic principles of care giving, arrangement and equipping the environment; working with other staff, parents and the community; identifying children with special needs and making appropriate referrals, and providing culturally consistent care.

### **ECE 75, The Teaching of Dance for Children** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course, the study of developmentally appropriate creative movement experiences for children, gives students methods to guide creativity in the pre-K and elementary classroom and to develop dance lessons tied to specific subject areas. Students gain knowledge of the movement aspect of child development and how to use creative dance to research and teach subject matter across the pre- K and elementary curriculum. It covers the role of movement in developing children's physical, motor, emotional, and cognitive skills, and includes workshops and field experience in planning and implementing appropriate creative experiences with young children.

*ECE 75 and Dance 75 are the same course. Students may receive credit for one but not both.*

### **ECE 88A, Independent Studies in Early Childhood Education** **1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **ECE 88B, Independent Studies in Early Childhood Education** **2 units**

Transfer: CSU

Please see "Independent Studies" section.

## ***Economics***

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### **ECON 1, Principles of Microeconomics** **3 units**

Transfer: UC, CSU

IGETC AREA 4B (Social & Behavioral Sciences)

- *Prerequisite: MATH 31 or MATH 49.*
- *Skills Advisory: Eligibility for English 1.*

This course introduces students to the supply and demand model, the concept of elasticity, productivity and cost structures. Within the Supply and Demand framework, the class studies the impact of government intervention on markets. The class evaluates alternative market structures in terms of prices, efficiency, and the role of the government.

### **ECON 2, Principles of Macroeconomics** **3 units**

Transfer: UC, CSU

IGETC AREA 4B (Social & Behavioral Sciences)

- *Prerequisite: MATH 31 or MATH 49.*
- *Skills Advisory: Eligibility for English 1.*

This course introduces students to measurement of economic aggregates, economic models, and economic policy. Measures of economic aggregates include: GDP, the unemployment rate, the GDP Deflator, and the Consumer Price Index. The Great Depression is used as an introduction to macroeconomic policy. The course covers the tools of fiscal and monetary policy and their impact on aggregate demand, prices, income and interest rates. Additionally, the course introduces students to following models: Classical, Keynesian, Monetarist, and Supply Side with their corresponding policy implications and recommendations.

### **ECON 5, International Political Economy: Introduction to Global Studies** **3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Science)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course offers an interdisciplinary introduction to the fields of Global Studies and International Political Economy. Students will analyze critically the role of national governments, international organizations, nongovernmental organizations, and multinational corporations, in regard to phenomena such as, international markets and production regimes, monetary and trade policy, international and global conflict, and environmental degradation. Contending theoretical and ideological perspectives regarding international systems, processes, and trends will be applied and evaluated.

*Economics 5 is the same course as Political Science 5 and Global Studies 5. Students may earn credit for one, but not both.*

### **ECON 6, Contemporary Economic Problems** **3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course stresses the application of economic theory to important current problems with special emphasis on the role of government and public policy in their resolution. Problems emphasized may include resource management, the environment, government expenditures, public programs, issues of

growth and development, and various market irrationalities. This problem-oriented course allows for a detailed examination of significant 21st century domestic and global economic problems and provides students with the opportunity for extensive supervised research.

### **ECON 15, Economic History of the U.S. 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences) OR 3B (Humanities)

+ satisfies CSU U.S. History graduation requirement

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course offers a chronological study of American economic history by major areas including agriculture, industrial development, money, banking, and transportation. The roles of business, labor, and government are given a particular emphasis.

*Economics 15 is the same course as History 15. Students may earn credit for one, but not both.*

### **ECON 88A, Independent Studies in Economics 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **ECON 88B, Independent Studies in Economics 2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **ECON 90A, Internship in Economics 1 unit**

Transfer: CSU

- Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with "real life" experience in a public or private organization concerned with issues relating to areas in the social sciences. Students will work with the organization, agency, business, or institution (public or non-profit) to develop their understanding of and ability to apply the principles of economics.

### **ECON 90B, Internship in Economics 2 units**

Transfer: CSU

- Prerequisite: None.

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with "real life" experience in a public or private organization concerned with issues relating to areas in the social sciences. Students will work with the organization, agency, business, or institution (public or non-profit) to develop their understanding of and ability to apply the principles of economics.

## **Education**

Students taking Early Childhood Education and Education courses that include field work may be required to pay for Live Scan fingerprint processing and/or a TB test.

There is a limitation of 6 units in Education that are transferable to the CSU. Please note, EDUC 1 and EDUC 2 are the courses recommended to students who wish to become teachers.

### **EDUC 1, Career Choices in Education 3 units**

Transfer: UC, CSU

The course provides an introductory overview of the Early Childhood through 12th grade teaching profession. It will explore the philosophy, history and sociology of the American educational system with an emphasis on elements unique to the state of California. In addition, qualities of effective educators, elements and purposes of a professional portfolio, and critical issues in diverse contemporary classrooms will be addressed. Students will record school site observations that will be archived to a professional e-portfolio. Portfolio training will be provided within the course.

*Students will perform up to 20 hours of field work in a school classroom.*

### **EDUC 2, The Early Childhood through 12th Grade Teaching Experience 3 units**

Transfer: UC, CSU

This course builds upon the foundation of Education 1. Students will gain actual tutoring experience with K through 12th graders and document observations of their experiences. Special attention to teaching strategies, observation techniques, and engaging children with diverse learning styles and needs will be emphasized. Examination of personal suitability for the teaching profession, preparation for state teacher exams and transfer to four year institutions to complete teaching credentialing will be discussed. The professional E-portfolio training will be continued from Education 1.

*T.B. Test and fingerprint clearance required for class participation (fingerprint fee TBA).*

### **EDUC 20, Exceptional Children in School 3 units**

Transfer: CSU

- Prerequisite: None.

This introductory special education course provides an overview of skills necessary for paraeducators to support students with special needs. Based on the Professional Standards outlined by the Council of Exceptional Children for beginning special education paraeducators, students will develop competencies required for employment in the K-12 school system. Topics will include the Individualized Educational Program (IEP) process (legislation and implementation), instructional content and practices, curriculum modifications and accommodations, supporting the teaching and learning environment, managing student behavior and social interactions, and developing collaborative partnerships. Class content will be adapted to the needs of participants.



## EDUC 24, Paraeducator Fieldwork Experience

5 units

Transfer: CSU

- *Prerequisite: Education 20.*

This course provides students with 90 hours of fieldwork experience working with students who have diverse learning needs and are served in a variety of educational settings. The class integrates theoretical models to real-life situations and affords students opportunities for supervised practice as a paraeducator in a K-12 classroom or special education setting. Fieldwork experiences focus on developing students' observation, collaborative, and teaching skills from a culturally and individually sensitive framework.

## Energy Efficiency

Energy 1, Energy 2, and Energy 3 are part of a Certificate program within the Sustainable Technologies Program. Students interested in a degree or certificate in Recycling and Resource Management must attend the mandatory orientation on Tuesday, August 18, 2015, from 5:30-7:30pm in HSS 251. For more information email: [Sustainabletechnologies@smc.edu](mailto:Sustainabletechnologies@smc.edu), [www.smc.edu/STP](http://www.smc.edu/STP)

### ENERGY 1, Introduction to Energy Efficiency

3 units

- *Prerequisite: None.*

This course will present basic energy concepts, lighting fundamentals and identification of opportunities for efficiency changes in buildings. Topics include scientific principles of energy, light and heat, energy codes and standards, metering and monitoring. Students will examine the economic, regulatory, and infrastructure issues affecting implementation of energy efficiency measures as well as their potential for solving energy and environmental problems.

### ENERGY 2, Residential Building Science

3 units

- *Prerequisite: None.*

This course will develop an intermediate level of understanding of energy efficiency concepts especially as they apply to reductions in residential energy consumption and the practice of Building Performance Analysis. This course will cover energy and power concepts, rate options, load profile understanding, an introduction to smart grid technology, deeper understanding of the principles of heat, air, and moisture movement in residential homes. Students will be introduced to the operation of energy audit equipment such as the blower door test, the duct blaster, and the combustion analyzer. Student will learn to identify CAZ zones (combustion air zones) and to structure the placement of the blower door and duct blaster and develop the procedure for measuring air leakage rates of a typical residential home.

### ENERGY 3, Commercial Building Science

4 units

- *Skills Advisory: Energy Efficiency 1 and 2.*

This course examines energy efficiency concepts as they apply to reductions in energy consumption for commercial buildings. Assessment of building performance related to design, construction, and operation will be analyzed. Students will examine various gas and electric rate options, HVAC systems and types of high-intensity lighting. Load profiles, calcu-

lating return on investment, and life-cycle cost of commercial building energy retrofit measures are explored.

## Engineering

### ENGR 12, Statics

3 units

Transfer: UC, CSU

- *Prerequisite: Physics 21 and Math 7.*

This course covers basic principles of static equilibrium in two and three dimensions utilizing vector analysis and Newton's laws. Various structures are considered which include trusses, frames, machines, and beams.

### ENGR 16, Dynamics

3 units

Transfer: UC, CSU

- *Prerequisite: Engineering 12.*

This course addresses the kinematics and dynamics of particles and rigid bodies in two and three dimensions. Topics considered include universal gravitation, conservation laws, work-energy and impulse-momentum relations, and mechanical vibration.

## English Composition – Group A

Courses below open to students in English Placement Group A. Make appointment for placement test when applying in Admissions.

### ENGL 1, Reading and Composition 1

3 units

Transfer: UC, CSU

IGETC AREA 1A (*English Composition*)

- *Prerequisite: English 21B or 22, ESL 21B or Group A on the Placement Test.*

This introductory course in rhetoric emphasizes clear, effective written communication and preparation of the research paper.

### ENGL 31, Advanced Composition

3 units

Transfer: UC, CSU

- *Prerequisite: English 1.*

This advanced writing course is intended especially for English majors and other students desiring to develop rhetorical skills beyond those practiced in English 1. It stresses critical analysis and argument, and focuses on style in effectively communicating with various audiences.

### ENGL 48, Speed Reading and College Vocabulary

3 units

Transfer: CSU

- *Prerequisite: Eligibility for English 1.*

This course is designed for college-level readers who wish to develop reading versatility, effectiveness and efficiency in reading and studying. It includes rapid reading applied to general materials, skimming, study-reading of college texts, an introduction to critical reading, and general vocabulary building.

### ENGL 70, Technical Communication

3 units

Transfer: CSU

- *Prerequisite: English 1.*

This course introduces students to the fundamental principles of technical communication, the process of creating, designing, and transmitting technical information to help people use it effectively. The course examines the essential rhetorical structure of scientific and professional texts. Using some of the latest technology, students will prepare specific types of documents commonly used in the academic and professional worlds, especially in the sciences, high technology, and environmental studies.

### **ENGL 90A, Internship in English 1 unit**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with “real life” experience. Students will work with a local company to apply academic English principles.

### **ENGL 90B, Internship in English 2 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with “real life” experience. Students will work with a local company to apply academic English principles.

## ***English Fundamentals – Group B***

Courses below open to students in English Assessment Groups A and B. Make appointment for assessment when applying in Admissions.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### **ENGL 20, Reading and Writing 2 5 units**

- *Prerequisite: English 85 OR English 81A and 83A.*

This course is designed to help students improve intermediate reading and writing skills necessary for college success. Students will increase their reading comprehension and vocabulary; they will build their understanding of patterns of organization used in academic writing, as well as their inferential reading techniques. Through the integrated study of reading and writing, students will develop an efficient writing process appropriate to audience and purpose. The course requires classroom work, weekly reading/writing lab work, and homework. In English 20, students will also review grammar and usage and develop skill in writing in-class, timed essays.

### **ENGL 21A, English Fundamentals 1 3 units**

- *Prerequisite: Group B on the Placement Test.*

This course is the first semester of a two-semester course, English 21A/B. It consists of instruction in composition and the comprehension and analysis of readings, focusing on rhetorical strategies appropriate to audience and purposes in academic disciplines and the workplace. It also consists of a review of English grammar and usage.

### **ENGL 21B, English Fundamentals 2 3 units**

- *Prerequisite: English 21A or ESL 21A or English 20.*

This course is the second semester of a two-semester course, English 21AB. It continues the study of composition, the fundamentals of English grammar and usage, and analysis of readings. Students will explore research techniques, as they write essays with multiple sources.

*English 21B and 22: maximum of 3 units applied toward the SMC Associate degree.*

### **ENGL 22, Writing Laboratory 3 units**

- *Prerequisite: English 21A or English 20.*

This course provides extensive practice in composition, from pre-writing activities through rough drafts to final drafts, from single paragraphs to themes of several pages. Review of the fundamentals is assigned where needed.

*English 21B and 22: maximum of 3 units applied toward the SMC Associate degree.*

### **ENGL 23, Intermediate Reading and Vocabulary 3 units**

- *Prerequisite: Group B on the Placement Test.*

This course is an intermediate course designed to improve the reading skills necessary for college success and is strongly recommended for all students who score at the B level on the English Assessment Test. It concentrates on techniques of comprehension, such as finding the main idea, recognizing details and patterns of organization, as well as inference and critical reading skills. It also focuses on vocabulary development, study reading techniques and reading rate and flexibility.

### **ENGL 24, Grammar Review 3 units**

- *Prerequisite: Group A or B on the Placement Test.*

This course is an intensive review of the principles of grammar for students who want to increase their understanding of the fundamentals of English. The course is open to all students at the A or B level. Students may wish to take the course prior to or concurrently with an English composition or a Business English course.

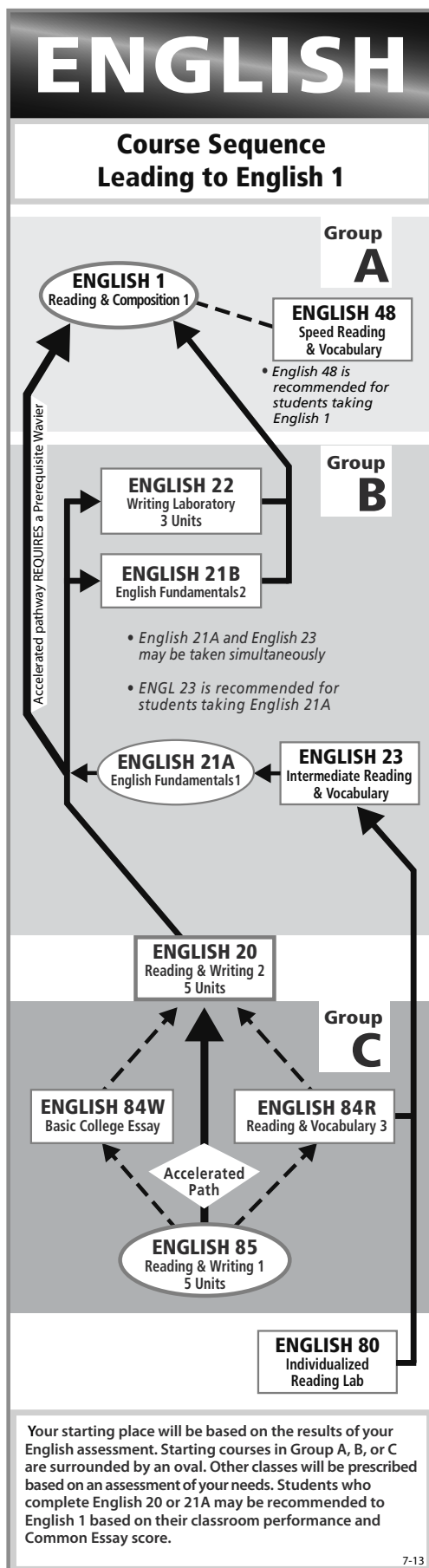
## ***English Skills – Group C***

Courses below are open to English Placement Group C students. Make an appointment for placement when applying in Admissions. Course credit for Group C courses may not be applied towards the A.A. Degree.

### **ENGL 80, Reading Laboratory 3 units**

- *Prerequisite: None.*

This course is designed for students with below-average reading skills. The course provides a comprehensive laboratory approach to developmental reading. It is addressed primarily to students who need long-term individualized work in reading. Following assessment, an educational plan and learning objec-



tives will be designed for each student. Emphasis will be placed on word attack skills and comprehension. English 80 is offered Pass/No Pass.

### ENGL 81A, Paragraphs to Essays

**3 units**

- *Prerequisite:* None.
- *Corequisite:* English 83A or English 80.

The principal objective of this course is to improve students' prewriting and writing skills. These skills involve sentence structure as well as the organized combination of sentences into paragraphs and basic essays. The class features a scheduled group lab of two hours per week. Other areas covered include parts of speech, parts of the sentence, sentence patterns, basic sentence errors, and expansion of the paragraph to the basic essay.

### ENGL 81B, The Basic Essay – Plus

**3 units**

- *Prerequisite:* English 81A.
- *Corequisite:* English 83B.

English 81B reinforces and continues the writing effort begun in English 81A. In class and lab formats, 81B stresses the skills necessary to write basic three paragraph essays and short summaries. Sentence skills are reviewed and expanded.

### ENGL 83A, Reading and Vocabulary I

**3 units**

- *Prerequisite:* None.
- *Corequisite:* English 81A.

This course is designed to improve the basic reading skills necessary for college success. It is to develop reading comprehension by stressing comprehension, listening, word-attack skills, and patterns of organization. It also helps the student discover techniques for life-long vocabulary expansion with emphasis on a more skillful use of sentence clues. Students also learn study and test-taking skills. The course requires classroom work, lab work, and homework.

### ENGL 83B, Reading and Vocabulary II

**3 units**

- *Prerequisite:* English 83A.
- *Corequisite:* English 81B.

This course is for students who have earned credit in English 83A, but who need further development in vocabulary and comprehension skills, especially using context clues, drawing inferences, and distinguishing between fact and opinion. In addition, students focus on monitoring their reading, strengthening time management based on the evaluation of their performance in English 83A, and improving study-reading techniques, such as mapping.

### ENGL 84R, Reading and Vocabulary III

**3 units**

- *Prerequisite:* English 83B.
- *Corequisite:* English 84W.

English 84R is for students who have earned credit for English 83A but who need further development in reading comprehension, rate and vocabulary. English 84R serves as a bridge to English 23. The course focuses on (1) analytical skills (how to find the main idea and patterns of organization); (2) inferential skills; (3) critical reading (telling fact from opinion, evaluating writer's message and purpose); (4) textbook reading (reading graphic aids, underlining, outlining, mapping, and summarizing).



**ENGL 84W, The Basic College Essay 3 units**

- *Prerequisite:* Credit in English 81B or English 85.

English 84W focuses upon the basic college essay and the prewriting techniques useful in its creation. Varieties of essays are studied as well as those sentence skills that aim to locate and correct major sentence errors. This class features a scheduled group lab of one hour per week.

**ENGL 85, Reading and Writing 1 5 units**

- *Prerequisite:* None.

This course is designed to improve basic reading and writing skills necessary for college success. Students will develop reading comprehension, vocabulary, patterns of organization, and inferential techniques, and employ these skills in the prewriting and writing process. The integration of reading and writing enables students to apply what they have read to the writing process, starting with the paragraph and expanding to the basic essay. The course requires classroom work, lab work and homework. English 85 is offered as a credit/ no credit class.

## English Literature

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**ENGL 2, Critical Analysis and Intermediate Composition 3 units**

Transfer: UC, CSU

IGETC AREA 1B (*English Composition- Critical Thinking*)

- *Prerequisite:* English 1.
- *C-ID:* ENGL 105.

This course helps students to develop their critical thinking and writing skills beyond the level achieved in Reading and Composition 1. The course emphasizes the application of logical reasoning, analysis, and strategies of argumentation in critical thinking and writing, using literature (both fiction and non-fiction) and literary criticism as subject matter.

**ENGL 3, World Literature 1 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course is a study of some of the masterpieces of world literature from Homer to Cervantes.

**ENGL 4, World Literature 2 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

The course explores significant works of fiction, poetry, and drama from the Enlightenment to the present. In addition, the course examines the social, intellectual, and historical foundations that have shaped the literature of this period.

**ENGL 5, English Literature 1 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.
- *Advisory:* English 2.

This course traces the historical development of English literature from the Anglo-Saxon period through the end of the Neo-Classical Period in 1798.

**ENGL 6, English Literature 2 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

A continuation of English 5, this course covers English literature from the Romantic Age to the 20th Century.

**ENGL 7, American Literature 1 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course surveys American literature from its beginnings to the Civil War.

**ENGL 8, American Literature 2 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course covers the period from the Civil War to World War II. This is a survey course in American literature, designed to introduce the students to a variety of the novels, short stories, and poems that make up the best of that literature.

**ENGL 9, Literature of California 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Arts and Humanities*)

- *Prerequisite:* English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course provides a survey of the literary works of California, exploring prominent themes and motifs expressed by native and immigrant groups from the time of the Spanish conquest to the 1980s. It defines California literature and its influences on the American literary canon. Students will study and compare issues related to identity and geography, assimilation, family, class, and gender as they are reflected in the works by writers from at least four ethnic groups in the state, including but not limited to indigenous peoples, Chicanos/Latinos, European Americans, Asian Americans, and African Americans.

**ENGL 10, Ethnic Literature of the U.S. 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.
- *Advisory:* English 2.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course compares and contrasts the literature written by and about United States ethnic groups, primarily Native Americans, Asian Americans, African Americans, and Latino/Latina Americans, as well as European and Jewish Americans. Students will examine how writers from each of these groups contribute to the creation of cultural identity and spheres of influence: social, political, intellectual, and historical; and how they language a sense of place. Students will come to understand the significant influence of these writers on the development of an American literature.

**ENGL 11, Literature into Film 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

In this course, students will explore literary classics on screen, comparing the narrative dynamics of cinema and literature by comparing the text with the film. In so doing, students will gain an understanding of the text to film adaptation process, the expressive powers of each, and each medium's unique potentialities and deficiencies. Selected novels, short stories, plays, and nonfiction works will be examined as each evolves into film.

*Film Studies 11 is the same course as English 11. Students may earn credit for one, but not both.*

### **ENGL 14, Contemporary American Literature 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course surveys contemporary American literature since World War II, with special emphasis on the novel. The selected texts include some of the essential and recurring themes in the history of American literature reflecting a diverse and evolving landscape of gender, ethnic and race relationships. The course content also aims to closely examine current literary criticism and cultural studies in order to familiarize students with different approaches to the interpretation of texts.

### **ENGL 15, Shakespeare 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

In this course, students read and analyze seven or eight of Shakespeare's most popular plays, as well as study his life, times, and theatre.

### **ENGL 17, Contemporary British Literature 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course introduces the students to the variety and wealth of British literature since 1945. The course will focus on novels, short stories, plays, and poetry from among such authors as Angela Carter, Salman Rushdie, Seamus Heaney, and Jeanette Winterson. The course will cover topics such as gender, race, sexuality, and class as well as explore changes in style, genre, and literary experimentation. Discussion of relevant British music, films, fashion, and art will also be introduced.

### **ENGL 18, Children's Literature 3 units**

Transfer: CSU

- *Prerequisite:* English 1.

This course involves a critical analysis of storytelling for children with an eye on picture books, fairytales and myths, novels, and nonfiction books. Additionally, students will get a sense of what is required to create new stories for children and the value of children's books to child psychology and development.

### **ENGL 26, Introduction to the Humanities 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

In this introduction to the humanities students will survey literature in conjunction with great works of art through the ages (painting, sculpture, music, architecture, dance) exploring how, at widely separated points in time, artists and writers have expressed and responded to cultural, political, and intellectual concerns of their day. In doing so, they will see literature in the context of other art forms.

*English 26 is the same course as Humanities 26. Students may earn credit for one, but not both.*

### **ENGL 32, History and Literature of Contemporary Africa 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course examines the works of African writers of the essay, the novel and shorter fiction, drama and poetry, with emphasis on the interpersonal, cultural, and political tensions of modern and post-modern Africa as expressed in its literature and history. It explores the universality of this literature while at the same time recognizing its sources in the conflicts of modern history and society.

*English 32 is the same course as History 30. Students may earn credit for one, but not both.*

### **ENGL 34, Afro-American Literature 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course explores the works of African American writers of the essay, the novel and shorter fiction, drama and poetry, with emphasis on the particular nature of the American experience that they reveal.

### **ENGL 38, Literature of the Absurd 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course is an examination of the novel, short fiction, and drama which may be categorized as "absurd." These writings portray humans as bewildered beings in an incomprehensible or meaningless universe.

### **ENGL 39, Images of Women in Literature 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

This course analyzes the images of women presented in fiction, poetry and drama in various historical periods. Special attention is given to the way women writers transform women's psychological, sociological and political experience into literature, but course readings may also include male writers.

### **ENGL 40, Asian Literature 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite:* English 1.

Major works of Asian literature will provide a window to the rich cultures of a fascinating part of the world. Students will study literature of at least four Asian countries. The course is designed to introduce students to the important values of the society, the major beliefs and traditions of the culture, and prominent motifs of the arts of these countries.

## **ENGL 41, Introduction to Asian American Literature** **3 units**

IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

This course will study the major literary works of Asian American writers who form the rich mosaic of contemporary American culture. Students will be introduced to the literature of at least four Asian American communities each semester. The course will explore the complex nature of the Asian American experience and locate the literature of these communities in the broader context of contemporary American literature.

## **ENGL 45, Asian Film, Literature, and Society** **3 units**

Transfer: UC, CSU

IGETC Area 3B (Humanities)

- *Prerequisite:* English 1.

This introductory course will study contemporary Asian literature and film as reflections of the cultural values and important social and political movements in some Asian countries. Students will study selected films and literature from at least three Asian countries each semester in order to highlight and explore the relationship between images and words, between the verbal text and the visual text.

## **ENGL 49, Asian Mythology,** **3 units**

Transfer: UC, CSU

IGETC Area 3B (Humanities)

- *Prerequisite:* English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course studies the major characters and tales from the mythologies of several Asian societies. A sort of ur-knowledge or ur-science, mythology in Asian societies is both an attempt to understand the nature of the cosmos and a human being's place in it as well as a means of organizing relationships among people to form a cohesive, functioning society. The course takes a thematic approach to myths and legends from a variety of sources, especially literature and the visual arts, to examine humanity's attempt to explain the unknown and the meaning of life: the beginning of the world, creation of living creatures, explanation of natural phenomena, relationships between gods and mortals, deeds of super heroes, duties of an individual in a society, death, and afterlife. The resonance of these mythological motifs and characters in modern Asian cultures will also be studied.

## **ENGL 50, Mythology** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

This course studies the major characters and tales from Greek and Roman mythology. It takes a thematic approach to myths and legends from a variety of sources, examining humanity's attempt to explain the unknown: the beginning of the world, creation of living creatures, explanation of natural phenomena, relationships between gods and mortals, deeds of super heroes, testing, death, and afterlife. The emphasis is primarily on Western culture—Greek and Roman myths which have influenced literature and allied arts from earliest time.

## **ENGL 51, Literature of the Bible: Old Testament** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

This course provides an analytical and critical study of the Old Testament of the Bible, focusing on its component genres and literary qualities. Attention is given to how Biblical literature has been and can be interpreted, studied, and used. Representative types of Biblical literature are examined.

*English 51 is the same course as Religious Studies 51. Students may receive credit for one, but not both.*

## **ENGL 52, Literature of the Bible: New Testament** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

This course introduces the students to the variety and wealth of literature contained in the New Testament. Attention is given to the ways in which Biblical literature has been and can be interpreted, studied, and used. The various types of literature in the Bible are set forth and representative pages of each of these types are presented and examined.

*English 52 is the same course as Religious Studies 52. Students may receive credit for one but not both.*

## **ENGL 53, Latino Literature in the United States** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

This course explores literature by Latino American writers whose primary purpose is to view life in the United States through the perspective of the Latino community. Through fiction, non-fiction, poetry, theater, and film, students study such topics as history, identity, culture, sexuality, and socio-political aspects of the ever-changing U.S. Latino community. The course studies the ways in which Latino Americans writing has been part of the fabric that is the United States, from the indigenous cultures of Mesoamerica through the turbulent 1960s in the U.S. and into the present, from Mexico, South and Central America, the Caribbean, New York to Los Angeles.

## **ENGL 54, Native American Literature** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* English 1.

Selected poems, short stories, novels, tribal tales, speeches, and memoirs of Native Americans will be examined to deepen the student's understanding of the experiences and perspectives of native peoples in American and native cultures.

## **ENGL 55, Modern Drama** **3 units**

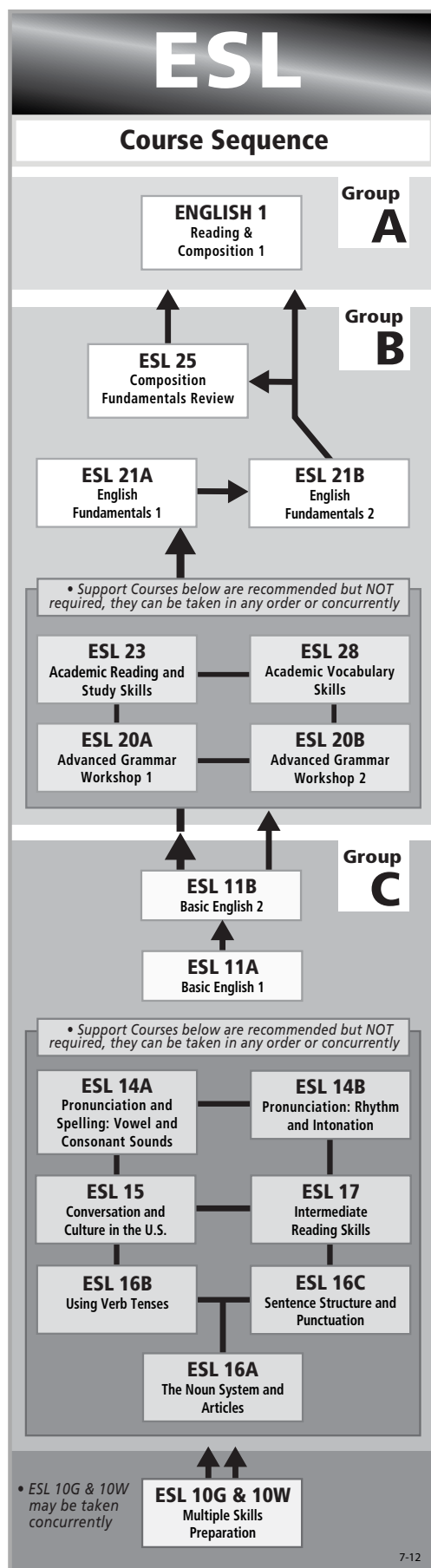
Transfer: UC, CSU

IGETC AREA 3A (Arts) or 3B (Humanities)

- *Prerequisite:* English 1.

This course surveys the work of the great modern dramatists, from Henrik Ibsen ("The Father of Modern Drama") through Edward Albee.





English 55 is the same course as Theatre Arts 7. Students may earn credit for one, but not both.

### ENGL 56, 20th Century European Literature

**3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: English 1.

As a study of the 20th Century novel, this course includes the English novel and the European novel in translation.

### ENGL 57, Latin-American Literature

**3 units**

Transfer: UC, CSU

IGETC AREA 3A (Humanities)

- Prerequisite: English 1.

This course surveys 20th Century Latin-American literature. The poetry section begins with Dario and modernismo (1888-1910), postmodernismo (1910-1918) and vanguardismo (1918-1938): Neruda, Vallejo, Huidobro, Mistral, and Paz, among others, and concludes with postvanguardismo: Afro-Caribbean and other post-war poetic currents. Prose fiction will begin with realismo or criollismo (1880s-1930s), but will focus on the post-1940s, when Latin-American prose begins to enjoy international renown: Borges, Carpentier and Asturias, precursors to the "boom," then Fuentes, Sabato, Vargas Llosa, Donoso, Cortazar, and Garcia Marquez, whose works popularized "magic realism." The course will conclude with contemporary writers, such as Cabrera Infante, Allende, and Puig.

### ENGL 58, Literature of Mexico

**3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: English 1.

This course surveys Mexican literature. It deals with pre-Columbian Aztec and Mayan writing, poetry from the colonial and independence periods, and nineteenth century romanticism, but will emphasize twentieth century literature as it evolves through Modernismo (1888-1912), Postmodernismo (1912-1918), Vanguardismo (1918-1938), and Postvanguardismo (1940s-1970s): Sor Juana Inez de la Cruz, Nervo, Velarde, Reyes, Pellicer, Paz, Castellanos, Sabines, and Pacheco, among other poets. The prose fiction section will begin with Azuela's 1915 novel of the revolution, but will focus on post-1940s writers: Rulfo, Arreola, Fuentes, and Paz. Contemporary poets and writers (1970s-present) will complete the course.

### ENGL 59, Lesbian and Gay Literature

**3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: English 1.

This course is an introduction to Western European lesbian and gay literature. It begins with the Greeks and ends in the late 20th Century U.S.A. Through reading of poetry, essays, articles, and novels, the students will survey and analyze the broad expanse of lesbian and gay literature.

### ENGL 60, English Seminar

**3 units**

Transfer: \*CSU

- Prerequisite: English 2.

This course allows students to study intensively, areas covered cursorily, if at all, in standard literature or composition classes. Students will explore primary works, source materials,

and criticism in a seminar topic, giving oral presentations and writing critical analysis. Although the course is of particular importance for English majors, non-majors are also encouraged to take the course.

*\*UC transfer credit is contingent upon evaluation after transfer of the course by a UC campus. This course should not be used toward calculation of the minimum 60 units needed for admission to UC.*

### **ENGL 61, Introduction to the Fairy Tale 3 units**

Transfer: UC (pending), CSU

- *Prerequisite: English 1.*

This course is a survey of the history, scholarship, and transformations of the fairy tale. The course includes a thematic approach to the first fairy tale collections, examination of notable criticism, and a review of modern reinventions in literature, film, and new media.

## ***English – Creative Writing***

### **ENGL 30A, Beginning Creative Writing 3 units**

Transfer: UC, CSU

- *Prerequisite: English 1.*

This course is designed to introduce students to the craft and technique involved in writing short fiction and/or poetry.

### **ENGL 30B, Advanced Creative Writing 3 units**

Transfer: UC, CSU

- *Prerequisite: English 30A.*

This course continues the student's training in the craft and technique of writing short fiction or poetry, and introduces creative non-fiction.

## ***ESL – English for Second Language Speakers***

For the following classes, please make an appointment for ESL assessment when applying. These classes are limited to students whose first language is not English.

### **ESL 10G, Multiple Skills Preparation: Listening, Speaking, and Grammar 6 units**

- *Prerequisite: None.*

ESL 10G is a low-intermediate multi-skills course designed to improve the English language skills of non-native speakers. This course concentrates on listening, speaking, and grammar. It is recommended that students take this course concurrently with ESL 10W.

*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. It is recommended that students take this course concurrently with ESL10W.*

### **ESL 10W, Multiple Skills Preparation: Reading and Writing 6 units**

- *Prerequisite: None.*

ESL 10W is a low-intermediate multi-skills course designed to improve the English language skills of non-native speakers. This course concentrates on reading, writing, and computer

assisted language learning (CALL). It is recommended that students take this course concurrently with ESL10G.

*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. It is recommended that students take this course concurrently with ESL10G.*

### **ESL 11A, Basic English 1 6 units**

- *Prerequisite: ESL 10G and 10W or Group C on the ESL Placement Assessment.*

*Students who receive a final grade of "C" in ESL 10G or W should enroll in support courses (ESL14A/B, 15, 16A/B/C, 17) before taking ESL 11A or concurrently with ESL 11A.*

ESL 11A is an intermediate, multi-skills course with an emphasis on paragraph writing for non-native speakers of English who have completed ESL 10G and ESL 10W or score at Level C on the SMC Placement Assessment.

### **ESL 11B, Basic English 2 3 units**

Transfer: UC\*, CSU

- *Prerequisite: ESL 11A.*
- *Skills Advisory: Students who receive a final grade of "C" in ESL 11A should enroll in support courses (ESL14A/B, 15, 16A/B/C, 17) before taking ESL 11B or concurrently with ESL 11B.*

*\*ESL 11B, 21A, 21B, and 25 combined: maximum credit 8 units.*

ESL 11B is an intermediate, multi-skills course for non-native speakers of English who have completed ESL 11A. It focuses on paragraph writing and introduces the essay.

### **ESL 14A, Pronunciation and Spelling: Vowel and Consonant Sounds 2 units**

- *Prerequisite: ESL 10G and ESL 10W or placement in ESL 11A.*

This course offers the study and practice of the vowel and consonant sounds that are basic to North American pronunciation and speech style, and it emphasizes listening skills, auditory discrimination, and production of these sounds. It also introduces the spelling patterns in relationship to the vowel and consonant sounds. This course is appropriate for students at the ESL 11A level or higher.

### **ESL 14B, Pronunciation: Rhythm and Intonation 3 units**

- *Prerequisite: ESL 10G and ESL 10W or placement in ESL 11A.*

This course is designed to help ESL students communicate more effectively by learning the rhythm and intonation patterns of standard North American English. The course includes a brief review of all vowel sounds and specific consonants

### **ESL 15, Conversation and Culture in the U.S. 3 units**

- *Prerequisite: Group "C" on the English placement exam or successful completion of ESL 10G and 10W.*

This speaking/listening course for group "A", "B", and "C" level non-native speakers of English examines the cross cultural differences that affect communication. It prepares students to understand and speak English more clearly and fluently in pairs, groups, class discussions, interviews, panels, and speeches. Conversation techniques, vocabulary acquisition, and reading, critical thinking, and problem-solving skills are employed.

**ESL 16A, The Noun System and Articles 1 unit**

- *Prerequisite:* ESL 10G and ESL 10W with a grade of C or better.

This course helps non-native speakers of English to communicate effectively using the noun system (count, non-count, proper, common, singular, plural), modifiers and quantifiers (possessives; determiners: this, that, these, those), and articles (a, an, the). The course also helps students use correct subject-verb agreement.

*\*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. concurrent enrollment in ESL 11A or B is recommended; however, this course is open to students whose assessment results are B or A.*

**ESL 16B, Using Verb Tenses 1 unit**

- *Prerequisite:* ESL 10G and ESL 10W.

*Concurrent enrollment in ESL 11A or B is recommended; however this course is open to students who place at the A or B level.*

This course helps non-native speakers of English to communicate effectively using verb forms including: present, past, future, perfects, passives, conditionals, and modals.

**ESL 16C, Sentence Structure and Punctuation 1 unit**

- *Prerequisite:* ESL 10G and ESL 10W.

*Concurrent enrollment in ESL 11A or ESL 11B is recommended.*

This course helps students whose first language is not English to construct grammatically correct sentences using appropriate punctuation. Students will learn to combine sentence elements (clauses and phrases) to produce effective sentences.

**ESL 17, Intermediate Reading Skills 3 units**

- *Prerequisite:* ESL 10G and ESL 10W or Group C on the ESL Placement Exam.

This course is designed for intermediate students who want to improve their reading skills. Students will improve their reading comprehension and critical thinking skills by learning strategies such as previewing, skimming, scanning, and making inferences. They will learn how to identify main ideas and details and an author's purpose and tone. They will analyze passages from fiction and non-fiction. Students are encouraged to take ESL 17 concurrently with ESL 11A or 11B.

**ESL 20A, Advanced Grammar Workshop 1 3 units**

- *Prerequisite:* ESL 11A/B.
- *Skills Advisory:* Concurrent enrollment in ESL 21A.

This is the first half of an advanced ESL grammar course designed to increase students' grammar and editing proficiency. Students will recognize and employ more sophisticated language necessary for the successful completion of ESL/English 21A/B, ESL 25, English 22, and English 1.

*Concurrent enrollment recommended in ESL/English 21A/B; ESL/English assessment Group B or A.*

**ESL 20B, Advanced Grammar Workshop 2 3 units**

- *Prerequisite:* ESL 11A/B.

This is the second half of an advanced ESL grammar course designed to increase students' grammar and editing proficiency. Students will recognize and employ more sophisticated lan-

guage necessary for the successful completion of ESL/English 21A/B, English 22, and English 1.

*Concurrent enrollment in ESL/English 21A or English 21B is recommended. English assessment Group B or A.*

**ESL 21A, English Fundamentals 1 3 units**

Transfer: UC\*, CSU

- *Prerequisite:* ESL 11B or appropriate score on the ESL Placement Assessment.
- *Skills Advisory:* Students who receive a final grade of "C" in 11B should enroll in support courses (ESL20A/20B, 23) before taking ESL 21A or concurrently with ESL 21A.

*\*ESL 11B, 21A, 21B and 25 combined: maximum credit, 8 units.*

ESL 21A is an intermediate communicative writing course for non-native speakers. ESL 21A is the first part of the ESL 21A/B sequence.

**ESL 21B, English Fundamentals 2 3 units**

Transfer: UC\*, CSU

- *Prerequisite:* ESL 21A.
- *Skills Advisory:* Students who receive a final grade of "C" in ESL 21A should enroll in support courses (ESL20A/20B, 23, 28) before taking ESL 21B or concurrently with ESL 21B.

ESL 21B is the second part of the ESL 21A/B sequence. It continues the emphasis of essay writing, editing of grammar and mechanical errors, reading, and critical thinking. *\*ESL 11B, ESL 21A, ESL 21B, and ESL 25 combined: maximum credit, 8 units.*

**ESL 23, Academic Reading and Study Skills 3 units**

- *Prerequisite:* ESL 11B or placement in ESL 21A.

This course is a high intermediate to advanced course designed for students seeking to improve their reading and study skills. It concentrates on helping students improve reading comprehension, reading rate and flexibility, study skills, and note taking. Students are encouraged to enroll in ESL 23 concurrently with ESL 20A, 20B, 21A and/or 21B. *\*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements.*

**ESL 25, Composition Fundamentals Review 3 units**

Transfer: \*UC, CSU

- *Prerequisite:* ESL 21B or placement in Group A.

*\*ESL 11B, 21A, 21B and 25 combined: maximum credit 8 units.*

This course reviews and reinforces writing strategies including: the composing process, editing, and revision for English language. Extensive help will be given in vocabulary acquisition and word forms, sentence structure, word order, and citation of sources using MLA or APA.

**ESL 28, Academic Vocabulary Skills 3 units**

- *Prerequisite:* ESL 11B or placement ESL 21A.

This course is designed for students who wish to develop their techniques for understanding academic vocabulary and using English words idiomatically. It emphasizes context and usage of vocabulary from the Academic Word List (Coxhead 2000). Students will learn to comprehend and use approximately 200 words from the AWL to improve their reading comprehension, speaking, listening, and writing skills for academic success. It is designed for students at the 21A or 21B level or students who have placed in Group B on the ESL Placement



Exam. Students are encouraged to enroll in ESL 28 concurrently with ESL 20A, 20B, 21A and/or 21B.

## ***ESL – Noncredit***

The following classes are noncredit and free. They do NOT carry academic credit or assign grades.

### **ESL 901: Beginning ESL**

An integrated course including listening, speaking, reading and writing basic English. Course covers grammar-related activities; competency-based skills for real-life survival situations; understanding basic commands and introduction to American culture.

### **ESL 902: High Beginning ESL**

An integrated course including listening, speaking, reading and writing basic English. Emphasis on: longer sentences; verb tenses; dialog; common idiomatic expressions; expanding vocabulary.

### **ESL 903: Intermediate ESL**

An integrated course including listening, speaking, reading and writing basic English. Emphasis on: accuracy, fluency; greater facility with verb tenses; grammatical transformations; idiomatic expressions and increased vocabulary.

### **ESL 904: High Intermediate ESL**

An integrated course including listening, speaking, reading and writing basic English. Emphasis on: comprehension and fluency; increased vocabulary; improved spelling; development of paragraph writing skills.

### **ESL 905: Advanced ESL**

Emphasis is placed on complex sentence structure, writing skills, grammar and syntax, oral interactions, functioning linguistically in complex social situations.

### **ESL 906: High Advanced ESL**

This multi-skills course is designed for the high-advanced non-credit ESL student who is planning to matriculate to the College. In this course students continue to expand and refine their English skills, proficiency, and vocabulary. Students consolidate their understanding of English grammar and extend their awareness and command of the English language, in particular areas of syntax, semantics, and oral fluency. Students prepare to function in American society and take credit college courses.

### **ESL 911: Beginning Listening, Speaking and Pronunciation**

This course is designed for the beginning ESL student. The focus is improvement of the student's pronunciation and comprehension of English through exercises which improve aural discrimination of sounds, build association of sounds with written letters; teach placement of lips, tongue and teeth for correct pronunciation; impart correct intonation and stress patterns; improve conversation skills; teach socio-cultural context for intonation and vocabulary.

### **ESL 913: Intermediate Listening, Speaking and Pronunciation**

This course is designed for the intermediate ESL student. The focus is refinement of pronunciation and comprehension of English through exercises which improve aural discrimination of sounds; association of sounds with written letters; improve intonation, stress patterns and positions of mouth; improve and expand conversation skills and vocabulary; refine socio-cultural contact for intonation, vocabulary and subject matter.

### **ESL 915: Advanced Listening, Speaking and Pronunciation**

This course is designed for the advanced ESL student. The focus is refinement of pronunciation; use and comprehension of English through exercises which improve and refine analysis and production of sounds, enrich fluency; and build the student's confidence in a wide variety of situations where a solid command of aural English is required.

### **ESL 961: Beginning Reading and Writing**

This course is designed for the beginning ESL student and focuses on providing students with basic English vocabulary, reading comprehension, and writing skills. Students learn basic idiomatic expressions and grammatical structures, enabling them to: construct simple sentences and short paragraphs; use basic English vocabulary in real-life situations; demonstrate comprehension of different types of writing; and produce short (1- or 2-paragraph) writing samples.

### **ESL 963, Intermediate Reading and Writing**

This course is designed for the intermediate ESL student, and focuses on improving students' English vocabulary, reading comprehension, and writing skills. Students expand their knowledge of idiomatic expressions and grammatical structures, enabling them to: construct intermediate-level sentences and paragraphs; use more complex English vocabulary in real-life situations; identify and describe various types of writing; and produce medium-length (2- or 3-paragraph) writing samples.

### **ESL 965, Advanced Reading and Writing**

This course is designed for the advanced ESL student. The course focuses on the analysis and comprehension of advanced-level English vocabulary, idiomatic expressions, and grammatical structures, enabling students to: construct complex sentences and paragraphs; use advanced-level vocabulary in real-life situations; analyze the content of various types of writing, including some literature; and understand and produce basic five-paragraph essays.

### **ESL 971: Beginning Idioms, Prepositions, and Vocabulary**

This course is designed for the beginning ESL student. Students learn basic English vocabulary, idiomatic expressions, phrasal verbs, and grammatical structures, and begin engaging in simple dialogs and conversations that are culturally-appropriate and applicable to a variety of real-life situations.

### **ESL 973: Intermediate Idioms, Prepositions, and Vocabulary**

This course is designed for the intermediate ESL student. Students build an intermediate-level English vocabulary, and

expand their knowledge and use of idiomatic expressions, phrasal verbs, and grammatical structures. Students engage in intermediate-level dialogs and conversations that are culturally appropriate and applicable to a variety of real-life situations.

### **ESL 975: Advanced Idioms, Prepositions, and Vocabulary**

This course is designed for the advanced ESL student. The course focuses on enriching and refining students' knowledge and use of idioms, phrasal verbs, and vocabulary. Students learn advanced-level English vocabulary, idiomatic expressions, and grammatical structures, and engage in complex and culturally-appropriate dialogs and conversations.

## ***Entertainment Technology***

The following courses are open to enrollment by any student who has been accepted to the college except where prerequisites are indicated. Please call (310) 434-3700 or visit the Academy website at <http://academy.smc.edu> for information on admission to the Entertainment Technology program which offers courses in Animation, Game Development, Post Production, Visual Effects and Web Design. Internships are also available.

### **ET 2, Storytelling 3 units**

Transfer: CSU

- *Prerequisite: None.*

This introductory critical thinking class covers the fundamentals of storytelling and story structure. Students will explore a general history of storytelling, from its pictorial roots of cave paintings to its modern forms in entertainment media. This class includes an overview of different cultures and how these cultures use story to entertain and disseminate social values. Emphasis will be on how story is used in modern Western society and how storytelling impacts moral issues. Guest lectures from the entertainment industry will come to share with the class their ideas on storytelling in modern media. Students will learn to prepare and tell effective stories.

### **ET 3, Principles of Project Management 3 units**

Transfer: CSU

- *Prerequisite: None.*

Effective project management plays a key role in the execution and completion of interactive media projects. In this introductory course, students will learn step-by-step how a project develops and evolves through the project management process. Topics include planning, time management, risk management, team management, contract administration, and budgeting. Students will identify the components of a project management team, project manager roles and responsibilities, and organizational structures in interactive media. Case studies and problem solving will provide insight into practical applications of project management techniques.

### **ET 7, Entertainment Business Law 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course covers legal rights and responsibilities of individuals, agencies, partnerships, and corporations as they apply to contract law and concentrates on the entertainment industry.

This course provides a broad overview of the legal issues arising in the day-to-day business of film, television, music, and new media. Students will gain an understanding of the various rights involved in the production and distribution of entertainment product, as well as the basics of rights acquisition and analysis. The course will also cover the legal relationships among talent, agents, managers, and attorneys and the laws governing entertainment professionals.

### **ET 11, Computer Skills for Digital Media 3 units**

Transfer: CSU

- *Prerequisite: None.*

This introductory course covers the computer skills, concepts, and essential software needed to work successfully in the fields of computer animation and interactive media. Students will learn the use of general computer skills such as file organization for projects, keyboard shortcuts, using local area networks, and using proper file suffixes. Digital image concepts such as vector and raster images, color bit depth, and pixel dimensions will be introduced. Key software applications will be covered for raster image editing, vector image editing, audio, web browsing, and spreadsheets.

### **ET 13, 2D Game Prototyping 3 units**

Transfer: CSU

- *Prerequisite: None.*
- *Advisory: Entertainment Technology 42.*

This computer-based course is focused on the design and implementation of successful prototypes for console, mobile and casual gaming platforms, and the Internet. Students will learn the fundamentals of software authoring for these platforms including interactive story telling, navigation metaphors, technical constraints, gaming basics, and usability. Students will gain experience working with media (text, graphics, animation, video, and audio), using authoring environments, and writing scripts to control interactivity. Students will design and implement game and software titles that can be included in their portfolios.

*This course uses the Gamemaker gaming engine.*

### **ET 15, Beginning 3D Level Design 3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 24.*
- *Skills Advisory: Entertainment Technology 13.*

This course covers the fundamentals of game design and prototyping using 3D software authoring tools to incorporate various pre-existing static and dynamic game assets into original game levels. The focus of this class is on intelligent level design and creating script driven play mechanics to introduce interactivity and various game play elements. Students will plan and design levels effectively on paper before developing working 3D prototypes that can be play tested. Basic knowledge of 3D graphics is required.

*This course uses the Unreal Engine 4.*

### **ET 17, Advanced 3D Level Design 3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 15, 25.*

This course covers the design and implementation of fully interactive and playable 3D game levels, focusing on concepts of advanced 3D level design such as particle effects, camera effects, post process effects and custom interface design. Students will

use digital authoring techniques to prototype, playtest and revise their own original game levels. Knowledge of 3D modeling is required.

*This course uses Unreal Engine 4 and Autodesk Maya.*

### ET 18, Digital Storyboarding 3 units

Transfer: CSU

- *Prerequisite:* Entertainment Technology 2.
- *Skills Advisory:* Entertainment Technology 11, 91, 92.

This introductory course explores the fundamentals of the storyboarding process used in the entertainment industry. Through the use of computer software and the digital drawing tablet, students will learn the basic principles of visual storytelling including techniques such as staging, composition and camera movement. The class will analyze and discuss the various applications of digital storyboarding for games, web, 2D and 3D animation, and visual effects.

### ET 19A, Beginning 2D Animation 3 units

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Entertainment Technology 11, 91, 92.

This introductory course teaches the basic principles of digital animation. Through lectures and projects, students will learn animation fundamentals such as timing, staging, squash and stretch, anticipation, follow through, overlapping action, arcs, and exaggeration. The material covered in this course serves as a foundation for advanced courses in games, web, 2D and 3D animation, and visual effects.

### ET 19B, Advanced 2D Animation 3 units

Transfer: CSU

- *Prerequisite:* Entertainment Technology 19A.

This advanced course focuses on the tools and methods used to create digital character animation. Through lectures and projects, students will further their understanding and application of the 12 principles of animation such as timing, weight, anticipation, squash and stretch, overlapping action, exaggeration and staging. Students will be introduced to the basics of lip-synch and performance animation.

### ET 20, Visual Development 3 units

- *Prerequisite:* Entertainment Technology 2, 18, 91, 94.

This course explores the pre-production process used in the entertainment industry. Students will learn how to visually develop an idea for production. Areas covered by this course include story/concept development, art direction, writing, storyboarding, layout, sound design, and timing. Students will create an individual story bible, style guide and animatic based on an assigned theme. The course will also examine the differences in film, broadcast and video game production, and their impact on the design process.

### ET 23, 2D Character Animation 3 units

Transfer: CSU

- *Prerequisite:* Entertainment Technology 19B.

This course covers advanced techniques of digital character animation and performance. Through lectures and projects, students will learn to develop living characters that think and feel. This course presents an in-depth analysis of emotion and acting principles as applied to a digital character.

### ET 24, 3D Fundamentals 4 units

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Entertainment Technology 11.

This introductory course provides a basic overview of the tools used in the creation of 3D digital animation. Topics covered include modeling, character rigging, animation, shading, lighting and rendering. This course emphasizes the fundamental concepts of 3D digital animation as well as an understanding of the software. In addition to completing weekly exercises, students will apply the skills they learn to create an individual project.

*This course uses Autodesk Maya.*

### ET 24A, Introduction to 3D Animation 2 units

Transfer: CSU

- *Advisory:* Entertainment Technology 11.

This introductory course provides an overview of the tools available for the creation of 3D digital animation. Through a series of lectures and weekly exercises, students will be introduced to the basics of character rigging and animation. This course is intended for industry professionals who would like to gain an understanding of 3D software. The course material of ET 24A is similar to that of ET 24 but does not require a final project. Students who have completed ET 24 may use ET 24A as a review course.

*This course uses Autodesk Maya.*

### ET 24B, 3D Character Animation 3 units

Transfer: CSU

- *Prerequisite:* Entertainment Technology 24.

This course focuses on the basic principles of character animation as applied to 3D characters. Techniques such as posing, timing, weight, anticipation, squash and stretch, overlapping action, and staging are covered. Students will also be introduced to the basics of performance animation. In addition to completing weekly exercises, students will apply the skills they learn to create an individual project.

*This course uses Autodesk Maya.*

### ET 24C, Advanced 3D Character Animation 3 units

Transfer: CSU

- *Prerequisite:* Entertainment Technology 24B.

This course focuses on advanced principles of 3D character animation. Students will learn to create effective performance animation using the fundamentals of acting, staging and exaggeration. Advanced topics such as facial animation, lip-synch and motion capture will also be covered.

*This course uses Autodesk Maya.*

### ET 25, 3D Modeling 3 units

Transfer: CSU

- *Prerequisite:* Entertainment Technology 24.

This course provides an overview of the production process used to construct digital characters and environments. Using industry-standard tools and methods, students will learn to create production-ready 3D models. Organic and inorganic modeling with polygons, NURBS and subdivision surfaces will be covered. Students will also learn the basic principles of digital sculpting software as well as methods for optimizing models for 3D game engines.



*This course uses Autodesk Maya and Pixologic ZBrush.*

## ET 25B, 3D Character Creation

**3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 25.*

This course covers digital character creation techniques from basic design principles to advanced digital sculpting techniques. The first part of the course explores the aesthetic and psychological aspects of design that will enable students to create compelling and original character and creature concepts. The second part of the course focuses on the technical aspects of creating characters in Maya. Students will advance from creating basic cartoon characters to high-end, film-ready creatures using fluids, hair, cloth, dynamics and digital sculpting tools to achieve the highest level of realism and energy in their digital sculptures.

*This course uses Autodesk Maya and Pixologic ZBrush.*

## ET 25C, 3D Character Rigging

**3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 25.*

This course covers the technical aspects of creating effective animation controls for 3D characters. Using industry-standard tools and methods, students will develop intuitive and efficient character rigs. The use of deformers, constraints, expressions, scripts, utility nodes and kinematic controls will be covered. Students will also be introduced to advanced topics such as cloth, hair, fur and muscle systems.

*This course uses Autodesk Maya.*

## ET 26, 3D Rendering

**3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 25.*

This course provides an overview of the production process used to render digital characters and environments. Using industry-standard tools and methods, students will learn to create photo-realistic and stylized renderings. Advanced shading, lighting, rendering and compositing techniques will be covered.

*This course uses Autodesk Maya.*

## ET 30, Animation Project

**4 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 20, and 25.*

This course covers the design and production of a faculty-supervised project for portfolio development. Students will develop an animated project from an original concept to final output. Areas covered by this course will include story development and design, modeling, rigging, animation and rendering. This course will enable students to develop an effective demonstration reel.

## ET 31A, Digital Video Fundamentals

**3 units**

Transfer: CSU

- *Skills Advisory: Entertainment Technology 11.*

This introductory course familiarizes students with the fundamental aspects of digital video production. Covering acquisition formats, authoring formats and delivery formats, the class provides a strong foundation for working with digital picture (both motion picture and still pictures) and digital sound in non-linear digital video post production. Topics will include digital vs. analog, time code, frame rates, frame size, frame aspect ratio, pixel aspect ratio, data transfer rates, key frames,

NTSC and PAL television standards, image composition and acquisition, video capture, compression and output. Editing will be taught on Adobe Premiere.

## ET 31B, Digital Video Editing

**3 units**

- *Prerequisite: Entertainment Technology 31A.*

This course focuses on the advanced techniques, skills, and theories of editing as well as the technical requirements for assembling a digital video project. Through a series of hands-on projects, students will put traditional theories of picture and sound editing into practice. The course will also cover the history of nonlinear editing and provide an overview of the post production process. Avid Media Composer will be the primary editing software utilized in this course.

## ET 32, Digital Compositing

**3 units**

Transfer: CSU

- *Skills Advisory: Entertainment Technology 31A, 37.*

Digital compositing is the process of digitally manipulating a combination of source images to produce a seamless whole. This course provides a complete overview of the compositing process as it is used in film/television, visual effects, and multimedia. Areas covered include image creation and manipulation techniques as well as design and color fundamentals. Through a series of exercises and projects, students will develop the aesthetic and technical skills necessary for integrating diverse visual elements into cohesive imagery.

## ET 33, Advanced Digital Compositing

**3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 32.*

This course introduces students to advanced digital compositing techniques using nodal compositing software applications. Areas covered include color correction, keying, rotoscoping, tracking, digital paint and camera projection. By completing a series of exercises and projects based on professional visual effects methodology, students will hone the aesthetic and technical skills necessary for integrating diverse visual elements into cohesive imagery.

*This course uses The Foundry's Nuke.*

## ET 34, Web Animation I

**3 units**

Transfer: CSU

- *Skills Advisory: Entertainment Technology 11.*

This class focuses on all aspects of web animation, giving special attention to characters and graphics, as well as interactivity and light programming. Students learn the tricks of controlling file size, special approaches for importing and creating animation, and all other production techniques needed for building complete web animation projects.

## ET 36, Web Animation II

**3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 34.*

This course focuses on advanced techniques in Flash, a vector-based graphic and animation package that creates advanced web-based applications that include scripted behaviors and interactions. Students learn advanced techniques for interactive scripting, web interface design, advanced visuals, games and motions graphics. Techniques for communicating between interactive application and the browser and/or server are also covered. The goal of this course is to provide profes-

sional level skills for web animation and interface development. Students will create a large final project incorporating advanced techniques discussed in the course.

### ET 37, Digital Imaging for Design I 3 units

Transfer: CSU

- *Skills Advisory: Entertainment Technology 11.*

Using Adobe Photoshop, this computer class teaches students how to scan, manipulate, and enhance digital images for graphic reproduction and use on the web. Includes retouching, color adjustment and color correction techniques.

*Entertainment Technology 37 is the same course as Graphic Design 64. Students may receive credit for one, but not both.*

### ET 38, Digital Imaging for Design 2 3 units

Transfer: CSU

- *Prerequisite: Entertainment Technology 37 or Graphic Design 64.*

Building on previously developed, advanced Photoshop skills, this course will navigate students through the more highly advanced features of the program to create and manipulate images specifically for use in multimedia, digital video, 2D animation, and 3D animation. Topics include intense and extensive investigations into alpha channel creation and development, lighting effects generation within alpha channels and layer effects, displacement and bump mapping techniques, texture mapping relating to alpha channel and creature surface decoration, and the utilization of techniques incorporating Illustrator and Photoshop together.

### ET 39, Digital Audio for Games 3 units

Transfer: CSU

- *Advisory: Entertainment Technology 11.*

This Windows-based course will introduce students to the fundamentals of digital audio design and provide them with the basic tools to use the technology appropriately, creatively, and effectively. The course will focus on audio for games, digital media, and electronic music implementation. Practical experience will be balanced by an emphasis on understanding the fundamentals of the technology and its applications within the interactive game industry. Topics covered will include principles of good audio design; the essential hardware and software tools of music production in a digital environment; characteristics and differences between various audio formats; basic principles of sound waveform editing; and recording techniques for interactive and video integration.

### ET 40, Digital Audio Fundamentals 3 units

Transfer: CSU

- *Skills Advisory: Entertainment Technology 11.*

This course will introduce students to the fundamentals of digital audio design and provide them with the basic tools to use the technology appropriately, creatively, and effectively. A large element of hands-on practical experience will be balanced by an emphasis on understanding the fundamental theoretical principles of the technology and its applications within the entertainment industry. Topics covered will include the basic characteristics and differences between analog and digital audio; principles of good audio design; the essential hardware and software tools of music production in a digital environment; characteristics and differences between the main digital audio formats;

basic principles of sound waveform editing; and recording techniques for multimedia and video integration.

*This course uses DigiDesign Pro Tools.*

### ET 41, Digital Audio Editing 3 units

Transfer: CSU

- *Prerequisite: Entertainment Technology 31B, 40.*

In this course, students will combine skills acquired in the advanced digital media courses to design and implement sound for their portfolio projects. Areas covered include live audio recording, working with prerecorded audio elements, and inventing sounds using Foley techniques. The principles of sound sweetening and multi-track layering will be addressed, as well as multi-track compositing. Students will also learn techniques seamlessly moving audio between audio and video editing tools.

*This course uses DigiDesign Pro Tools.*

### ET 42, Principles of Game Development 3 units

Transfer: CSU

- *Prerequisite: None.*

This course is an introductory overview of the electronic game development process that underlines the historical context, content creation strategies, and future trends in the industry. The course will also explain how games are produced, tested, and released. This course will also cover the history of game platforms up to the most recent systems, and the expanded growth in Mobile, Casual, and Serious game development.

### ET 44, Game Design/Play Mechanics 3 units

Transfer: CSU

- *Advisory: Entertainment Technology 42.*

This course covers the fundamentals of game design. The focus is on building a solid understanding of play mechanics: the formal elements of play, the dramatic elements that make a game meaningful to its players, and the system dynamics that shape the overall experience. Lectures will use historical and current games and genres to illustrate key concepts. Topics include strategy and tactics, resource management, emergent complexity, puzzles and puzzle development, and the business of games. Students will learn the process of design through prototyping, playtesting and revising their own original game concepts.

### ET 47, Web Design Project 3 units

Transfer: CSU

- *Prerequisite: Entertainment Technology 16.*

This computer based course covers the design and production of a faculty supervised project for portfolio development. Students will produce a finished web site, from creation of the original concept through the completion of the finished project. Emphasis will be placed on media design, information design, interactive design, efficient production practices, and successful communication. Students will work in teams; each team will complete one major project.

### ET 49, Game Development Project 4 units

Transfer: CSU

- *Prerequisite: Entertainment Technology 17, 44.*
- *Skills Advisory: Entertainment Technology 25B, 26.*

This computer-based course covers the production of a faculty-supervised project for portfolio development. Working in teams, students will develop original game design docu-

ments into playable game levels. Emphasis will be placed on interactive design, efficient production practices, and successful communication. Each team will complete one major game prototype for portfolio development. Knowledge of 3D character modeling and rendering is required.

*This course uses the Unreal Engine 3, Autodesk Maya, and Pixologic ZBrush.*

### **ET 58, Motion Graphics I 3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 11 and 37.*

This course introduces students to the motion graphics capabilities of Adobe After Effects. Projects assigned during the course will increase students' skill with both the creative and the technical challenges posed by motion graphics, each project based on common professional uses of After Effects. Working with the instructor, students will develop final projects that focus on their particular area of interest within the field of motion graphics. All projects completed in this course will be included in the student's portfolio.

### **ET 59, Motion Graphics II 3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 58.*

This course focuses on common professional uses of advanced motion graphics techniques. Areas covered include velocity controls and interpolation, spatial resolution and temporal resolution, expressions, parenting, advanced text animation, advanced plug-ins, keying, and color adjustment. Through the projects completed in this course, students will increase their creative and technical skills to develop their professional portfolio.

### **ET 60, Post Production Project 3units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 41and Entertainment Technology 31B, or Film Studies 32L.*

This computer-based course covers the design and production of a faculty supervised project for portfolio development. Students will produce an original post production project from creation of the original concept through the completion of the finished project. Emphasis will be placed on design quality and technical execution. Students will complete one major project for their portfolio.

### **ET 61, History of Animation 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will explore the history of animation through its earliest beginnings to the present. In addition to the chronological order of events, this course will look at the multi-faceted aspects of this relatively modern art form. The influences of economics and social/political pressures on the art form will be examined. Included will be the study of individual animators and studios, big and small; different art techniques, materials 2D and 3D. The class will also examine the principles of movement and how they apply to the zoetrope as well as the computer.

### **ET 62, History of Visual Effects 3 units**

Transfer: CSU

- *Prerequisite: None.*

This class will explore the evolution of visual effects in the movie industry and reveal the secrets behind some of the most memorable scenes in film history. Through lectures, sample clips, and guest speakers, this course will travel back in time to see how much technology has changed the face of film production and peek at what the future might hold. This course is for anyone who has ever asked the question, "How did they do that?"

### **ET 63, Digital Tracking and Integration 3 units**

Transfer: CSU

- *Skills Advisory: Entertainment Technology 24, 91.*

This course focuses on the techniques of combining digitally created elements with live-action footage. Areas covered include camera tracking, matchmoving, rotoscoping, motion capture and green screen photography. Through a series of exercises and projects, students will learn to seamlessly integrate computer generated elements with digital video. Emphasis will be placed on problem solving as well as software training.

### **ET 64, Digital Effects I 3 units**

Transfer: CSU

- *Prerequisite: None.*
- *Skills Advisory: Entertainment Technology 24, 94.*

This introductory course provides a basic overview of the tools used in the creation of 3D digital effects. Topics covered include interface essentials, procedural software architecture, modeling, animation, particles, expressions, shading, and rendering. This course emphasizes the fundamental concepts of visual effects production as well as an understanding of the software.

*This course uses Side Effects Houdini.*

### **ET 65, Digital Effects II 3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 64.*

This course focuses on advanced methodologies for creating digital effects. Topics covered include advanced particle simulations, expressions and scripting techniques, dynamic simulations, rendering solutions, and effects compositing. This course emphasizes procedural workflows and the interdependency of various software tools to achieve efficient and flexible results. This course uses Side Effects Houdini.

### **ET 72, Career Development 2 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides an overview of the strategies and techniques to develop a career within the entertainment industry, which includes jobs in the production of live action, animation, game, interactive, internet, visual effects, as well as performance and other entertainment fields. Students will learn to identify and research potential career paths in these various industries. They will develop personal marketing tools, such as resume, cover letter and other presentation materials (i.e. demo reels, personal websites, portfolios, etc.), that will help to brand and promote them into the industry. Networking skills and interviewing techniques will prepare them for any entry-level position in the entertainment industry.



**ET 75, Digital Production for 2D Animation 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course covers the mechanics of digital production for animated films and commercials, TV series, short, and feature-length films. The student will have hands-on experience with the following stages of production: scanning animation drawings, digital pencil testing, digital inking and painting, asset management of scene files, the electronic exposure sheet, sound synchronizing to picture, background painting, digital compositing, and camera moves.

**ET 80, Digital Effects Project 3 units**

Transfer: CSU

- *Prerequisite:* Entertainment Technology 32, 63, and 65.

This computer-based course covers the design and production of a faculty supervised project for portfolio development. Students will produce an original digital effects project from creation of the original concept through the completion of the finished project. Emphasis will be placed on design quality and technical execution. This course will also cover demonstration reel development.

**ET 84B, Special Topics – 3D Animation 1 unit**

- *Prerequisite:* Entertainment Technology 24.

This short hands-on course allows students to focus on areas of specific interest that relate to the 3D production process. Students will work with the instructor to design projects that increase their skill with the Autodesk Maya software program.

**ET 84C, Special Topics – Web Animation 1 unit**

Transfer: CSU

- *Prerequisite:* Entertainment Technology 34.

This short, hands-on course allows students to focus on areas of specific interest that relate to internet-based animation. Students will work with the instructor to design projects that increase their skill with the Macromedia Flash software program.

**ET 84F, Special Topics – Visual Effects 1 unit**

- *Prerequisite:* Entertainment Technology 64.

This short, hands-on course allows students to focus on areas of specific interest that relate to the digital effects production process. Students will work with the instructor to design projects that increase their skill with the Side Effects Houdini software program.

**ET 84H, Special Topics – 2D Animation 1 unit**

- *Prerequisite:* Entertainment Technology 19A.

This short, hands-on course in animation allows students to focus on areas of specific interest that relate to the 2D production process. Students will work with the instructor to design projects that increase their traditional animation skills.

**ET 84K, Special Topics – Post Production 1 unit**

- *Prerequisite:* Entertainment Technology 31A.

This short, hands-on course allows students to focus on areas of specific interest that relate to the post-production process. Students will work with the instructor to design projects that increase their skill with post-production software.

**ET 88A, Independent Studies in Entertainment Technology 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**ET 88B, Independent Studies in Entertainment Technology 2 units**

Please see "Independent Studies" section.

**ET 88C, Independent Studies in Entertainment Technology 3 units**

Transfer: CSU

Please see "Independent Studies" section.

**ET 89, Figure Drawing 1 unit**

Transfer: CSU

- *Prerequisite:* None.

This course is designed for the advanced drawing student. Students completing this course will have a familiarity with all major issues involved in drawing and visualizing the figure as an animate, three-dimensional form, and will have developed perceptual and manual skills equal to the challenge of understanding the human body as a structure in space, in both static and dynamic modes. Comprehension of figure structure will be both anatomical and perspectival with special emphasis on developing a model of the human figure that can be easily visualized in the imagination and adapted for use in animation and related disciplines.

**ET 90, Modeling 1 unit**

Transfer: CSU

- *Prerequisite:* None.

This is an introductory, hands-on course in 3-D clay modeling. Designed to prepare computer animation students to "think" in 3-D, this class emphasizes actual modeling techniques to use in 3-D computer modeling classes. The student will be introduced to professional model-making skills, vocabulary, tools, and materials.

**ET 90A, Internship 1 unit**

Transfer: CSU

- *Prerequisite:* Student must be a continuing SMC student who has completed 6 or more units in the Entertainment Technology program. 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship Program is designed to provide the student with on-site practical experience in a related field. Students spend a minimum of 60 hours during the term in a supervised facility. Exit internship evaluation, time log, and oral are required.

**ET 90B, Internship 2 units**

Transfer: CSU

- *Prerequisite:* Student must be a continuing SMC student who has completed 6 or more units in the Entertainment Technology program. 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship Program is designed to provide the student with on-site practical experience in a related field. Students spend a minimum of 120 hours during the term in a super-

vised facility. Exit internship evaluation, time log, and oral are required.

### ET 90C, Internship

**3 units**

Transfer: CSU

- *Prerequisite: Student must be a continuing SMC student who has completed 6 or more units in the Entertainment Technology program. 2.0 grade point average and an approved internship with instructor prior to enrollment.*

The Internship Program is designed to provide the student with on-site practical experience in a related field. Students spend a minimum of 180 hours during the term in a supervised design facility. Exit internship evaluation, time log, and an oral are required.

### ET 91, Perspective Drawing

**2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course focuses on the principles of three-dimensional drawing. Emphasis is placed on fundamental concepts such as diminution, foreshortening, convergence and shading. Concepts such as horizon lines, vanishing points, and picture planes will be covered. Perspective drawing methods will be applied to rendering interiors, exteriors, objects and figures.

### ET 92, Figure in Motion

**3 units**

Transfer: CSU

- *Prerequisite: None.*

This is the foundation course for traditional and computer animators to understand and draw the figure in motion. This course teaches the student to visualize and quick sketch the figure in three-dimensional as it moves through space. Emphasis is placed on construction, volume, key poses and gestures as the figure moves in a given action. Students will also develop portfolio drawings necessary for job interviews in the industry.

### ET 93, Quick-Sketch and Rapid Visualization 1 unit

- *Prerequisite: None.*

The major emphasis in this course for advanced students will be the ability to draw clear, credible, and simplified representations of complex visual phenomena. These phenomena include the human figure at rest or in motion and the spatial environment for these figures and their actions. Students will use a variety of media, some of which will be applicable spontaneous reactions to action events. Skill development will include the ability to visualize and invent figures and environments from a variety of viewing angles and light conditions.

### ET 94, Color Theory and Application

**2 units**

Transfer: CSU

- *Prerequisite: None.*

Students in this course will study the development of color perception, harmony, expression, visualization, and the application of color in traditional and digital imagery using a 2-D, 3-D, or 4-D format through a series of problem-solving exercises and projects.

### ET 95, Animal Drawing

**2 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides students with a working understanding of animal anatomy and movement and its comparison to

human anatomy and movement. Students will develop skills in proportional and perspective analysis of animal forms. This class will teach students to sketch a variety of animals both from life and from other visualization techniques.

### ET 96, Costumed Figure Drawing

**2 units**

Transfer: CSU

- *Prerequisite: None.*

Students who successfully complete this course will learn to both understand and predict the physical correlation between the figure and its costume, acquiring in the process knowledge of the structural topology of draping. Attention will be given to the planar surface structure (tonal and directional) of draped fabric in relation to linear perspective and light source.

### ET 97, Advanced Figure in Motion

**3 units**

Transfer: CSU

- *Prerequisite: Entertainment Technology 92.*

This course is a continuation of the study of the animation of the figure in motion. Emphasis will be placed on the expression and fluidity of movement, composition, proportion, perspective, and the introduction of color. Character will be defined by the inclusion of detail, gesture, texture, and expression.

## Academy of Entertainment & Technology

Please see listing under "Entertainment Technology."

## Environmental Studies

### ENVRN 7, Introduction to Environmental Studies

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This introductory course will use an interdisciplinary approach to provide students with a broad perspective on environmental problems and solutions. Students will be introduced to the strategies used by scientists, economists, political analysts, and other writers and researchers to investigate and analyze environmental and urban issues, human/nature relationships, natural and built environments, and environmental citizenship. *Environmental Studies 7 is the same course as Geography 7.*

*Students may earn credit for one, but not both.*

### ENVRN 14, Environmental History

**3 units**

Transfer: UC, CSU

IGETC Area 4F (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys environmental history of the United States from earliest human migration to the present, focusing on the complex and consequential ways people have perceived, relied on, interacted with, and been impacted by the natural world. Topics include diverse patterns of interaction with

land, water, plants, animals, and energy sources, as well as the economic, political, social, cultural, technological and global aspects of these patterns.

*Environmental Studies 14 is the same course as History 14.*

*Students may earn credit for one, but not both.*

### **ENVRN 20, Environmental Ethics** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course introduces the field of environmental ethics with an emphasis on global environmental problems and global citizenship. The conceptual foundations of environmental attitudes and values are examined through an historical survey of philosophies of nature and human/nature relations. Ethical theories are presented and used to analyze contemporary environmental problems, e.g. mistreatment of animals, pollution, climate change, species extinction, natural resource depletion, environmental racism etc. The ethical assumptions underlying various national and international responses to environmental problems will be analyzed and evaluated.

*Envrn 20 is the same course as Philos 20. Students may earn credit for one but not both.*

### **ENVRN 22, Environmental Politics and Policies** **3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course examines environmental politics, including, but not limited to the issues of population, natural resource use, habitat loss, global climate change and pollution. The political, economic, and social origins of environmental change and degradation are examined, as well as democratic, bureaucratic and market-based solutions to environmental problems advocated by environmental movements, interest groups and political parties. Arguments for best public policy responses to a range of environmental problems will be assessed and debated. The course offers a practical problem-solving approach which includes local, state, national and global environmental politics. Course content focuses primarily on political concepts, such as sustainable development and ecological democracy, and on the relations between a range of contemporary political values and the environmental policy recommendations of each. The course explores various perspectives on what it means to take political responsibility for reducing the human impact on the earth.

*Environmental Studies 22 is the same course as Political Science 22. Students may earn credit for one, but not both.*

### **ENVRN 32, Global Environmental History** **3 units**

Transfer: UC, CSU

IGETC Area 4F (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys global environmental history from early human evolution to the present, focusing on the complex and consequential ways people have perceived, relied on, interacted with and been impacted by the natural world. Topics include the diverse patterns of interaction with land, water, plants, animals, and energy sources, as well as their economic, political, social, cultural, and technological aspects in the local, regional, and global context.

*Environmental Studies 32 is the same course as History 32.*

*Students may earn credit for one, but not both.*

### **ENVRN 40, Environmental Psychology** **3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course will focus on the theory and application of psychological principles as they relate to the causes of, and potential solutions to, current global environmental problems. Modern ecological issues (such as global climate change, habitat-loss, etc.) have their historical origin in human behavior; this class will focus both on relevant causal behaviors, and on the mental mechanisms that give rise to such behavior. An evolutionary perspective will be employed to identify the pathways by which the clash of a 'universal human nature' and the modern environment results in an 'evolutionary mismatch.' Evolutionary models such as the 'tragedy of the commons' will be elucidated with relevant and real world examples. In addition, the course will explore potential avenues to effectively reshape human kind's social, technological and economic relationship with its environment. As such, a systems approach will be taken that considers the human as a part of, as well as an influence on, ecosystems. Cutting edge research will be integrated from different domains of psychology (cognitive, social, developmental and evolutionary, etc.) as well as related fields (genetics, behavioral economics, game-theory, anthropology, etc.) to comprehensively study the human-environment interaction.

*ENVRN 40 is the same course as PSYCH 40. Students may earn credit for one but not both.*

## ***Fashion Design and Merchandising***

### **FASHN 1, Fashion Trends and Design** **3 units**

Transfer: CSU

- *Prerequisite:* None.

This course is designed to serve both students of fashion design and fashion merchandising in preparing them to become familiar with the nature of fashion design and its components and to understand how environmental factors influence the style, color, texture, and design of garments. Fashion materials, theories of fashion adoption, sources of design inspiration, and manufacturing a garment will be discussed.

### **FASHN 2, Color Analysis** **3 units**

Transfer: CSU

- *Prerequisite:* None.



This course is an exploration of color theory and elements of design with emphasis on the expertise of color mixing and creative color combinations. Theory is applied to textile, fashion design, and fashion merchandising.

### **FASHN 3, Apparel Construction 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is an introduction to basic sewing techniques of costume and manufacturing apparel and provides familiarization with the tools used in the fashion industry. Development of fundamental skills and terminology of clothing construction. Emphasis is on interrelationship of fabric, fiber, design and construction techniques. This course is required of all Fashion Design and Merchandising majors.

### **FASHN 5, Fashion Buying 3 units**

Transfer: CSU

- *Prerequisite: None.*

This is an introductory course in fashion buying to acquaint the students with the life of a buyer that includes considerations and practices of an executive or middle manager. The buyer's position includes responsibilities such as making evaluations and maintaining standards that are complete and constant. This course will also present an awareness of quality effect of stocking merchandise and knowing and effectively practicing what to buy, when to buy, and how much to buy.

### **FASHN 6A, Pattern Analysis and Design 2 units**

Transfer: CSU

- *Prerequisite: Fashion 3.*

This course is a study of the basic pattern drafting techniques of the apparel industry and the transfer of a design to a flat pattern. Students learn to design and make their own patterns.

### **FASHN 6B, Pattern Drafting and Design Intermediate 3 units**

Transfer: CSU

- *Prerequisite: Fashion 6A.*

This course is a continuation of Fashion 6A with emphasis on more advanced and complex design creations in harmony with the current trends.

### **FASHN 7, Fabrics for Fashion Design and Merchandising 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

A detailed study of textiles from fiber to finished fabric is covered in this course including identifications of fiber types, construction, printing, dyeing, and finishes of natural/man-made fabrics. Emphasis is on fabric design, principles of patterns, and methods of textile decoration.

### **FASHN 8, History of Fashion Design 3 units**

Transfer: CSU

- *Prerequisite: None.*

This survey of fashion of the Western world introduces historic dress as an inspiration and a design resource for students of fashion design and fashion buying and merchandising. The evolution silhouette and the cut and construction of men's and

women's garments are analyzed using slides of paintings, drawings, sculpture and historic costume. Contemporary examples in fashion are compared to their historic sources.

### **FASHN 9A, Fashion Illustration and Advertising 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will give students skill in drawing fashion figures and deals with contemporary idealized proportions used for fashion today for both fashion design and fashion merchandising. Students will develop individual style in their presentation, and learn to use their drawing as a means of communicating their ideas and designs.

### **FASHN 9B, Advanced Fashion Illustration and Advertising 2 units**

Transfer: CSU

- *Prerequisite: Fashion 2 and 9A.*

This course provides the student with advanced techniques used to illustrate fashion and is for students of fashion design or fashion merchandising. Techniques are taught that are used for quick and realistic sketching and rendering with water color to illustrate various designs and textures.

### **FASHN 10, Advanced Design and Construction 3 units**

Transfer: CSU

- *Prerequisite: Fashion 3.*

Emphasis on unique and creative designs with manipulation of appropriate and more difficult fabrics. Students will gain more confidence and speed in their design developments, pattern making and construction.

### **FASHN 11, Advanced Clothing – Tailoring 2 units**

Transfer: CSU

- *Prerequisite: Fashion 3.*

This course explores traditional and contemporary tailoring techniques as applied to the design and construction of men's and women's coats, suits, jackets and other tailored garments. It includes a study of the ready-to-wear and retail clothing fields, with emphasis on the individual as a consumer of tailored garments.

### **FASHN 12, Fashion Show Production 3 units**

Transfer: CSU

- *Skills Advisory: Fashion 6A or 13.*

This course is designed to give students of Fashion Design and Fashion Merchandising the opportunity to learn how to plan and develop a Fashion Show.

### **FASHN 13, Draping I 3 units**

Transfer: CSU

- *Prerequisite: Fashion 6A.*

This course covers the principles of draping and the ability to develop a pattern in three-dimensional form, opening new ways of designing and creating and recognizing the qualities of a well-designed garment.

**FASHN 14, Draping II****3 units**

Transfer: CSU

- *Prerequisite: Fashion 13.*

This course is a continuation of Fashion 13 and deals with more complex and original designs for draping. Students will learn how to analyze and interpret complicated designs by means of draping and gain enough experience and speed to create and develop more advanced designs.

**FASHN 15, Ethnic Fashion****3 units**

Transfer: CSU

- *Skills Advisory: Fashion 6A or 9.*

Apparel worn as national dress by people all over the world is surveyed. The origins and functions of clothing in different cultures are examined. Creative designing is inspired by ethnic costumes.

**FASHN 16, Pattern Grading****2 units**

Transfer: CSU

- *Skills Advisory: Fashion 6A or 9.*

Grading is the process of proportionally increasing or decreasing the production pieces according to set measurements for each clothing classification (Women's Junior Petite, Junior, Misses, Half-sizes). This is done without changing or losing the style proportions which are part of the design concept while still retaining the original lines and style of the garment. Students are introduced to and become familiar with a computer program used for grading in the fashion industry, and with the logic and rules that apply to pattern grading.

**FASHN 17, Apparel Production Manufacturing Techniques****3 units**

- *Prerequisite: Fashion 6 or 13.*

This course will provide professionally oriented application of design and skills for developing a collection in apparel manufacturing. The course will cover production methods and techniques of costing for different market. Hands on practice of methods in development of garment groups and organization of a line. Selection of suitable fabrics, production pattern, production sample making, and cost sheet will be covered.

**FASHN 18, Computer Assisted Fashion Illustration and Design****2 units**

Transfer: CSU

- *Prerequisite: Fashion 1 and 9A.*

Computer-assisted applications are used as tools to design and create original and innovative work for fashion marketing or fashion design. This is an introductory course requiring basic computer skills.

**FASHN 19, Fashion Marketing****3 units**

Transfer: CSU

- *Prerequisite: Fashion 1 and 5.*

This course will provide students with an understanding of the psychology, sociology and cultural influences that affect consumer fashion purchasing behavior. The interaction of aspects of the fashion business, including planning, pricing, promotion and distribution, will be covered. Students will learn about how to reach targeted customers locally or globally, with accuracy of products, prices, promotions and channels of distribution.

**FASHN 20, Window Display for Fashion****3 units**

Transfer: CSU

- *Prerequisite: Fashion 1 and 5.*

This course involves study and exploration of the importance of window display. Students will research different methods used for window display as a means of fashion promotion. Evaluation of various techniques used and comparison of successful displays within each fashion market category will be conducted.

**FASHN 88A, Independent Studies in Fashion 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**FASHN 88B, Independent Studies in Fashion****2 units**

Transfer: CSU

Please see "Independent Studies" section.

**FASHN 88C, Independent Studies in Fashion****3 units**

Transfer: CSU

Please see "Independent Studies" section.

**FASHN 90A, Internship****1 unit**

- *Prerequisite: A grade point average of 2.0 and an approved internship prior to enrollment.*

The Internship program is designed to provide the student with on-site practical experience in a related field.

**FASHN 90B, Internship****2 units**

- *Prerequisite: 2.0 grade point average and an approved internship prior to enrollment.*

The Internship Program is designed to provide the student with on-site practical experience in a related field.

**FASHN 90C, Internship****3 units**

- *Prerequisite: 2.0 grade point average and an approved internship prior to enrollment.*

The Internship Program is designed to provide the student with on-site practical experience in a related field.

**Film Studies**

Formerly Cinema. Also see courses listed under Journalism, Communication Studies and Media Studies.

**FILM STUDIES 1, Film Appreciation: Introduction to Cinema****3 units**

Transfer: UC, CSU

IGETC Area 3A (Arts)

- *Skills Advisory: Eligibility for English 1.*

Formerly Cinema 9.

This course will introduce the art, technology, language, and appreciation of film, exploring the varieties of film experience, film and the other arts, and the ways of viewing. Students will learn about the basic cinematic techniques and structures, including mise-en-scene and montage, use of cinematic time and space, the image, soundtrack, and the script. Consideration will also be given to analyzing the fundamentals of film produc-

tion, directing, acting, and editing; how the elements of the production process are analyzed separately, then brought together to show how they create the emotional and intellectual impact of the film experience. Film examples will be screened in class. *This course is intended as a beginning course to introduce students to cinema.*

### **FILM STUDIES 2, History of Motion Pictures**

**3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*Formerly Cinema 1.*

A broad survey is made of the history, theory, techniques, and development of motion pictures. The history of film as a major art form and its major artists, works, and styles are emphasized. Film examples are screened in class.

### **FILM STUDIES 5, Film and Society**

**3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*Formerly Cinema 5. Maximum of 3 units awarded for UC credit.*

This course presents motion pictures as reflections and influences of American society. Films are often selected from specific decades and analyzed as records of social attitudes shaping the present and past.

### **FILM STUDIES 6, Women in Film**

**3 units**

Transfer: UC, CSU

IGETC AREA 3A and 3B (Arts and Humanities)

- *Prerequisite:* None.

*Formerly Cinema 8.*

This course is a historical study and survey of the multiple and varied images of women in film. Students will screen and analyze films over seven decades, beginning with the 1930s. Students will also read, discuss, and write about women's roles in these films. The focus is to analyze the representation of women in each film screened, to discuss how character roles have changed over time, and to examine occupation, dress, and rules of behavior.

### **FILM STUDIES 7, American Cinema: Crossing Cultures**

**3 units**

Transfer: UC, CSU

- *Skills Advisory:* Eligibility for English 1.

*Formerly Cinema 7. This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys American motion pictures that have been made by filmmakers representing three United States ethnic groups, including African Americans, Latino Americans, and Asian Americans. Students will also analyze Hollywood's treatment of those ethnic cultures throughout film history.

### **FILM STUDIES 8, The Popular Film Genres**

**3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*Formerly Cinema 2. Maximum of 3 units of UC credit awarded for this course.*

This introductory course surveys the development and artistic, social, and entertainment ingredients of basic film genres. Emphasis on such types as the science-fiction film, western, gangster film, crime and detective thriller ("film noir"), musical, comedy, or horror film.

### **FILM STUDIES 9, The Great Film Makers**

**3 units**

Transfer: UC, CSU

- *Skills Advisory:* Eligibility for English 1.

*Formerly Cinema 4. Maximum of 3 units of UC credit awarded for this course.*

This course covers a limited number of film directors, writers, producers, and/or actors, examining their work in artistic, social, and historical terms. The course content and emphasis changes each term.

### **FILM STUDIES 10, Film Criticism and Interpretation**

**3 units**

Transfer: CSU

- *Prerequisite:* Film Studies 1, 2, 4, 5, 7 or 8.
- *Skills Advisory:* Eligibility for English 1.

*Formerly Cinema 10.*

Using in-depth studies of a limited number of films and writings about films, this discussion and workshop course explores the various approaches to developing sound criticism and interpretation of motion pictures. It also introduces the student to the basic theories of film art and criticism.

### **FILM STUDIES 11, Literature into Film**

**3 units**

Transfer: UC, CSU

IGETC Area 3B

- *Prerequisite:* English 1.

In this course, students will explore literary classics on screen, comparing the narrative dynamics of cinema and literature by comparing the text with the film. In so doing, students will gain an understanding of the text to film adaptation process, the expressive powers of each, and each medium's unique potentialities and deficiencies. Selected novels, short stories, plays, and nonfiction works will be examined as each evolves into film.

*Film Studies 11 is the same course as English 11. Students may earn credit for one but not both.*

### **FILM STUDIES 20, Beginning Scriptwriting**

**3 units**

Transfer: UC, CSU

- *Prerequisite:* English 1.

*Formerly Cinema 11A.*

This course is designed to teach the student the basic tools of scriptwriting for film, television, or theater, focusing on the aesthetic and commercial demands of each medium.

### **FILM STUDIES 21, Advanced Scriptwriting**

**3 units**

Transfer: CSU

- *Prerequisite:* Film Studies 20.

*Formerly Cinema 11B.*

This course is designed to provide intermediate level training in skills required to create scripts for film, television, or theatre. Techniques of writing and marketing scripts are explored.



## FILM STUDIES 30, Production Planning for Film and Video 3 units

Transfer: CSU

- *Advisory: Film Studies 20.*

*Formerly Cinema 3, Production Planning for Film and Video.*

This course is designed for students who are interested in transforming a creative concept into a practical production plan. By viewing, discussing, and analyzing scripts, television, and film, students will learn skills necessary to start production of a film or video.

## FILM STUDIES 31, Introduction to Digital Filmmaking 3 units

Transfer: CSU

- *Prerequisite: None.*

This is an introductory course covering both the basic techniques of digital filmmaking and of critical appreciation, while emphasizing students' personal and creative expression. Topics will include the theory and practice of visualization, the grammar of cinematic storytelling, the aesthetics of various film movements, camera technique, lighting, sound recording, directing, and other fundamentals related to learning the craft of digital filmmaking. Students will engage in critical appreciation and individual and group analysis of movies, as well as in filming exercises under the direct and continuous supervision of their instructor.

## FILM STUDIES 32, Advanced Digital Filmmaking 3 units

Transfer: UC, CSU

- *Prerequisite: Film Studies 31.*
- *Corequisite: Film 32L.*

*Students must also enroll in Film 32L which constitutes the lab portion of Advanced Digital Filmmaking.*

This course focuses on advanced techniques of digital filmmaking and theoretical and critical rubrics, allowing the student to gain increased proficiency in directing, cinematography, lighting, sound recording, and the acquiring of images in the HD (High Definition) format. Students learn the role and responsibilities of the film director during pre-production, production and post-production. Topics include the visualization of the screenplay, script breakdown, preparation of shot lists, direction of actors, and the staging of action for the camera.

## FILM STUDIES 32L, Advanced Digital Filmmaking Lab 1 unit

Transfer: CSU

- *Corequisite: Film 32.*

*Students must also enroll in Film 32.*

This is the laboratory component of Film 32. The laboratory projects will parallel the lecture topics. The lab projects will pertain to directing, cinematography, lighting, sound recording, and the acquiring of images in the HD (High Definition) format. Students will produce elaborate and well-crafted narrative scenes, working in collaboration with other students in the class.

## FILM STUDIES 33, Directing the Short Film 3 units

Transfer: UC, CSU

- *Prerequisite: Film Studies 32.*
- *Corequisite: Film Studies 33L.*

In this course, students prepare, rehearse, direct and edit a key scene from an original screenplay that will be shot in its entirety in the lab component course throughout the semester. Students come up with a unique directorial vision and narrative point-of-view, apply the appropriate cinematic style, and realistically schedule and budget the production of their short films.

## FILM STUDIES 33L, Directing the Short Film Lab 2 units

Transfer: CSU

- *Corequisite: Film 33.*

*Students must also enroll in Film 33.*

In this course students will develop and complete a short film. This course is the laboratory component for Film 33 and will parallel the lecture topics of that course.

## FILM STUDIES 40, Cinematography 3 units

Transfer: UC, CSU

- *Prerequisite: None.*

In this hands-on course, students will delve into the art and craft of cinematography: the methods and techniques by which motion picture photography and lighting help give a film meaning and aesthetic purpose. Through lectures, demonstrations and exercises in a supervised classroom environment, students will learn to operate state-of-the-art digital and electronic equipment while applying the fundamental principles of lighting, composition, exposure, focus, lens selection, and camera dynamics into purposeful visual storytelling.

## FILM STUDIES 50, Production Sound 3 units

Transfer: CSU

- *Prerequisite: None.*

This course provides a practical in-depth study of the fundamental aspects of recording and mixing production sound for film and television. Subjects include: introduction to production sound equipment, location sound recording and mixing techniques, on-set sound assessment and troubleshooting, digital audio workstation basics, along with dialogue and ADR (automated dialogue replacement) recording and editing.

## FILM STUDIES 90B, Internship in Film Studies 2 units

Transfer: CSU

- *Prerequisite: Instructor approval. Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students engage in and internship in film studies or film production under the direction of a faculty member. Learning objectives and exit internship evaluation are required. Limited availability.

## Foreign Languages

SMC offers courses in American Sign Language, Arabic, Chinese (Mandarin), French, German, Hebrew, Italian, Japanese, Korean, Persian (Farsi), Portuguese, Russian, Spanish, and Turkish. Classes are listed under name of specific language.

## French

Additional hours to be arranged in the Modern Language Lab for Elementary French.

### **FRENCH 1, Elementary French I** **5 units**

Transfer: UC, CSU

IGETC Foreign Language (required for UC only)

- *Prerequisite: None.*

This course introduces the students to basic vocabulary and fundamental sentence structures in the present and past. Pronunciation, grammar and everyday vocabulary are stressed as indispensable tools for comprehension and expression. French customs, culture and everyday life are also highlighted. The course is taught in French except in cases of linguistic difficulty as determined by the professor. Language lab is required.

### **FRENCH 2, Elementary French II** **5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite: French 1\*.*

This course completes the basics of the language further stressing pronunciation, grammar and everyday vocabulary as indispensable tools for comprehension. It also includes simplified readings highlighting French customs, culture, and everyday life. This course is taught in French except in cases of linguistic difficulty as determined by the professor. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school French.*

### **FRENCH 3, Intermediate French I** **5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: French 2\*.*

This course reviews French grammar emphasizing idiomatic construction and expressions. Oral discussions and conversations are based on selected readings from contemporary French literature. The course is taught in French except in cases of linguistic difficulty as determined by the professor.

*\*The Prerequisite for this course is comparable to three years of high school French.*

### **FRENCH 4, Intermediate French II** **5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: French 3\*.*

This course continues the review of functional French grammar with emphasis upon idiomatic constructions and expressions. Oral discussions are based on selected readings from contemporary French literature. This course is taught in French except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to four years of high school French.*

### **FRENCH 8, Conversational French** **2 units**

Transfer: UC, CSU

- *Prerequisite: French 2\*.*

This course provides an opportunity to acquire fluency in spoken French with emphasis on natural, colloquial use. This course is taught in French unless in cases of linguistic difficulty as determined by the professor.

*The prerequisite for this course is comparable to three years of high school French.*

### **FRENCH 31A, Practical French** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to develop effective communication skills. It emphasizes the use of set-up phrases, idiomatic expressions, correct pronunciation and intonation, development of useful vocabulary, and ability to communicate without hesitation in a given situation. This course does not fulfill the language requirement. This course is taught in French unless in cases of linguistic difficulty as determined by the professor.

### **FRENCH 31S, Practical French** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to develop effective communication skills. It emphasizes the use of set-up phrases, idiomatic expressions, correct pronunciation and intonation, development of useful vocabulary, and ability to communicate without hesitation in a given situation. This course does not fulfill the language requirement. It is only offered concurrently with French 1 in 6-week sessions and the Study Abroad Program.

## Geographic Information Systems

### **GIS 19, Geographic Information Systems for Business** **3 units**

Transfer: CSU

- *Prerequisite: None.*

*A working knowledge of Windows and the Internet or concurrent enrollment in GIS 20 is recommended.*

This introductory course focuses on understanding and utilizing Geographic Information Systems (GIS) solutions in business and is not a substitute for the basic GIS course. Students will apply the use of ArcView GIS to identify and display retail markets, evaluate the suitability of sites for establishing or relocating a business or to expand sales territories.

*GIS is the same course as CIS 19 and Geography 19. Students may receive credit for only one.*

### **GIS 20, Introduction to Geographic Information Systems** **3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

GIS are computer-based systems used to collect, store and analyze geographic information. This course will present the concepts of Geographic Information Systems (GIS) science and its applications to spatial data management. Topics include: Identification and acquisition of GIS data; Assessment of vector and raster systems, scale, resolution, map projection, coordinate

systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS will also be presented. *GIS is the same course as Geography 20 and Computer Information Systems 20. Students may receive credit for one, but not both.*

### **GIS 21, Geographic information Systems for Law Enforcement** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This introductory course will focus on understanding and utilizing GIS for law enforcement. Students will utilize Arc View GIS software in a hands-on computer setting to identify and display crime data, evaluate Part I and II crime activity, gang activity, etc., on maps. Emphasis will be on GPS locations of crime incidents, clustering of thefts, burglaries, rapes, bank robberies, and plot victim locational and demographic characteristics. Students will track and evaluate patrol assignments and fleet unit routing to create more effective utilization patterns. US Census, DOJ CRS and local governmental data shall be utilized in creating crime maps.

*GIS 21 is the same course as CIS 21. Students may receive credit for only one course.*

### **GIS 22, GIS in Disaster Management** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course focuses on understanding and utilizing Geographic Information Systems (GIS) in Disaster Management. Students will use ARC View and other mapping information systems to mitigate, plan and respond to weather storm related conditions such as earthquakes, toxic and chemical air releases, and other hazards. This course is designed to enable students to identify areas that might be affected by natural and manmade disasters.

### **GIS 23, Intermediate Geographic Information Systems** **3 units**

Transfer: CSU

- *Prerequisite: Geography 20 or GIS 20.*

This course emphasizes GIS principles and methodology used in both the private and public sectors. Hands-on applications using both raster and vector data and technology will expose students to more advanced understanding of GIS. Students will learn various methods of data acquisition, including Global Positioning Systems (GPS) as well as the World Wide Web. The add-on modules extend the analytical capabilities of ArcView and allow input of map features and conversion of feature themes from raster to vector. This course will also provide an introduction to several of ArcView's extension including Spatial Analyst and 3D Analyst. Students will complete a Model Builder to be used in siting new solar sites. Spatial Analysis will include slope and aspect maps, neighborhood and zone analysis. The course will present single and multi-layer statistical operations including classification, coordination, and modeling analysis.

*GIS 23 is the same course as Geography 23 and CIS 23. Students may receive credit for one, but not both.*

## **Geography**

All Geography classes include environmental and/or urban studies material in the course content.

### **GEOG 1, Introduction to Natural Environment** **3 units**

Transfer: UC\*, CSU

IGETC AREA 5 (*Physical Sciences, non-lab*)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: GEOG 110.*

*\*Maximum credit allowed for Geography 1 and 5 is one course (4 units).*

This course surveys the distribution and relationships of environmental elements in our atmosphere, lithosphere, hydrosphere and biosphere, including weather, climate, water resources, landforms, soils, natural vegetation, and wildlife. Focus is on the systems and cycles of our natural world, including the effects of the sun and moon on environmental processes, and the roles played by humans.

### **GEOG 2, Introduction to Human Geography** **3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social & Behavioral Sciences*)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: GEOG 120.*

This course is a study of humanity and its planetary home of distinctive places, spaces, landscapes, and environments. The course systematically considers geographic patterns, processes, and issues, beginning with the basic questions of Where? and Why There? Specific topics examined include human population change and migration; agriculture and food systems; urban-economic development; cultural and environmental change in an age of globalization, with specific attention paid to language, religion, ethnic identity, and biodiversity; and international geopolitics.

### **GEOG 3, Weather and Climate** **3 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, non-lab*)

- *Prerequisite: None.*
- *C-ID: GEOG 130.*

This course is a survey of the earth's atmosphere, with special reference to the causes and regional distribution of weather and climate. The nature and causes of winds, clouds, precipitation, and severe storms are studied. Students will learn techniques of local weather observation and prediction.

### **GEOG 5, Physical Geography with Lab** **4 units**

Transfer: UC\*, CSU

IGETC AREA 5 (*Physical Sciences, + LAB*)

- *Prerequisite: None.*
- *C-ID: GEOG 115.*

*\*Maximum credit allowed for Geography 1 and 5 is one course (four units).*

This course surveys the distribution and relationships of environmental elements in our atmosphere, lithosphere, hydrosphere and biosphere, including weather, climate, water



resources, landforms, soils, natural vegetation, and wildlife. Focus is on the systems and cycles of our natural world, including the effects of the sun and moon on environmental processes, and the roles played by humans. Laboratory work emphasizes the practical application of concepts presented in lecture, introduces the student to some of the tools and methods used in Physical Geography, and may include field study opportunities. *Students may receive credit for either Geography 1 or 5 but not both.*

### **GEOG 7, Introduction to Environmental Studies**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This introductory course will use an interdisciplinary approach to provide students with a broad perspective on environmental problems and solutions. Students will be introduced to the strategies used by scientists, economists, political analysts, and other writers and researchers to investigate and analyze environmental and urban issues, human/nature relationships, natural and built environments, and environmental citizenship. *Geography 7 is the same course as Environmental Studies 7. Students may earn credit for one, but not both.*

### **GEOG 8, Introduction to Urban Studies**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*

This course introduces students to the multi-disciplinary study of urban society and space. Cities are examined both as complex social-economic groupings of people, and as material landscapes of buildings, pathways, and public and private spaces. Attention is paid to what cities are and have been (the evolving urban experience of the past and present) as well as to ever-changing ideas about what cities should be (urban planning and design for the future). While the overall perspective of the course is global, its primary focus is on the cities of North America and, in particular, the Los Angeles metropolitan area. This emphasis is evident both in the classroom and in field trips or other assignments that ask students to apply classroom ideas to our local urban setting.

*Geography 8 is the same course as Urban Studies 8. Students may earn credit for one, but not both.*

### **GEOG 10, Living in a Hazardous Environment**

**3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is a study of hazards and their effect on humans and the natural environment. It includes an analysis of volcanoes, earthquakes, floods, droughts, hurricanes, tornadoes, catastrophic mass wasting, fires, and the effects of terrorism. This course focuses on appropriate responses from law enforcement personnel, fire technicians, and public sector managers.

### **GEOG 11, World Geography: Introduction to Global Studies**

**3 units**

Transfer: UC, CSU

IGETC AREA 4E (Social & Behavioral Sciences)

- *Prerequisite: None.*
- *C-ID: GEOG 125.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course introduces Global Studies through a survey of the world's major geographic regions. Students will encounter core concepts related to processes of global connection and change, while also developing basic geographic literacy in the distribution of human and natural features on Earth. Students will examine and discuss significant issues—cultural, social, political-economic, and environmental—impacting humanity today as both problem and possibility. In particular, this course considers the diverse localized impacts of globalization as a continuing story of peoples and places isolated and connected by imperial, colonial, and international systems of the past and present.

*Geography 11 is the same course as Global Studies 11. Students may earn credit for one but not both.*

### **GEOG 14, Geography of California**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *C-ID: GEOG 140.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys the physical and human geography of California and the process shaping its landscapes. Topics include natural features and resources, such as geology, climate, plants and animals, and hydrology. Historical and current trends in human population, migration, and settlement patterns are considered, including a review of the state's major cultural groups. Primary and advanced economic activities are examined within modern rural and urban settings. Emphasis is on the profound connections between these topics, on California's unequaled diversity, and the rapid change that is transforming our people and its landscapes.

### **GEOG 19, Geographic Information Systems for Business**

**3 units**

Transfer: CSU

*A working knowledge of Windows and the Internet or concurrent enrollment in GIS is recommended.*

This introductory course focuses on understanding and utilizing Geographic Information (GIS) solutions in business and is not a substitute for the basic GIS course. Students will apply the use of ArcView GIS to identify and display retail markets, evaluate the suitability of sites for establishing or relocating a business or to expand sales territories.

*Geography 19 is the same course as CIS 19 and GIS 19. Students may receive credit for one.*

### **GEOG 20, Introduction to Geographic Information Systems**

**3 units**

Transfer: UC, CSU

- *Prerequisite: None.*
- *C-ID: GEOG 155.*

GIS are computer-based systems used to collect, store and analyze geographic information. This course will present the concepts of Geographic Information Systems (GIS) science and its applications to spatial data management. Topics include: Identification and acquisition of GIS data; Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS will also be presented. *Geography 20 is the same course as GIS 20 and CIS 20. Students may earn credit for one course only.*

### **GEOG 23, Intermediate Geographic Information Systems** **3 units**

Transfer: CSU

- *Prerequisite: Geography 20.*

This course emphasizes GIS principles and methodology used in both the private and public sectors. Hands-on applications using both raster and vector data and technology will expose students to more advanced understanding of GIS. Students will learn various methods of data acquisition, including Global Positioning Systems (GPS) as well as the World Wide Web. The add-on modules extend the analytical capabilities of ArcView and allow input of map features and conversion of feature themes from raster to vector. This course will also provide an introduction to several of ArcView's extension including Spatial Analyst and 3D Analyst. Students will complete a Model Builder to be used in siting new solar sites. Spatial Analysis will include slope and aspect maps, neighborhood and zone analysis. The course will present single and multi-layer statistical operations including classification, coordination, and modeling analysis.

*Geography 23 is the same course as GIS 23 and CIS 23. Students may receive credit for one, but not both.*

### **GEOG 24, Geospatial Imagery: Maps for the Twenty-First Century** **3 units**

Transfer: CSU

- *Prerequisite: None.*

This course introduces methods for visualizing the natural and cultural features of Earth's surface. Fundamentals of traditional map and air-photo interpretation are covered, as well as newer technologies including satellite imagery, global positioning systems (GPS), and Internet-based applications. Emphasis is placed on use and interpretation of maps and other geospatial information. Class time will combine lecture and lab work.

### **GEOG 35F, Field Study: California** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course combines classroom and laboratory studies with actual field studies in geography. Field experiences are designed to apply basic geographic concepts and techniques in the study of diverse landscapes and the processes shaping them. Students will attend two 3-hour lecture classes and are required to attend two planned weekend field trips that include California coastal, mountain, and desert locations.

### **GEOG 35S, Geography Field Studies** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course combines classroom and laboratory studies with actual field studies in geography. Field experiences are

designed to apply basic geographic concepts and techniques in the study of diverse landscapes and the processes shaping them.

### **GEOG 94, Introduction to Geoscience Field Methods** **2 units**

Transfer: UC (pending), CSU

- *Prerequisite: Science 10 or Geology 4 or Geography 5.*
- *Skills Advisory: Eligibility for English 1.*

This course will introduce students to field methods in Geoscience, including Geology and Geography. Students will apply the scientific method to their field queries, learn how to design and implement field-based research, and standard protocols such as obtaining required permitting to access field sites. They will also be introduced to commonly used field instruments, practice using these instruments to gather data in a field setting, and communicate results and data interpretation in conventional scientific formats. Field trip attendance is required.

*Geography 94 is the same course as Geology 94. Students may earn credit for one, but not both.*

## **Geology**

### **GEOL 1, Physical Geology without Lab** **3 units**

Transfer: UC\*, CSU

IGETC AREA 5 (Physical Sciences, non-lab)

- *Prerequisite: None.*
- *C-ID: GEOL 100.*

*\*Maximum credit allowed for Geology 1 and 4 is one course (4 units).*

This course illustrates the many geologic processes that have shaped our planet. Lecture topics include rocks, minerals, landslides, streams, ground water, glaciers, oceans, earthquakes, and plate tectonics. Upon completion of this course, the student will have a greater awareness and understanding of their constantly changing environment.

### **GEOL 4, Physical Geology with Lab** **4 units**

Transfer: UC\*, CSU

IGETC AREA 5 (Physical Sciences, + LAB)

- *Prerequisite: None.*
- *C-ID: GEOL 101.*

*\*Maximum credit allowed for Geology 1 and 4 is one course (4 units).*

This course presents an introduction to geologic processes that have shaped the Earth. Lecture topics include formation of the Earth, plate tectonics, rocks, minerals, earthquakes, geologic structures, geologic time, coastal processes, and groundwater. Laboratory exercises expand this information by dealing with rock and mineral identification, topographic and geologic map interpretation, and the interpretation aerial photographs. Upon completion of this course, the student will have a good understanding of the processes that form major features on Earth.

### **GEOL 5, Earth History** **4 units**

Transfer: UC, CSU

IGETC AREA 5 (Physical Science + lab)

- *Prerequisite: None.*

This course is an introduction to the history of Earth and its evolution including surface environments, atmosphere, oceans, and life. Sedimentary rocks are studied for stratigraphic

relationships, environmental indicators, and biologic significance to reconstruct the geological and biological evolution of Earth over time. Numerical methods, like geochronology, are also employed to assign absolute ages to past environments. The combination of both relative and numerical methods to the study of plate tectonics and geologic structures will allow the student to understand how Earth history is reconstructed. A particular emphasis is placed on the study of North American sequences.

### **GEOL 3, Introduction to Environmental Geology** **3 units**

Transfer: UC, CSU

IGETC Area 5 (Physical Sciences, non-lab)

- *Prerequisite: None.*

This course is an introduction to geologic hazards and resources. The primary focus is geologic settings that produce regions with different types of geologic hazards, the specific hazards and mitigation techniques associated with those regions, and the formation and utilization of geologic resources. Topics include earthquakes, volcanoes, floods and groundwater, fossil fuels, rock and mineral resources, and problems associated with resource use.

### **GEOL 31, Introduction to Physical Oceanography** **3 units**

Transfer: UC, CSU

IGETC AREA 5 (Physical Sciences, non-lab)

- *Prerequisite: None.*

This course provides the student with an understanding of the physical and geological aspects of oceanography. Lecture topics include the origin of the oceans, plate tectonics, sea floor topography, waves, beaches, estuaries, lagoons, and lakes. Completion of this course will give the student a greater knowledge of the fascinating and dynamic world of the oceans.

### **GEOL 35, Field Studies: California** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course combines classroom and field studies of California geology. Lectures are designed to prepare the student for the examination of geologic features in the field setting. Field experience is intended to provide students with first hand observations and an understanding of earth processes and their products. Students will learn to take notes and make diagrams in the field to be used in the preparation of a written report. Students will attend three 3-hour lecture classes and are required to attend an overnight field trip to a location of geological interest in California.

### **GEOL 35C, Field Studies: Central California** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course combines classroom and field studies of the geology of Central California, coast and interiors. Lectures are designed to prepare the student for the examination of geologic features in field settings. Field experiences are intended to provide students with first hand observations and an understanding of several Earth processes and their products including underground caverns, sand dunes, volcanoes and erosional features. Students will attend a series of three 3-hour lecture classes

and are required to attend one overnight field trip to Central California.

### **GEOL 35D, Geology Field Studies: Death Valley and the Basin** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

This course combines classroom and field studies of the geology of the Basin and Range desert of California and Nevada. Lectures are designed to prepare the student for the examination of geologic features in field settings. Field experiences are intended to provide students with first hand observations and an understanding of several Earth processes and their products including underground caverns, sand dunes, volcanoes and erosional features. Students will attend a series of three 3-hour lecture classes and are required to attend one overnight field trip to the Basin and Range desert.

### **GEOL 94, Introduction to Geoscience Field Methods** **2 units**

Transfer: UC (pending), CSU

- *Prerequisite: Science 10 or Geology 4 or Geography 5.*
- *Skills Advisory: Eligibility for English 1.*

This course will introduce students to field methods in Geoscience, including Geology and Geography. Students will apply the scientific method to their field queries, learn how to design and implement field-based research, and standard protocols such as obtaining required permitting to access field sites. They will also be introduced to commonly used field instruments, practice using these instruments to gather data in a field setting, and communicate results and data interpretation in conventional scientific formats. Field trip attendance is required.

*Geology 94 is the same course as Geography 94. Students may earn credit for one, but not both.*

## **German**

Additional hours to be arranged in the Modern Language Lab for Elementary German.

### **GERMAN 1, Elementary German I** **5 units**

Transfer: UC, CSU

IGETC Foreign Language (required for UC only)

- *Prerequisite: None.*

The German courses at Santa Monica College use a communicative approach to teaching the German language. The course is designed to give students the ability to understand, speak, read and write simple German. Primary goals are to introduce beginning students to basic structures of the German language by developing vocabulary and a command of idiomatic expressions; to familiarize students with sentence structure through written exercises and short compositions; to give students a basic foundation in German history and culture; and to interest students in traveling to German-speaking countries. Language lab is required.

### **GERMAN 2, Elementary German II** **5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite: German 1\*.*



This course is a continuation of German 1 with additional stress on conversation, reading, and essential grammatical elements. Aspects of German culture and history are covered as well. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school German.*

### **GERMAN 3, Intermediate German I 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: German 2\*.*

This course reviews German grammar, emphasizing idiomatic construction and expressions. Discussions and interpretations are based on selected readings from German literature and a variety of cultural topics. This course is taught in German except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to three years of high school German.*

### **GERMAN 4, Intermediate German II 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: German 3\*.*

This course stresses the finer grammatical points, idioms, and vocabulary used every day and in literature. The course is highlighted by intensive and extensive reading and discussion and interpretations of more advanced German works on literature, philosophy, and culture. This course is taught in German except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to four years of high school German.*

### **GERMAN 8, Conversational German 2 units**

Transfer: UC, CSU

- *Prerequisite: German 2.*

This course provides an opportunity to acquire intermediate fluency in spoken German with emphasis on natural, colloquial usage. New vocabulary and idiomatic phrases will be emphasized, and the students will hold conversations in German during each class. This course is taught in German except in cases of linguistic difficulty as determined by the professor.

### **GERMAN 31A, Practical German 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed for students with no previous knowledge of German. It develops basic conversation skills in the present tense, emphasizing the use of setup phrases, idiomatic expressions, correct pronunciation, development of useful vocabulary and the ability to communicate at a practical and basic level. This course is taught in German except in cases of linguistic difficulty as determined by the professor.

## **Global Studies**

### **GLOBAL STUDIES 3, Global Media**

**3 units**

Transfer: CSU, UC (pending)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course provides a detailed introduction to global media systems around the world, examining the main economic and cultural dimensions of the international media environment. Key theoretical approaches to international and global communication will be examined. Consideration will be given to the key issues, main actors, and significant developments in global media.

*Global Studies 3 is the same course as Media 3. Students may earn credit for one, but not both.*

### **GLOBAL STUDIES 5, International Political Economy: Introduction to Global Studies 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social Science)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course offers an interdisciplinary introduction to the fields of Global Studies and International Political Economy. Students will analyze critically the role of national governments, international organizations, nongovernmental organizations, and multinational corporations, in regard to phenomena such as, international markets and production regimes, monetary and trade policy, international and global conflict, and environmental degradation. Contending theoretical and ideological perspectives regarding international systems, processes, and trends will be applied and evaluated.

*Global Studies 5 is the same course as Economics 5 and Political Science 5. Students may earn credit for only one course.*

### **GLOBAL STUDIES 10, Global Issues**

**3 units**

Transfer: UC, CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This introductory course offers an interdisciplinary approach to exploring the origins, current status, trends and possible solutions of major global issues. Students will examine multiple issues of concern such as international war and conflict, global inequality, food, water, energy, climate change, population growth, migration, and social change. This Global Studies course will emphasize interdisciplinary inquiry by drawing upon both the holistic body of work in global studies, as well as the approaches of related fields such as anthropology, economics, environmental studies, geography, history, philosophy, political science, psychology, sociology, and women's studies.

## GLOBAL STUDIES 11, World Geography: Introduction to Global Studies

3 units

Transfer: UC, CSU

IGETC AREA 4E (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *C-ID:* GEOG 125.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course introduces Global Studies through a survey of the world's major geographic regions. Students will encounter core concepts related to processes of global connection and change, while also developing basic geographic literacy in the distribution of human and natural features on Earth. Students will examine and discuss significant issues--cultural, social, political-economic, and environmental--impacting humanity today as both problem and possibility. In particular, this course considers the diverse localized impacts of globalization as a continuing story of peoples and places isolated and connected by imperial, colonial, and international systems of the past and present.

*Global Studies 11 is the same course as Geography 11. Students may earn credit for one but not both.*

## GLOBAL 35, Global Citizenship Field Study 1 unit

Transfer: CSU

- *Prerequisite:* None.

This course supports a diverse range of academic offerings that combine field-based learning and/or research in the context of global citizenship. This course explores the human, scientific, theoretical and/or ecological dimensions of our world. Set in a variety of international and domestic locations, each field study offering will focus on a discipline specific aspect of the location to expand student understanding of both the discipline and the location.

## GLOBAL STUDIES 95, Global Los Angeles – Experiential Learning 2 units

Transfer: CSU

- *Prerequisite:* None.

This course is a practicum in global studies in a local setting. As a hands-on course, students will engage in experiential learning outside the classroom through various agencies which have significant ties to international/global issues. Each student will develop a reading list, customized to their particular agency's focus and complete a minimum of 30 hours of volunteer work with that agency. Students are required to complete a faculty-led orientation and submit academically-sound reflection journals to the SMC instructor. By applying theoretical ideas and empirical data to their experiences, students develop a deeper understanding of international and global relations and issues, particularly as they impact the target population(s) of the organization with which students are working.

*This course is offered on a credit-no credit basis only.*

## Graphic Design

### GR DES 18, Introduction to Graphic Design Applications 3 units

Transfer: UC, CSU

- *Prerequisite:* None.

This computer course provides an overview of digital applications used in the field of Graphic Design: Photoshop, Illustrator and InDesign. Also covered: Operating Systems, file management and computer navigation basics.

### GR DES 21, Electronic PrePress and Publishing 3 units

Transfer: CSU

- *Prerequisite:* None.

This course provides an introduction to electronic publishing, printing, and the history of printing and other areas of graphic communications. It includes orientation to the computer, typesetting, electronic page layout software, camera work, basic stripping, platemaking, proofing, presswork, quality control techniques, and post-press operations. Students will learn to operate Macintosh computers and various models of printing presses to reproduce various types of camera-ready artwork.

### GR DES 31, Graphic Design Studio 1 2 units

Transfer: CSU

- *Prerequisite:* None.

This studio course introduces the graphic design process including concept, visualization, documentation, and professional presentation. With an emphasis on visual communication strategies, students will explore the fundamental text and image interaction and develop various types of graphic identity designs including symbolic, pictorial, or typographic. This is the first in a sequence of three courses.

### GR DES 33, Typography Design 1 2 units

Transfer: CSU

- *Prerequisite:* Graphic Design 18.

This studio course introduces classical typography--tradition, terminology, specification, and production. With an emphasis on legibility and craftsmanship, students will develop rectilinear typographic compositions while learning type indication, comping, and professional presentation techniques. This is the first in a sequence of two courses.

### GR DES 34, Publication and Page Design I 3 units

Transfer: CSU

- *Prerequisite:* None.

This computer course introduces students to Adobe InDesign, a page layout computer application. Students will learn to incorporate type and imagery into creative projects, such as brochures, print publications and posters.

### GR DES 35, Drawing for Graphic Design 2 units

Transfer: CSU

- *Prerequisite:* None.

This studio course is an introduction to quick sketching techniques for graphic design students. Students will develop and practice techniques employed by working graphic artists to quickly create drawings for concept, layout development

and communication to clients, photographers, illustrators and associates, utilizing a variety of media, including pen, pencil, and markers.

### **GR DES 38, Digital Illustration 1** **4 units**

Transfer: CSU

- *Skills Advisory: Graphic Design 35.*

This computer course is designed for students interested in the computer as a digital illustration tool and covers the basics of computer illustration and its use in print and web-based media. Students will create vector-based artwork, manipulate type and learn how to create dynamic content and illustrations for print and online delivery using an industry standard application, Adobe Illustrator. This course also explores fundamental design concepts and finding creative solutions using Illustrator's multiplicity of tools.

### **GR DES 41, Graphic Design Studio 2** **2 units**

Transfer: CSU

- *Prerequisite: Graphic Design 31.*

This studio course introduces the application of graphic identity designs to corporate identity programs, retail identity systems, and other uses, primarily in 2D. With an emphasis on visual problem-solving strategies, students will generate design criteria research, analysis, design implications, and design system development. This is the second in a sequence of three courses.

### **GR DES 43, Typography Design 2** **2 units**

Transfer: CSU

- *Prerequisite: Graphic Design 33.*
- *Skills Advisory: Graphic Design 31 and 34.*

This studio design course provides a survey of typography history and current design directions to inspire the development of dynamic, contemporary typographic compositions. With an emphasis on visual communication strategies, students will explore the metaphoric and stylistic refinement of text - the fundamental element of graphic design style. This is the second in a sequence of two courses.

### **GR DES 44, Publication and Page Design 2** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 34.*

A continuation of Graphic Design 34, this lecture-lab course stresses the use of Adobe InDesign to develop professional solutions to page layout design problems.

### **GR DES 50, Graphic Design Portfolio Preparation** **2 units**

Transfer: CSU

- *Prerequisite: Graphic Design 34.*

This studio course focuses upon the development of an effective graphic design portfolio-refining existing work and also defining and executing additional portfolio projects to meet a student's need for transfer application or employment in the field.

### **GR DES 50, Design Portfolio Preparation** **2 units**

Transfer: CSU

- *Prerequisite: None.*

This studio course focuses upon the development of an effective graphic design portfolio-refining existing work and also defining and executing additional portfolio projects to meet a student's need for transfer application or employment in the field.

### **GR DES 51, Graphic Design Studio 3** **2 units**

Transfer: CSU

- *Prerequisite: Graphic Design 41.*

This studio course introduces the development of multi-faceted promotional design programs with applications in 2-D and 3-D. With an emphasis on unifying concepts, students will create comprehensive design programs which may include print, packaging, advertising, media, and environments. This is the third in a sequence of three courses.

### **GR DES 54, Digital Illustration 2** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 38.*
- *Skills Advisory: Graphic Design 35.*

Created for students interested in the computer as an illustration tool, this extension of Graphic Design 38 begins with simple black and white drawings and progresses to advanced techniques for more involved, multi-layered color illustrations. This class is taught with Macintosh computers.

### **GR DES 61, User Experience Design 1,** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 65.*

User Experience Design (UX) focuses on the quality of experience a person has when interacting with a specific design. A UX Designer focuses on the needs and wants of the user, as well as ease-of-use, and designs for the best possible user experience. This course will cover the design process, documentation, and tools used within the UX field. Topics include user research, information architecture, interaction design, prototyping, and usability testing. Following a design process, students will collaborate to research, critique, and design a project that includes prototyping and user-testing.

### **GR DES 64, Digital Imaging for Design** **3 units**

Transfer: CSU

- *Prerequisite: None.*

Using Adobe Photoshop, this computer class teaches students how to scan, manipulate, and enhance digital images for graphic reproduction and use on the web. Includes retouching, color adjustment and color correction techniques.

*Graphic Design 64 is the same course as Entertainment Technology 37. Students may receive credit for one, but not both.*

### **GR DES 65, Web Design 1** **2 units**

Transfer: CSU

- *Prerequisite: None.*
- *Skills Advisory: Graphic Design 18 or Entertainment Technology 11.*

This design course is an introduction to web design for students with a basic knowledge of computers and graphic design applications. Students will learn to think critically about contemporary web design and apply basic design principles. Components of web design such as the grid, color, navigation, composition, and typography will be discussed. Other topics include web hosting, file management, FTP, target audience,



design process, site maps, optimizing images, HTML, CSS, and the basics of responsive web design. Students will design and build a website.

### **GR DES 66, Web Design 2** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 61, 64, and 65.*

*Formerly Entertainment Technology 16.*

This design course builds on the design concepts and fundamentals covered in Graphic Design 65 and focuses on best practices for the design and production of responsive websites. Design issues such as design process, understanding the user, web typography and design prototyping will be addressed. Technical topics include HTML5, CSS3, responsive web design, embedded fonts and media. Students will design and create a website from start to finish utilizing the skills learned in this course.

### **GR DES 67, Web Design 3** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 61 and Graphic Design 66.*

This advanced project-based web design course builds on the design concepts and technical knowledge acquired in Graphic Design 66 and focuses on designing and building a commercial-quality website. Working in teams, students will participate in the design and production of a medium-sized website. Students will go through the design process from research to launch and discuss how to best work with a client. Technical issues addressed include HTML and CSS, content management systems, responsive design, and site maintenance. Students will conceptualize, design, and produce a complete commercial-quality website.

### **GR DES 71, Motion Graphics 1** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 64 and Graphic Design 33.*

*Formerly Graphic Design 9.*

This hands-on course focuses on communication design for motion. Students will conceptualize, design and produce innovative visual communication solutions using motion. Motion Graphics is a form of communication with a range of applications: film, television, communication design, branding and advertising. Projects will cover best practices for animation and visual effects in broadcast design, film titles, and video production by combining graphics, typography and narrative storytelling.

### **GR DES 71B, Motion Graphics 2** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 71.*

This hands-on course focuses on communication design and common professional uses of advanced motion graphics. Students will conceptualize, design and produce innovative time-based visual communication solutions using motion design theory and techniques. Exploring a wide range of applications (film, web, television, communication design, branding and advertising), students will create projects with advanced techniques for animation and visual effects in broadcast design, film titles and video production by combining typography, graphics and narrative storytelling.

### **GR DES 75, Mobile Design 1** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 61 and 66.*

This design course focuses on designing for mobile touch-screen interfaces including smartphones and tablets. Mobile design requires the skill of designing for smaller, hand-held devices and has its own set of characteristics and constraints. Students will conceptualize, design, and implement low-fidelity design prototypes of apps for mobile devices. Projects will cover best practices for designing for mobile devices and will cover the basics of mobile app prototyping including design process, interface design, and interaction design patterns.

*This course is not a mobile app development or programming course. For such courses, please see our Computer Science course offerings.*

### **GR DES 76, Mobile Design 2** **3 units**

Transfer: CSU

- *Prerequisite: Graphic Design 61 and 75.*

This design course focuses on designing apps for mobile touchscreen devices including smartphones and tablets. This class will use knowledge acquired in Mobile Design 1 to conceptualize, design, and implement interactive design prototypes for mobile devices at an intermediate level. Projects will include designing, user testing, and creating mobile app design prototypes.

*This course is not a mobile app development or programming course. For such courses, please see our Computer Science course offerings.*

### **GR DES 88A, Independent Studies in Graphic Design** **1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **GR DES 88 B, Independent Studies in Graphic Design** **2 units**

Transfer: CSU

### **GR DES 90A, Internship** **1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in the class.*

The Internship Program is designed to provide the students with "real life" experience in a graphic design environment. Students will work with a local firm to apply graphic design principles.

### **GR DES 90B, Internship** **2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in the class.*

The Internship Program is designed to provide the students with "real life" experience in a graphic design environment. Students will work with a local firm to apply graphic arts principles.

**GR DES 90C, Internship****3 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in the class.

The Internship Program is designed to provide the student with “real life” experience in a graphic design environment. Students will work with a local firm to apply graphic arts principles.

**Health Education**

See Kinesiology Physical Education Professional Courses PRO CR 12 for training in first aid.

**HEALTH 10, Fundamentals of Healthful Living****3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is designed to develop proper attitudes toward healthful living. Topics include developmental tasks of young adults; mental health and stress; cause and prevention of diseases; effects of alcohol, tobacco and drugs; sexuality and fertility management; aging; and environmental and health management issues.

**HEALTH 60, Multicultural Health and Healing Practices****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course satisfies the Santa Monica College Global Citizenship requirement.

This course introduces the student to the health and healing beliefs and practices among people from culturally diverse backgrounds. Cultural concepts applicable to health and wellness behavior are examined. The health, healing beliefs and practices of select American cultural groups: Native, Asian, African, Latino, and European, will be studied in the larger context of the American health care delivery system.

*HEALTH 60 is the same course as NURSNG 60. Students may earn credit for one but not both.*

**Health Occupations**

For Inhalation Therapy see Respiratory Therapy. RN Nurses who take Continuing Education courses at SMC use BRN provider #01050.

**HEALTH 61, Medical Terminology****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to build the student’s medical and professional vocabulary as required for a career in the medical field or allied health sciences. Students undertake a comprehensive study of medical terminology with an emphasis on determining meanings by dividing words into their component parts. An overview of anatomy by each body system, including diagnostic, pathologic, therapeutic, surgical and pharmacologic terminology is completed. Common clinical procedures, laboratory tests and abbreviations are also included.

**Hebrew**

Additional hours to be arranged in the Modern Language Lab for Elementary Hebrew.

**HEBREW 1, Elementary Hebrew I****5 units**

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite: None.*

This course teaches the primary fundamentals of classical and modern Hebrew. Grammar and pronunciation, as well as reading and writing skills are developed. The approach is modified audio-lingual utilizing both spoken and written Hebrew. Examples are taken from traditional sources and modern Israeli culture and customs. Language laboratory is required.

**HEBREW 2, Elementary Hebrew II****5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities), Foreign Language (required for UC only)*

- *Prerequisite: Hebrew 1\*.*

This course completes instruction in the essential fundamentals of the Hebrew language. Reading, writing, pronunciation, and advanced grammar are taught. Examples are taken from both traditional sources and modern Israeli culture and customs. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school Hebrew.*

**HEBREW 8, Conversational Hebrew****2 units**

Transfer: UC, CSU

- *Prerequisite: Hebrew 2.*

This course provides an opportunity for students to acquire intermediate fluency in spoken Hebrew with emphasis on natural, colloquial usage.

**History****HIST 1, History of Western Civilization I****3 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: HIST 170.*

This course surveys the development of Western Civilization from its beginnings in the valleys of the Tigris-Euphrates and Nile Rivers to Europe of the 16th century. It addresses cultures of the Near East, Greece, and Rome; the medieval period; the Renaissance; and the Reformation, introducing the social, economic, political, intellectual, and artistic transformations that shaped what came to be known as the West.

**HIST 2, History of Western Civilization II****3 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: HIST 180.*

This course surveys the transformations of Western Civilization from the 16th century into the 21st century. It addresses social, economic, political, intellectual, and artistic transformations that relate to the development of nation-states, industrialization, imperialism, and international conflicts and migration.

### **HIST 3, British Civilization I** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course surveys the development of British Civilization from Roman times to the Restoration of 1660. It addresses the significant social, economic, political, intellectual, and artistic transformations that shaped British and Irish history, from Roman occupation through the medieval period and the political and religious upheavals of the English Reformation, Civil Wars, and Restoration.

### **HIST 4, British Civilization II** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course surveys the development of British Civilization from the Restoration of 1660 into the early twenty-first century. It addresses the significant social, economic, political, intellectual, and artistic transformations that shaped British and Irish history, including the development of a constitutional monarchy, the industrial revolution, establishment of a global empire, Irish independence, involvement in world wars, the emergence of Thatcher conservatism, and beyond.

### **HIST 5, History of Latin America 1** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course surveys the history of Latin America, from its pre-Columbian origins to the end of the colonial period in the early nineteenth century. Using a thematic and chronological approach, it addresses the initial encounters between pre-Columbians, Iberians, and West Africans; the subsequent development of Iberian political, economic, social, and cultural colonialism; and the movements for political change.

### **HIST 6, History of Latin America 2** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course surveys modern Latin American history from independence to the present. Using a thematic and chronological approach, it addresses post-colonial developments in Mexico, Central and South America, and the Caribbean, including such topics as the social and cultural challenges of nation-building and economic growth through periods of political conflict to contemporary globalization.

### **HIST 10, Ethnicity and American Culture** **3 units**

Transfer: UC (meets UC Berkeley American Cultures graduation requirement), CSU

IGETC AREA 3B (Humanities) or 4F (Social & Behavioral Sciences)

+ satisfies CSU U.S. History graduation requirement

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course satisfies the Santa Monica College Global Citizenship requirement.

This course surveys ethnic groups in America from pre-contact to the present, including Native Americans, European Americans, African Americans, Asian Americans, and Latinos, emphasizing the forces prompting emigration and immigration, their roles in shaping American society and culture, their reception by and adaptation to American society, as well as an examination of contending theoretical models of the immigrant experience in America.

### **HIST 11, United States History through Reconstruction** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or 4F (Social & Behavioral Sciences)

+ satisfies CSU U.S. History graduation requirement

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: HIST 130.*

This course surveys the United States from the colonial period through post-Civil War Reconstruction, addressing developments in American culture; ethnic, racial, gender, and class relations; politics; and the economy. It also considers American interaction with other nations, including both foreign policy and the relationship of domestic developments to the larger history of the modern world.

### **HIST 12, The United States History Since Reconstruction** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or 4F (Social & Behavioral Sciences)

+ satisfies CSU U.S. History graduation requirement

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: HIST 140.*

This course surveys the United States from post-Civil War Reconstruction to the present, addressing developments in American culture; ethnic, racial, gender, and class relations; politics; and the economy. It also considers American interaction with other nations, including both foreign policy and the relationship of domestic developments to the larger history of the modern world.

### **HIST 13, United States History after 1945** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course addresses political, social, cultural, economic, and international developments of the U.S. from 1945 to the present. Major topics include the emergence of political con-



sensus then polarization, the economics and demographics of suburbanization, the Civil Rights movement; the Cold War, including the Vietnam War, and its aftermath; trends related to environmentalism, immigration, and technology, and responses to 9/11.

### **HIST 14, U.S. Environmental History** **3 units**

Transfer: UC, CSU

+ satisfies CSU U.S. History graduation requirement

IGETC Area 4F (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys the environmental history of the United States from earliest human migration to the present, focusing on the complex and consequential ways people have perceived, relied on, interacted with, and been impacted by the natural world. Topics include diverse patterns of interaction with land, water, plants, animals, and energy sources, as well as the economic, political, social, cultural, technological and global aspects of these patterns.

*History 14 is the same course as Environmental Studies 14.*

*Students may earn credit for one, but not both.*

### **HIST 15, Economic History of the U.S.** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or 4 (Social and Behavioral Science)

+ satisfies CSU U.S. History graduation requirement

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course is a chronological study of American economic history by major areas, including agriculture, industrial development, money, banking, and transportation. The roles of business, labor, and government are given a particular emphasis.

*History 15 is the same course as Economics 15. Students may earn credit for one, but not both.*

### **HIST 16, African-American History** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys African American history from its beginnings in Africa through slavery, abolition, the Civil Rights movement, and into the present. The course will pay particular attention to the development of internal and external definitions of freedom and equality and to African Americans' influences on the social, economic, political, and cultural development of the United States.

### **HIST 19, History of Mexico** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys Mexican history from pre-Columbian civilizations to the present. It addresses such major political, economic, social, and cultural developments as the Spanish conquest and colonial era; nineteenth-century struggles for

independence; and political and economic transitions of the twentieth- and twenty-first centuries.

### **HIST 20, History of California** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys Californian history from its earliest settlement to the present. It addresses political, economic, social, cultural, and external developments that accompanied the state's transformation from the Native American through the Spanish, Mexican, and American periods.

### **HIST 21, History of Russia** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys Russian events from the Stone Age to the present, focusing on factors that have lead Russian leaders to build powerful, centralized governing institutions, and of the efforts of the Russian intelligentsia to reform or topple those institutions. Since writers represent the soul of the intelligentsia, their novels, short stories, and poems will constitute the bulk of the reading assignments.

### **HIST 22, History of the Middle East** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys the history of the Middle East, from the ancient civilizations of the Tigris-Euphrates river valley to the present. Major topics include the religious, ethnic, social and political differences that developed prior to and since the emergence of Islam; the establishment of new states following the world wars, and the 21st-century engagement with globalizing trends.

### **HIST 24, History of East Asia to 1600** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys East Asian history to 1600, tracing the rise of classical Chinese civilization and the subsequent dispersion of this culture to Korea and Japan. Addressing the connections, convergences, and divergences in the histories of China, Japan, and Korea, it examines such topics as the earliest state-formations and the emergence and maturation of market economies and popular cultures prior to the modern era.

### **HIST 25, History of East Asia Since 1600** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys the development of China, Japan, and Korea from 1600 through their linked yet distinct modern trans-

formations. It addresses such topics as early encounters with imperialism; divergent paths of 20th-century social, political, economic and intellectual change; world war, civil wars, and revolution; and their economic growth and social transformation in recent decades.

### **HIST 26, South Asian Civilization I** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course surveys South Asian history from the Indus Valley civilization to the Mughal Empire, offering an overview of the social, intellectual, cultural, political and economic patterns in the region that encompasses modern India, Pakistan, Bangladesh, Sri Lanka and Nepal. It highlights such major themes and events in the development of South Asian civilization as Aryan influence, the emergence of Hinduism and Buddhism, and the impact of Islam.

### **HIST 29, Jewish History** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course surveys the Jewish people and their history from biblical times to the present. The focus is on the development of major institutions, ideas, religious and cultural movements as well as the interaction between Jews and those amongst whom they have lived, from ancient Israel through the global diaspora.

### **HIST 30, History and Literature of Contemporary Africa** **3 units**

Transfer: CSU

- *Prerequisite:* None.

This course examines the works of African writers of the essay, the novel and shorter fiction, drama and poetry, with emphasis on the interpersonal, cultural, and political tensions of modern and post-modern Africa as expressed in its literature and history. It explores the universality of this literature while at the same time recognizing its sources in the conflicts of modern history and society.

*History 30 is the same course as English 32. Students may earn credit for one, but not both.*

### **HIST 32, Global Environmental History** **3 units**

Transfer: UC, CSU

IGETC Area 4F (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys global environmental history from early human evolution to the present, focusing on the complex and consequential ways people have perceived, relied on, interacted with and been impacted by the natural world. Topics include the diverse patterns of interaction with land, water, plants, animals, and energy sources, as well as their economic, political, social, cultural, and technological aspects in the local, regional, and global context.

*History 32 is the same course as Environmental Studies 32. Students may earn credit for one, but not both.*

### **HIST 33, World Civilizations I** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* HIST 150.

This course surveys world history from the rise of humanity to 1500, addressing human impact on the physical environment, the domestication of plants and animals, and the establishment of complex cultures. A thematic and chronological approach is used to examine the major civilizations of Africa, Asia, the Middle East, the Americas, and Europe in terms of their political, social, economic, intellectual, and cultural development and their inter-regional relations.

### **HIST 34, World Civilizations II** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* HIST 160.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys world history from 1500 to the present, addressing major developments that contributed to global change. A thematic and chronological approach will be used to examine the economic, social, intellectual, cultural, and political transformations associated with development of and resistance to colonialism and imperialism, technological and industrial change in Africa, the Americas, Asia, Europe, and the Middle East, through the twentieth-century wars and global transitions that shape the contemporary world.

### **HIST 38, African History I** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course surveys the political, economic, social, religious, and intellectual activities of African civilizations from the emergence of humankind to the eve of colonial conquest. It addresses such topics as early human settlements, the establishment of regional and Islamic states, the emergence and development of European imperialism, and African independence movements. It also traces the influence of the African diaspora on the Caribbean area and Brazil.

### **HIST 39, African History II** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course surveys African history from the eve of 1900 to the present, addressing such topics as African resistance to conquest; experiences with colonialism; settler colonialism in southern Africa; the rise of national liberation movements and achievement of independence, and the challenges of post-colonial nation building. It examines contemporary Africa through

a review of economic, urban, rural, gender, and environmental concerns; kinship, and religion.

### **HIST 41, Native American History 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

+ satisfies CSU U.S. History graduation requirement through

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys Native American history from earliest settlement to the present, addressing such topics as colonial-era interactions with Europeans, the development of U.S.-Indian policy, and the effort to reclaim sovereign rights. Focusing primarily on native peoples of the United States, this course pays particular attention to the development of internal and external definitions of freedom and equality and to Native Americans' influence on the social, economic, political, and cultural development of America.

### **HIST 42, The Latina/o Experience in the United States 3 units**

Transfer: UC, CSU

IGETC AREA 4C (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course provides a comparative historical survey of the political, cultural, social, and economic experiences of Latinos/as in the United States, concentrating on major demographic groups. Topics include migration and immigrant settlement, economic integration, and the formation of group identities among and politicization of Chicanos, Central Americans, and Cuban, Puerto Rican, and other Caribbean Americans.

### **HIST 43, Mexican-American History 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course surveys the history of the US Southwest from Native American settlement through the periods of foreign colonization and conquest to contemporary times. Focusing primarily on Mexican Americans in this border region and, more currently, throughout the nation, the course pays particular attention to the development of internal and external definitions of freedom and equality and to Mexican Americans' influence on the social, economic, political, and cultural development of America.

### **HIST 45, United States Cultural History Honors Colloquium 3 units**

Transfer: UC, CSU

+ satisfies CSU U.S. History graduation requirement through Summer 2008

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course covers the history of the area which became the United States from pre-European contact to the Civil War, focusing on the cultural and intellectual currents that contributed to and shaped the development of American society.

### **HIST 46, United States Cultural History Seminar 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

+ satisfies CSU U.S. History graduation requirement through Summer 2008

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course covers the history of the United States from Reconstruction to the present, focusing on the cultural and intellectual currents that contributed to and shaped the development of American society.

### **HIST 47, The Practice of History 3 units**

Transfer: UC, CSU

IGETC Area 1B (Critical Thinking) OR 4F (Social and Behavioral Sciences)

- Prerequisite: English 1.

It is recommended that students Hist 47 students enroll in Media 20 in the subsequent semester. The two courses are linked to create an innovative digital history project course. Students choose, research, and complete their own original work on local history topics and then have the opportunity to turn their research into short documentaries in Media 20. Past topics have included Santa Monica's mob history, the Venice canals, the Getty Villa, and the birth of skateboarding.

This course presents an overview of historians' methods of research, critical analysis, and written argumentation and introduces historiography and historical theory. Students will apply these methods through a variety of extensive writing projects, leading to a properly documented academic research paper. The research component of the course strengthens students' information competency skills.

### **HIST 48, Nonviolent Resistance 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or 4 (Social and Behavioral Sciences)

- Prerequisite: None.
- Advisory: Eligibility for English 1.

An examination of the causes of war and violence in world history and the various organized efforts to maintain peace and end wars. Nonviolent resistance movements will be emphasized.

History 48 is the same class as Philosophy 48. Students may earn credit for one but not for both.

### **HIST 50 A-Z, Topics in History 3 units**

Transfer: CSU

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This series of courses deals with various contemporary topics in history, including the Vietnam War and contemporary issues in women's history.

### **HIST 52, The History of Women in American Culture 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.



This course surveys the history of American women from diverse communities, from the fifteenth century through the modern women's movement to the present. It addresses such topics as traditional gender roles; their transformation through war, industrialization, reform movements, and cultural modernity; and relationships between women of different races and ethnicities. The course will pay particular attention to the development of internal and external definitions of freedom and equality and to women's influence on the social, economic, political, and cultural development of the United States.

### **HIST 53, The History of Religion 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course surveys major themes and trends in the history of religion from prehistoric times to the present. Analyzing the essential principles and global historical context of such religions as Buddhism, Taoism, Confucianism, Shinto, Hinduism, Judaism, Christianity, Islam, and tribal and contemporary religions, it addresses the cultural, political, social and other roles religion has played throughout history.

### **HIST 55, History of Science 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*) or 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course surveys the history of science from its earliest beginnings through the theories of the ancient Greeks to contemporary debates. Examining major scientific paradigms, it focuses on how the natural and physical sciences developed in specific philosophical, political, religious, and social contexts.

### **HIST 62, Asian-American History 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

A survey of Asian American history from the immigration period to the present, this course stresses the political, economic, social, and cultural factors which affected Asian Americans and their impact on U.S. history.

### **HIST 88A, Independent Studies in History 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **HIST 88B, Independent Studies in History 2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **HIST 90A, Internship in History 1 unit**

Transfer: CSU

- *Prerequisite: None.*

You must meet the following eligibility requirements to apply for this internship: 1) Must be a SMC student & have completed 6 units during the previous semester, 2) Completed English 1 or equivalent with a C or higher, and 3) Must have cumulative GPA of 2.0 or higher. If you are eligible, please contact Prof. Sang Chi ([chi\\_sang@smc](mailto:chi_sang@smc)).

edu) for application materials. Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The internship in history is intended to provide the student with experience working as a historian in the field, conducting work on local history projects.

## **Humanities**

### **HUM 26, Introduction to the Humanities 3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite: English 1.*

In this introduction to the humanities students will survey literature in conjunction with great works of art through the ages (painting, sculpture, music, architecture, dance) exploring how, at widely separated points in time, artists and writers have expressed and responded to cultural, political, and intellectual concerns of their day. In doing so, they will see literature in the context of other art forms.

*Humanities 26 is the same course as English 26. Credit may be earned for one, but not both.*

### **HUM 28S, Contemporary Life in China 2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course offers an introduction to the social, cultural, economic, and political patterns of life in today's People's Republic of China. Study tours to local centers of Chinese culture or to the People's Republic; plays; seminar discussions; readings; and other cultural opportunities will be utilized to understand contemporary China.

### **HUM 88A, Independent Studies in Humanities 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **HUM 88B, Independent Studies in Humanities 2 units**

Transfer: CSU

Please see "Independent Studies" section.

## **Independent Studies**

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

## Interior Architectural Design

The classes listed as INTARC were formerly listed as INTDSN.

### INTARC 28A, Visual Studies 1 3 units

Transfer: UC, CSU

- *Prerequisite:* None.

Formerly INTARC 32.

This course is an introduction to basic hand drawing skills. Students will learn plans, elevations, sections and architectural symbols with emphasis on line quality and lettering. Students will also learn the basics of manual perspective drawings. Students produce a set of construction drawings of an interior space.

### INTARC 28B, Visual Studies 2 3 units

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 28A.

Formerly INTARC 28.

This course is an introduction to 3-D drawing for interior architectural designers. The emphasis is on simplified systems of linear perspective drawing and the fundamentals of quick sketching. Studies include an introduction to perspective and rendering of interior installations through the use of size, scale, and shading relationship to show depth and 3-D form in furniture and interiors.

### INTARC 29, Computer Skills for Interior Architectural Design 3 units

Transfer: CSU

- *Prerequisite:* None.

This introductory course covers the use of the computer as a tool for Interior Architectural Design in illustration, drafting, design and presentations. Students will gain basic computer literacy while being exposed to a variety of digital applications used in the field of Interior Design.

*This course uses Google Sketch Up, Autodesk AutoCAD, Autodesk Revit, and Adobe Photoshop.*

### INTARC 30, Principles of Interior Architectural Design 3 units

Transfer: CSU

- *Prerequisite:* None.

This lecture course applies the elements and principles in planning total interior environments that meet individual, functional, legal, and environmental needs. Selection of all materials and products used in interior environments will be emphasized for both the functional and aesthetic quality.

### INTARC 31, Interior Architectural Design Studio 1 3 units

Transfer: CSU

- *Corequisite:* Interior Architectural Design 28A (formerly 32).

The first in a sequence of design studio courses introducing the concepts and theories of beginning interior architectural design. Emphasis is placed on the design process in developing solutions for design projects. Students will explore basic space planning, code considerations, and how to graphically represent their ideas through drawings and other media. Projects are developed for portfolio presentation.

### INTARC 33, Interior Architectural Design Career and Portfolio 3 units

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 40.

This lecture course examines the Interior Architectural Design profession, industry, related occupations, and work sites. The course emphasizes personal, educational, and professional qualifications required for entry into the Interior Architectural Design profession.

### INTARC 34, 2D Applied Color Theory 3 units

Transfer: CSU

- *Prerequisite:* None.

This course practices basic color design theory and application. Students utilize tools, materials, and equipment to develop technical skills applicable to interior, architectural and other related fields of design. Students identify cultural heritages, the psychological implications of design and are introduced to Computer Palettes.

### INTARC 34B, 3D Applied Design Theory 3 units

Transfer: CSU

- *Prerequisite:* None.

This Course practices basic 3 dimensional design theory and application. Students will create abstract 3D sculptures using construction materials through systematic design process.

### INTARC 35, 2D Digital Drafting 3 units

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 29 and 28A (formerly 32).

This lecture and lab course introduces the basic skills, uses, and techniques for computer-aided design and drafting as applied to Interior Architectural Design.

*This course uses Autodesk AutoCAD.*

### INTARC 36, Interior Architectural Design Materials and Products 3 units

Transfer: CSU

- *Prerequisite:* None.

This course analyzes, applies, and evaluates products and materials used in Interior Architectural Design. Topics include interior textiles, furnishings and finish materials and products.

### INTARC 37, Set Design and Art Direction for Film and T.V. 3 units

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 28A (formerly 32).

This lecture course examines the Motion Picture Industry as it relates to the Art Department of Film and TV, specifically focusing on the job of the Production Designer, Art Director, Set Decorator, and Set Designer. The course emphasizes personal, educational, and professional qualifications required for entry into the Motion Picture Industry as a professional Production Designer, Art Director, Set Decorator, and Set Designer.

### INTARC 38, 3D Digital Drafting 1 3 units

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 35.

This lecture and lab course teaches advanced skills in 3-D computer-aided drafting for interior architectural design applications.

*This course uses Autodesk Revit.*

### **INTARC 39, Green Design for Interiors 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course provides a detailed introduction to the concepts, principles, systems, and materials of green design for interiors. Students learn compatible approaches to renewable, healthy and environmentally responsive design affecting the local and global client.

### **INTARC 40, Interior Architectural Design Studio 2 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 31.
- *Corequisite:* Interior Architectural Design 38.

This class is an advanced studio course in professional design solutions to space planning problems. Topics include in-depth client analysis, necessary divisions and allocations of space, activity planning, traffic circulation, the relationship of scale and mass of furnishings to human factors, and the use of interior space. The course emphasizes detailed drawings of residential and contract spaces, class critiques, and the execution of final projects for portfolio presentation. This studio course examines the principles of design for interiors through the use of advanced computer aided design techniques and strategies available with AutoCAD.

### **INTARC 41, History of Interior Architecture and Furnishings I 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course is a comprehensive slide lecture study of furniture, architecture, decorative arts, and interiors from the major style periods of Antiquity through 18th Century France. Lectures concentrate on furniture styles, ornament, craftsmen, techniques, the evolution of the interior and its impact on current furniture styles. This class is directed toward careers in interior architectural design, furniture design and restoration, set design and art direction, historic preservation, and retail sales in residential and commercial design.

### **INTARC 42, History of Interior Architecture and Furnishings II 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 41.

This course is a comprehensive slide lecture study of furniture, architecture, decorative arts, and interiors from the major style periods of the 19th Century through early 20th Century in Europe. Lectures concentrate on furniture styles, ornament, craftsmen, designers, techniques, the evolution of the interior and its impact on current furniture styles. This class is directed toward careers in interior architectural design, furniture design and restoration, set design and art direction, historic preservation, and retail sales in residential and commercial design.

### **INTARC 44, Fundamentals of Lighting 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 30 and 35.

This course studies architectural lighting as an integrated component of design for interiors. Lighting technology is explored with emphasis on the effect of light: intensity, direction, and color.

### **INTARC 45, Interior Architectural Design Studio 3 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 40.

The third in a sequence of design studio courses. Students will explore commercial design through: universal design, sustainable design, space planning, lighting systems, interior components, architectural elements, codes and specification writing. These factors are integrated into research projects emphasizing a problem-solving approach. This studio course emphasizes individual solutions, class and instructor critiques and projects for portfolio presentation.

### **INTARC 46, Construction Documents 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 28A (formerly 32) and 35.

This advanced drafting course demonstrates methods and techniques used in the development of architectural construction documents for residential and commercial structures. Construction theory and practice from site selection to completion are included.

*This course uses Autodesk Revit.*

### **INTARC 47, Business and Professional Practice 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 33.

This course presents basic principles, procedures, and office systems necessary for the interior design professional. Lectures emphasize legal issues, project management, budgets, purchasing, billing, compensation, collection, and other business practices. The interaction of client, designer, supplier, and installer is also examined.

### **INTARC 50, Codes and Specifications 3 units**

Transfer: CSU

- *Prerequisite:* None.

This course explores federal regulations, building codes and standards, and specifications concerning life-safety issues, Americans with Disabilities Act, and universal design requirements relative to residential and contract design. Special attention is given to performance, health and safety, testing, and compliance for interior products and finish materials.

### **INTARC 51, Rapid Visualization 3 units**

Transfer: CSU

- *Prerequisite:* Interior Architectural Design 28.

This basic studio course offers the fundamentals of quick sketching, problems, and techniques. The course includes an introduction to perspective and rendering practice with an emphasis on sketching of proposed interior installations, and requires the development of portfolio projects.



**INTARC 52, Production Design for Film and TV****3 units**

Transfer: CSU

- *Prerequisite: Interior Architectural Design 32 and 37.*

This studio course features hands-on skills in set design for film and TV. The course specifically focuses on design analysis, development, design, and presentation. Students learn to research and develop an individual project from script to screen. Students produce set designs for both a TV commercial and a film.

**INTARC 54, Universal Design for Interiors****3 units**

Transfer: CSU

- *Prerequisite: Interior Architectural Design 32.*

In this course students will study the practical design and modification of homes to provide basic universal access and criteria for people of all ages, throughout their lifetime, while incorporating style and a cost effective budget. Students analyze accessibility, usability and visitability features of various residential spaces, and learn to make informed decisions of the design features and specifications of home materials for life-long, easy, independent living for clients.

**INTARC 57, 3D Digital Drafting 2****3 units**

Transfer: CSU

- *Prerequisite: Interior Architectural Design 38.*

This lecture/ lab course examines digital design concepts and techniques, including Building Information Modeling. The course explores systems integration, coordination, team work environments and design concept presentation in an interior architecture production environment. The course applies the use of a 3D workflow to represent and extract 2D, 3D and 4D information. The course also illustrates basic rendering techniques and virtual walkthroughs of the space.

*This course uses Autodesk Revit.*

**INTARC 62, Model Building****3 units**

Transfer: CSU

- *Prerequisite: Interior Architectural Design 32.*

This is a basic studio course in fundamentals of architectural interior model building. This course will introduce and develop the necessary skills of fabrication techniques, surface development, and presentation skills. It will also cover the fundamentals of blueprint and spatial relationships.

**INTARC 65, Digital Illustration for Interiors****3 units**

Transfer: CSU

- *Prerequisite: Interior Architectural Design 28.*

*Students enrolling in this course should have basic computer skills.*

This course covers the rendering of finished perspective drawings using digital media software such as Photoshop. Emphasis is placed on interior materials such as wood, tile, marble, glass, metals and mirrored surfaces, fabrics, floor and wall coverings, window treatments, plants and entourage. Use of light, shade and shadow is employed to show three-dimensional form. Use of color and texture is emphasized to produce realistic effects in complete room settings.

*This course uses Google Sketch Up and Adobe Photoshop.*

**INTARC 69, Custom Residential Design****3 units**

- *Prerequisite: Interior Architectural Design 51.*

This course applies the architectural interior design process to space planning, materials, finish choices, codes application, and specialized equipment unique to custom residential spaces.

**INTARC 70, 3D Digital Rendering and Animation****3 units**

Transfer: CSU

- *Prerequisite: Interior Architectural Design 38.*

This is a beginning lecture/studio course in 3D Computer Animation, emphasizing Interior Design and Set Design for Film and TV. It will cover the basics of computer animation in a virtual interior with an emphasis on lighting, surface materials (textures), and camera angles. Beginning animations suitable for interior architectural walk-throughs will be created. The student will develop techniques, using state of the art software such as 3-D Studio Max®, to create visual representations on high-resolution computers of an actual interior or set design for film and television.

*This course uses Autodesk 3D Studio Max.*

**INTARC 71, Contemporary Spatial Design Studies****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is a comprehensive visual/lecture study of 20th and 21st century spatial and interior design theory and practice from the turn of the 20th century through the most current international designs today. Emphasis is on design styles, materials, ornamentation, and techniques. Course is directed toward careers in interior design and related spatial design fields encompassing both residential and commercial projects.

**INTARC 90A, Internship****1 unit**

Transfer: CSU

- *Prerequisite: 2.0 grade point average and an approved internship with instructor prior to enrollment.*

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 60 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

**INTARC 90B, Internship****2 units**

Transfer: CSU

- *Prerequisite: 2.0 grade point average and an approved internship with instructor prior to enrollment.*

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 120 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

**INTARC 90C, Internship****3 units**

Transfer: CSU

- *Prerequisite: 2.0 grade point average and an approved internship with instructor prior to enrollment.*

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend a minimum of 180 hours during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

**INTARC 90D, Internship****4 units**

Transfer: CSU

- *Prerequisite:* 2.0 grade point average and an approved internship with instructor prior to enrollment.

The Internship program is designed to provide the student with on-site, practical experience in a related design field. Students spend time during the term in a supervised design facility. Exit internship evaluation, time log, and oral interview are required.

## *Italian*

Additional hours to be arranged in the Modern Language Lab for Elementary Italian.

**ITAL 1, Elementary Italian I****5 units**

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite:* None.

Using the communicative approach, this course stresses the fundamentals of pronunciation, grammar, practical vocabulary, useful phrases, and the ability to understand, speak, read, and write simple Italian. Using fundamental sentence structures in the present and past tenses, students practice speaking and holding simple conversations in class and writing compositions. Lectures and discussions are included covering geography, customs and culture in Italy. The course is conducted in Italian except in cases of linguistic difficulty as determined by the professor. Language lab is required.

**ITAL 2, Elementary Italian II****5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities), Foreign Language (required for UC only)*

- *Prerequisite:* Italian 1\*.

This course is a continuation of Italian 1 and completes the elementary grammar. The course stresses the fundamentals of pronunciation, grammar, practical vocabulary, useful phrases, and the ability to understand, speak, read, and write simple Italian. Using fundamental sentence structures in the present and past tenses, students practice speaking and holding simple conversations in class and writing compositions. The course includes the reading of simplified texts with emphasis on oral expression and further study of Italian history and culture. The course is conducted in Italian, except in the case of linguistic difficulty as determined by the professor. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school Italian.*

**ITAL 3, Intermediate Italian I****5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite:* Italian 2\*.

This course is a review of Italian grammar with special emphasis on idiomatic constructions and expressions. It includes the study and reading, in and out of class, of selected passages from Italian literature. Basic literary analysis and vocabulary building are developed using the selected readings. Emphasis is also placed on the use of learned structures in compositions. This course is conducted in Italian except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to three years of high school Italian*

**ITAL 4, Intermediate Italian 2****5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite:* Italian 3\*.

This course reviews and refines grammatical concepts covered in the previous levels and further explores other moods and tenses such as the compound tenses, the imperative mood and indirect discourse. Culture, literature, vocabulary enhancement, and conversation are core elements of the curriculum. The course increases awareness of the Italian culture, history, literature, geography, and customs, including socio-political practices and cultural artifacts through reading and writing assignments, as well as oral presentations. It is taught in Italian except in cases of extreme difficulty as determined by the professor. It prepares students for literature and civilization classes.

*\*The prerequisite for this course is comparable to four years of high school Italian.*

**ITAL 8, Conversational Italian****2 units**

Transfer: UC, CSU

- *Prerequisite:* Italian 2.

This course provides an opportunity to acquire intermediate fluency in spoken Italian with emphasis on natural, colloquial usage. New vocabulary and idiomatic phrases will be emphasized, and the students will hold conversations in Italian during each class. This course is conducted in Italian except in cases of linguistic difficulty as determined by the professor.

## *Japanese*

Additional hours to be arranged in the Modern Language Lab for Elementary Japanese.

**JAPAN 1, Elementary Japanese I****5 units**

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite:* None.

This course, using a communicative approach, introduces the student to Japanese sentence structure, basic vocabulary, and the two Japanese phonetic scripts of Hiragana, Katakana, plus a selected number of Kanji. Students learn to ask and answer basic questions and write about simple actions in the present/future and past tenses. They also are introduced to important elements of Japanese culture and customs of the Japanese people. This course is taught in Japanese unless in cases of linguistic difficulty as determined by the professor. Language lab is required.

**JAPAN 2, Elementary Japanese II****5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities), Foreign Language (required for UC only)*

- *Prerequisite:* Japanese 1\*.

This course is the continuation of Japanese 1. This course stresses more advanced vocabulary and more advanced sentence structures emphasizing short forms and te-forms. Students further develop oral and aural skills and reading comprehension skills by reading texts on various topics. They also hold conversations in both formal and informal styles of speech, and

write compositions using short forms. This course also advances students' knowledge of Japanese culture and traditions. This course is taught in Japanese except in cases of linguistic difficulty as determined by the professor. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school Japanese.*

### **JAPAN 3, Intermediate Japanese I 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: Japanese 2\*.*

Focusing on four communication skills (listening, speaking, reading and writing), the course builds up a solid foundation for the Intermediate-Low Japanese, to achieve a practical command of language for managing everyday social interactions and routine tasks. The course also familiarizes students of different registers (spoken vs. written) and writing styles ("desu/masu" vs. essay). Reading materials include semi-authentic articles on specific topics and writing focuses on styles as well as multiple paragraph organization. Traditional and current aspects of the Japanese culture are explored throughout the course and studied in reading. This course is taught in Japanese unless in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to three years of high school Japanese.*

### **JAPAN 4, Intermediate Japanese II 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: Japanese 3\*.*

Focusing on four communication skills (listening, speaking, reading and writing), the course builds up a solid foundation for the intermediate-High Japanese and further develops proficiency to be able to manage relatively complex situations. The course also introduces honorific languages, in addition to colloquial informal register. The socially and culturally appropriate use of the language is exercised in a broader range of social contexts. Reading and writing put an extra emphasis on accuracy and pragmatic components as well as fluency. This course is taught in Japanese except in cases of linguistic difficulty as determined by the instructor.

*The prerequisite for this course is comparable to four years of high school Japanese.*

### **JAPAN 8, Conversational Japanese 2 units**

Transfer: UC, CSU

- *Prerequisite: Japanese 2.*

This course provides the student with an opportunity to increase fluency in spoken Japanese with an emphasis on natural, colloquial usage. This course is taught in Japanese except in cases of linguistic difficulty as determined by the professor.

### **JAPAN 9, Japan: Culture and Civilization 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*

This course explores Japanese culture and civilization. Employing an interdisciplinary perspective, the course examines the fundamentals of Japanese culture and tradition including Japanese philosophy, religions, art forms, literature, cuisine, and

language. The course will be taught in English. No knowledge of Japanese is required.

## **Journalism**

Also see courses listed under Media Studies, Communication Studies, and Film Studies.

### **JOURN 1, The News 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*
- *Advisory: Eligibility for English 1.*
- *C-ID: JOUR 110.*

An introductory course in planning stories, news gathering, organizing and writing news across multiple platforms. Students learn to report and write news stories based on their own reporting, including original interviews and research, and how to use AP style. Stories include both news and features, and may include covering events, public lectures, meetings and other local stories. Students will be made aware of legal and ethical issues related to journalism.

### **JOURN 2, Intermediate Newswriting and Reporting 3 units**

Transfer: CSU

- *C-ID: JOUR 210.*

An intermediate news writing and reporting class with a focus on public affairs beats, including local and regional governments, police, schools, courts and other civic agencies. Legal and ethical aspects of the profession are covered. Students will cover both on- and off-campus assignments and topics and explore reporting across multiple platforms

### **JOURN 3, Editing 3 units**

Transfer: CSU

- *Skills Advisory: Journalism 1.*

This course focuses on skills needed to edit articles and prepare graphics for publications in newspapers, magazines and online formats. The course covers copyediting, Associated Press style, photo sizing, page layout, web design and desktop publishing production. Practical skills such as making assignments and meeting deadlines will also be covered. Suggested for students who have completed or are enrolled in Journalism 8, 16 or 17.

### **JOURN 4A, Newscasting and Newswriting 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course familiarizes the students with the expectations of journalism by the public and teaches the student the basic news writing guidelines used in broadcast journalism. Through news writing assignments and exercises, the student will become adept in basic broadcast news writing.

*Journalism 4A is the same course as Media Studies 14. Students may earn credit for one, but not both.*

### **JOURN 4B, Advanced Newscasting and Broadcasting 3 units**

Transfer: CSU

- *Prerequisite: Journalism 4A.*



This is a continuation of Broadcasting 4A or Journalism 4A and through this course the student will write broadcast copy for a variety of news situations in radio and television. Assignments will include writing broadcast copy for SMC's campus station KWRF. Issues in media ethics and career opportunities will also be discussed.

*Journalism 4B is the same course as Broadcasting 4B. Students may earn credit for one, but not both.*

### **JOURN 8, Writing to Sell** **3 units**

Transfer: CSU

- *Prerequisite:* None.
- *Skills Advisory:* Minimum keyboarding skills.

English Assessment Group A.

Students study article-writing opportunities for magazines, newspapers and online media. In this lecture and discussion class, students write freelance articles for submission to commercial and campus publications.

### **JOURN 15, Introduction to Multimedia Storytelling** **3 units**

Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* JOUR 120.

This course provides an introduction to multimedia storytelling with a nonfiction focus. Students learn how to produce multimedia content such as digital videos, audio slideshows, blogs, web pages, podcasts and other emerging digital media content. The course trains students to produce multimedia content for an online news site such as The Corsair, but is also useful for students with a more casual interest in multimedia production. Students also learn about ethical and social issues affecting multimedia storytelling.

### **JOURN 16, Producing the Campus Newspaper** **4 units**

Transfer: CSU

- *Prerequisite:* None.
- *C-ID:* JOUR 130.

Student media practicum and lab where students produce media content with a journalistic focus that is distributed regularly to the campus community. Students work on regular news and feature assignments to produce content across multiple platforms, including print, online, visual (photography) audio, video and emerging formats. Includes practical experience in design, visual storytelling, digital media production, and multimedia reporting. Student produced media with students as production leaders is central to the class.

### **JOURN 17, Editing the Campus Newspaper 2 units**

Transfer: CSU

- *Prerequisite:* Journalism 1.
- *C-ID:* JOUR 131.

This course provides advanced instruction for student editors of the Corsair newspaper and its online edition. Students assign and copy edit stories and photos, work with writers and photographers on their assignments, design pages, "package" stories with graphics and photos, and solve ethical problems using accepted professional practices. Students will comprise the editing staff of the Corsair, including the editor in chief, page editors, copy editors, graphics editor, photo editor and online coordinator. Journalism 17 students may be concurrently

enrolled in either Journalism 16 or Journalism 22/Photography 14. Journalism 17 may be repeated once for credit.

### **JOURN 18, Opinion Writing** **3 units**

Transfer: CSU

- *Prerequisite:* Journalism 1.
- *Skills Advisory:* Minimum keyboarding skills.

This course emphasizes techniques of presenting one's opinion persuasively for print and online formats. Students will write arts reviews as well as editorial page articles, columns and blogs.

### **JOURN 19, Producing the Online Newspaper** **3 units**

Transfer: CSU

*Journalism 16 and 19 combined can be taken four times.*

Students will produce the online newspaper and study critical issues related to online journalism, including design, content, and ethics.

*JOURN 19 recommended for students who are taking or have taken ET 14 or GR DES 66 Web Design 1 and/or ET 34 Web Animation 1.*

### **JOURN 20, Producing Magazines for the Web** **3 units**

Transfer: CSU

- *Skills Advisory:* Minimum keyboarding skills.
- *Advisory:* Eligibility for English 1.

This course focuses on magazine production for the World Wide Web. Each student will create an interactive online magazine ("eZine"). The magazine will incorporate principles of journalism as well as elements of the Internet medium, such as pictures, graphics, audio, and text, to create an interesting and informative multi-media eZine. Students will be responsible for all phases of the production, including developing themes and stories, writing, editing, graphical user interface construction, and photography. The magazines may incorporate video material from students in Broadcasting 46 or 48 classes. This course may be repeated once for credit.

### **JOURN 21, News Photography** **3 units**

Transfer: CSU

- *Prerequisite:* Photography 1.
- *C-ID:* JOUR 160.

This survey course in basic news photography is designed for journalism or photography majors and students interested in having work published in magazines and newspapers. Students learn basic camera and storytelling techniques, photocomposition, and picture layout principles. A 35-mm single-lens reflex camera with manual focus capability is required. Journalism 21 is the same course as Photography 13. Students may earn credit for one, but not both.

*Journalism 21 is the same course as Photography 13. Students may receive credit for one but not both.*

### **JOURN 22, Photography for Publication** **3 units**

Transfer: CSU

- *Prerequisite:* Journalism 21 or Photography 13.

This advanced course provides an in-depth study of photojournalism with an emphasis on creation of photo story ideas, photo essays and feature photos for publication. Photo editing

and layout for newspapers, magazines, and online publishing will be covered. Students will comprise the staff of the campus newspaper, *The Corsair*, and online publications. This course may be repeated once for credit. A 35-mm single-lens reflex camera with manual focus capability is required. Journalism 22 is the same course as Photography 14. Students may earn credit for one, but not both.

*Journalism 22 is the same course as Photography 14. Students may earn credit for one, but not both.*

### **JOURN 43, Public Relations and Publicity 3 units**

Transfer: CSU

- *Prerequisite: None.*
- *C-ID: JOUR 150.*

This is a introductory course covering basic principles and objectives of public relations, including publicity and promotion techniques, effective communication strategies, message design and distribution, and modern and emerging public relations practices. This course is the same as Business 29. Credit may be earned for either, but not both.

*Journalism 43 is the same course as Business 29. Students may earn credit for one, but not both.*

### **JOURN 90A, Internship in Journalism 1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students become acquainted with careers in magazines, newspapers or online publications by working in a media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Journalism 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Journalism 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in at least one journalism class, with a minimum of seven units (including the internship) maintained throughout the semester at SMC. Limited availability.*

### **JOURN 90B, Internship in Journalism 2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Students become acquainted with careers in magazines, newspapers or online publications by working in a media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Journalism 90A requires 60 hours (arranged 4 hours/week for 16-week semester); Journalism 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in at least one journalism class, with a minimum of seven units (including the internship) maintained throughout the semester at SMC. Limited availability.*

## ***Kinesiology Physical Education***

\*Maximum UC transfer credit for any or all of the courses combined is four units unless otherwise noted.

### **KIN PE 1A, Adaptive**

**1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed for the physically handicapped student who wishes to participate in activities selected to meet individual preferences.

### **KIN PE 2, Achieving Lifetime Fitness**

**3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*Please note: students are required to attend and participate in fitness labs. These exercise labs will include cardiovascular exercise, strength training, body weight exercise and more.*

This is an introductory course designed to acquaint students with the benefits of physical activity in their lives. The course will aid students to create individual exercise programs after a survey of activity modules.

\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 29A, 29B combined is 8 units.

### **KIN PE 3, Introduction to Exercise Physiology I**

**3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This is an introduction to the principles of Exercise Physiology. The course will discuss topics related to exercise and human performance. These topics will include: energy transfer and utilization, nutrition, and measurement of human performance as it relates to physical activity and life-long wellness.

\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.

### **KIN PE 4, Introduction to Sport Psychology 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will develop the connection between the mental and physical aspects of competition and the ways to enhance or improve one's performance. Psychological practices such as stress reduction, goal oriented imagery and positive visualization will be implemented with physical training methods to improve overall performance.

### **KIN PE 5A, Beginning Badminton**

**1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course covers the basic skills in playing badminton, including the rules and techniques of the basic skills: serving, underhand and overhand strokes.

### **KIN PE 5B, Intermediate Badminton**

**1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course continues with drills for the basic skills in playing badminton and introduces the doubles game. Doubles strategies and drills designed to improve placement and consistency are covered.

**KIN PE 5C, Advanced Badminton 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course covers the techniques and skills of badminton, including the rules and strategies for competitive play.

**KIN PE 10, Fitness Lab 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This is a physical fitness course designed to develop and encourage positive attitudes and habits in a personalized exercise program. This program is designed to work the five health-related components of fitness. The primary training activity is aerobic weight training utilizing a sequence of body specific weight lifting machines and stationary bicycles organized into an "Aerobic Super Circuit." The aerobic super circuit combines low intensity, high repetition weight training with aerobic area (treadmills, steppers, bikes) and a stretching, and flexibility area.

**KIN PE 10C, Advanced Fitness Lab 1 unit**

Transfer: UC\* (pending), CSU

- *Prerequisite: None.*

This course is designed for students seeking high intensity training and conditioning. This class will emphasize development and improvement of an advanced fitness/cardiovascular levels. Course content will include anatomy, nutrition, biomechanics, and improvement through participation and assessment.

**KIN PE 11A, Beginning Weight Training 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This class is a beginning level weight training course. It will cover all of the fundamentals of lifting and safety as well as core training and more. Students will be required to do an assigned program for half of the class. Students will design their own program for the second half of the class.

**KIN PE 11B, Intermediate Weight Training 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is an intermediate level course in the various methods of weight training. It is intended to aid the students in evaluating their training and muscular development goals as well as setting up weight training programs to accomplish them.

**KIN PE 11C, Advanced Weight Training 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is intended to aid students in evaluating their weight training, muscular development goals and to learn advanced concepts in strength training.

**KIN PE 11N, Individual Weight Training 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is a strength laboratory experience designed to assist beginning and advanced students in refining their individualized weight training program.

**KIN PE 13, Beginning Spinning 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Spinning is a form of high intensity exercise that involves using a stationary exercise bike in a classroom setting. The benefits of this type of indoor cycling are cardiovascular endurance and overall conditioning. Spinning is a combination of athletic racing, strength training, rhythmic movements and visualization.

**KIN PE 14, Cross Country 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to develop the mental and physical techniques necessary for distance running. Topics include aerobic and anaerobic training, physiological mechanics, as well as mental competitive strategies as they relate to distance running.

**KIN PE 14B, Intermediate Cross Country 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to develop the mental and physical techniques necessary for distance running. Topics include aerobic and anaerobic training, physiological mechanics, as well as mental competitive strategies as they relate to distance running.

**KIN PE 14C, Advanced Cross Country 1 unit**

Transfer: CSU, UC\*

- *Prerequisite: None.*

This course is designed for students to take the knowledge gained in the intermediate course and learn to prepare their own training regimen for a competitive cross country season. The class will also focus on the psychological aspects and physiological effects of competitive endurance running.

**KIN PE 15A, Cycling 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to develop the mental and physical techniques necessary for utilizing and maintaining a bike for cardio endurance, fitness and recreation.

**KIN PE 16A, Beginning Rock Climbing 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is an indoor rock climbing class that offers instruction and practice in the skills of rock climbing. Basic safety skills, bouldering, belaying, and climbing techniques will be taught.

**KIN PE 16B, Intermediate Rock Climbing 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Kin PE 16A or instructor's permission.*

This course is designed to further introduce the student to the sport of Rock Climbing through three different variations of the sport. Students will learn and practice Bouldering, Top Rope, and Lead climbing at an indoor rock climbing facility.

**KIN PE 17, Boxing for Fitness 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*



This course will combine basic exercises and techniques from boxing and kickboxing to promote a fun and effective aerobic workout. Instruction will include boxing to music using gloves, focus pads and heavy bag exercises. These exercises will improve cardiovascular endurance, strength development, and flexibility for lifetime fitness.

### **KIN PE 19A, Fitness – Anaerobic Exercises 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Traditional exercises and weight are used to achieve fitness programs usable for lifetime maintenance.

### **KIN PE 19B, Fitness – Aerobic Exercises 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Instruction is provided in exercise to music using step risers, which may be used for maintenance of individual fitness programs.

### **KIN PE 19C, Fitness – Body Level Exercises 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Traditional and aerobic exercises are used to develop the body while concentration on specific body areas.

### **KIN PE 19D, Fitness – Aquatic Exercises 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course will implement exercises in the pool using water for resistance to achieve physical fitness.

### **KIN PE 19E, Pilates Mat Exercise 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to introduce the student to Pilates mat technique of exercise. Pilates is a unique method of body control and conditioning. It consists of stretching and strengthening the muscles, while improving flexibility and balance.

### **KIN PE 25A, Beginning Golf 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to teach basic fundamentals, rules, and etiquette of golf.

### **KIN PE 25B, Intermediate Golf 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Kinesiology/Physical Education 25A.*

This course is a continuation of the basic skills of golf, especially in the area of short game, long irons, and woods.

### **KIN PE 25C, Advanced Golf 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides an emphasis on playing rounds at local golf courses, types of competition, and the where-to-go and what-to-do of golf.

### **KIN PE 25D, Golf Player Development 1 unit**

Transfer: UC\*(pending), CSU

- *Prerequisite: None.*

This course is designed to help students improve their golf skills so they can compete at the tournament level. The course will include improving students' knowledge of rules, swing techniques, and course playing strategies.

### **KIN PE 34A, Karate 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides beginning instruction in Karate.

### **KIN PE 37A, Racquetball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides instruction and practice in the basic skills of racquetball, covering the presentation of singles and doubles play including basic shots and strategies.

### **KIN PE 37B, Intermediate Racquetball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is continuation of racquetball skills with emphasis on advanced strategy used in singles and doubles play.

### **KIN PE 41M, Self Defense – Men 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides knowledge of the laws relating to self-defense, basics of anatomy as applied to defense techniques, and physical techniques that are effective in self-defense. It also looks at violence in everyday life and how healthy masculinity can address the prevalence of violence, anger management, self-control, and bullying.

### **KIN PE 41W, Self Defense – Women 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides knowledge of the laws relating to self-defense, basics of anatomy as applied to defense techniques, and physical techniques that are effective in self defense.

### **KIN PE 53A, Table Tennis 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This class will discuss all basic strokes used in competitive table tennis. Video tapes will be incorporated to demonstrate and analyze the movement and timing necessary to add variety to oncoming shots.

### **KIN PE 53B, Intermediate Table Tennis 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to teach the intermediate strokes used in competitive table tennis. The students will require the skills necessary to participate in Collegiate recreational Leagues, collegiate tournaments, sponsored by The Association of College Unions and USA sanctioned tournaments (recreational or rated events).

**KIN PE 54A, Beginning Tennis, First Level 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Techniques and drill in fundamental skills, forehand and serve are introduced. Instruction includes rules, scoring, and court etiquette that prepares student for limited play.

**KIN PE 54B, Beginning Tennis, Second Level 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Physical Education 54A.*

This course continues with drills in basic skills and introduces more advanced strokes, lob, volley, and overhead smash. Game strategies for singles and doubles play are developed.

**KIN PE 54C, Intermediate Tennis 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Physical Education 54B.*

Conditioning and advanced drills designed to improve placement and consistency during match play are offered.

**KIN PE 54D, Advanced Tennis 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Physical Education 54C.*

This course is designed to improve play for competition in singles and doubles contests outside of school.

**KIN PE 56A, Beginning Track and Field 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course involves an overview of all track and field events with lectures and student participation.

**KIN PE 58A, Beginning Yoga 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Basic yoga positions and exercises, control breathing, relaxation techniques, and stretching postures are addressed in the class.

*All yoga classes require that students provide their own yoga mats.*

**KIN PE 58B, Intermediate Yoga 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

Exposure to intermediate and advanced postures, relaxation, and concentration exercises are covered in the class.

*All yoga classes require that students provide their own yoga mats.*

**KIN PE 58C, Advanced Yoga 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This is an in-depth yoga course for the advanced student who has previous yoga experience resulting in knowledge of 25 basic poses.

*All yoga classes require that students provide their own yoga mats.*

**KIN PE 88A, Independent Studies in Physical Education 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**KIN PE 88B, Independent Studies in Physical Education 2 units**

Transfer: CSU

Please see "Independent Studies" section.

## ***Kinesiology Physical Education Aquatics***

\*Maximum UC transfer credit for any or all of the courses combined is four units.

**KIN PE 48A, Beginning Swimming 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is for students with limited or no experience in swimming. Instruction begins with floating to freestyle with rhythmic breathing and progresses to back float, and backstroke. Students then will be introduced to the short-axis competitive strokes-- butterfly and breast stroke.

**KIN PE 48B, Elementary Swimming 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed for second level swimmers. Concentration is on stroke instruction and conditioning. Swimmers must be able to complete 25 yards of freestyle with side breathing in deep water.

**KIN PE 48C, Intermediate Swimming 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides instruction and practice in all swimming strokes and competition. Emphasis is placed on performance and conditioning.

**KIN PE 48D, Advanced Swimming 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides advanced instruction and practice in swimming strokes and competition. Emphasis is placed on performance and conditioning.

**KIN PE 49A, Board Diving 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course provides instruction and practice in the mastery of a variety of intricate diving techniques. This course is open to divers of all skill levels from beginning to advanced.

**KIN PE 49C, Skin Diving 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Physical Education 48C.*

This course covers the basic skills needed to skin dive safely. Emphasis is also placed on conditioning and strokes.

**KIN PE 49D, Basic SCUBA 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course offers instruction and practice in the skills of Self Contained Underwater Breathing Apparatus (SCUBA). The

instruction will include open water diving, pool dives and using the no-decompression dive tables. Successful completion of course requirements leads to Los Angeles County Basic SCUBA and NAUI (National Association of Underwater Instructors) Certificates.

*Additional fees for equipment rental will apply.*

### **KIN PE 50A, Beginning Water Polo 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is an introduction to the aquatic sport of water polo, and provides instruction in the basic skills and conditioning.

### **KIN PE 50C, Advanced Water Polo 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course develops advanced skills and covers strategies of the game of water polo with an emphasis on competitive situations.

### **KIN PE 51A, Beginning Surfing 1 unit**

Transfer: UC\*, CSU

- *Skills Advisory: Physical Education 48C.*

This class is designed to cover the fundamentals of various techniques of surfing. Emphasis is placed on performance and conditioning for surfing.

### **KIN PE 51B, Intermediate Surfing 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*
- *Advisory: Physical Education 48D, Advanced Swimming or Physical Education 51A, Surfing.*

This class is designed to cover various intermediate techniques for surfing. Emphasis is placed on performance and conditioning for surfing.

## ***Kinesiology Physical Education Professional Courses***

### **PRO CR 3, Coaching of Racquet Sports 3 units**

Transfer: UC\*, CSU

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course provides experience in techniques of teaching and coaching racquet sports at the high school or college level. The course will focus primarily on tennis, badminton, and racquetball.

### **PRO CR 4, Coaching of Track and Field 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course provides experience and techniques of coaching and teaching track and field events at the high school or college level.

### **PRO CR 6A, Coaching of Football 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course offers instruction and practice in the skills of football. The course will also provide experience in teaching and coaching techniques of football at the high school or college level.

### **PRO CR 6B, Coaching of Baseball 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course offers instruction and practice in the skills and drills of baseball, plus experience in teaching and coaching techniques at the high school or college level.

### **PRO CR 7, Coaching of Soccer 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course is designed to prepare physical education teachers in theory of coaching soccer at the High school, Collegiate, or Club level. This course will include the mental and physical preparation of becoming a coach, a comprehensive analysis of fundamental skills, game strategy, team offense and team defense through lecture, participation, and analysis of rules, and instructional procedures.

### **PRO CR 8, Coaching of Basketball 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course is designed to prepare physical education teachers in the theory of coaching basketball at the High School, Collegiate, or Club level. This course studies the various aspects of coaching basketball. The emphasis of the class will be on the theory of how to organize a basketball program from start to finish of a season. The development of individual/team skills both offensive and defensive will be examined. This course includes a comprehensive analysis of the principle of movement, motor skills and strategy concepts used in basketball.

### **PRO CR 9, Coaching of Volleyball 3 units**

Transfer: UC\*, CSU

- *Prerequisite: None.*

*\*Maximum UC credit for KIN PE 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.*

This course is designed to prepare physical education teachers in theory of coaching volleyball at the High school, Collegiate, or Club level. This course will emphasize development and improvement of fundamental volleyball skills. Course content will include strategy and improvement through participation, analysis of rules, instructional procedures and coaching techniques.



**PRO CR 10, Introduction to Kinesiology 3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* KIN 100.

This course provides the student with an overview of the scope, history, and philosophy of the profession. Included is an in-depth look at requirements and preparation for employment opportunities.

**PRO CR 11, Introduction to Sports Injuries 3 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This course introduces the student to the anatomy and physiology of sports injuries. The prevention and treatment of injuries as well as techniques of applying supportive materials are included.

**PRO CR 12, Emergency Care and Water Safety 3 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This course deals with preventing accidents, caring for common injuries, and emergency procedures at the scene of accidents or sudden illness and learning fundamental principles behind teaching water safety. The instruction will include the practice of American Red Cross senior life saving, water safety, lifeguard training, first aid, and CPR/AED for the professional rescuer. Successful completion of course requirements leads to American National Red Cross advanced first aid, bloodborne pathogens, CPR, Water Safety Instructor certificates, and fundamentals of instructor training.

**PRO CR 15, Sports Management 3 units**

Transfer: CSU

- *Prerequisite:* None.

This introductory leadership course provides foundation for the preparation of future sport managers. The text provides information on sport management, sport law, sport marketing, sport finance, sport ethics and sport history. This course also introduces all of the support systems necessary to sustain the sport industry (broadcasting, media relations, and facility and event management). Field trips and guest lecturers may be arranged and some internships may be available for qualified students.

**PRO CR 19, Field Experience 2 units**

Transfer: CSU

- *Prerequisite:* None.

This course offers the student an opportunity to plan, organize, and conduct a beginning level activity class of his or her choice as a teaching assistant with a member of the physical education department.

**PRO CR 29A, Officiating Fall Sports 3 units**

Transfer: UC\*, CSU

- *Prerequisite:* None.

\*Maximum UC credit for PHY ED 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.

This course provides a study of the principles and mechanics of officiating fall sports. Students will gain field experience in officiating team sports on campus and with local recreation

departments. Fall sports may include: football (flag), basketball, soccer, water polo, and volleyball.

**PRO CR 29B, Officiating Spring Sports 3 units**

Transfer: UC\*, CSU

- *Prerequisite:* None.

\*Maximum UC credit for PHY ED 2, 3, PRO CR 3, 4, 6A, 6B, 7, 8, 9, 29A, 29B combined is 8 units.

This course provides a study of the principles and mechanics of officiating spring sports. Students will gain field experience in officiating team sports on campus and with local recreation departments. Spring sports may include: baseball, softball, swimming, volleyball, track and field, and golf.

## ***Kinesiology Physical Education Team Sports***

**KIN PE 7C, Advanced Baseball for Men 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* None.

This course is designed to provide an opportunity to experience a competitive situation similar to intercollegiate competition.

**KIN PE 9A, Beginning Basketball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* None.

This is an activity course designed to introduce the student to basketball skills and rules.

**KIN PE 9B, Intermediate Basketball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* Physical Education 9A.

This course is designed to introduce the student to the strategies of team defensive basketball. Topics include the skills required to play defense, drills to improve on those skills, development of defensive strategies and drills to improve in the execution of those strategies.

**KIN PE 9C, Advanced Basketball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* Physical Education 9B.

This is an activity course designed with an emphasis on high level competition among students with previous experience. The course stresses advanced fundamentals and strategies.

**KIN PE 9W, Advanced Basketball for Women 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* None.

This is an activity course designed with an emphasis on high level competition among students with previous experience. The course stresses advanced fundamentals and strategies.

**KIN PE 21, Coed Touch Football 1 unit**

Transfer: UC\*, CSU

- *Prerequisite:* None.

This course covers rules, strategies, and skills necessary to successfully participate in touch football as a leisure time activity.

### **KIN PE 21C, Advanced Football for Men 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is a continuation of beginning touch football concentrating on position skills and strategies.

### **KIN PE 43A, Beginning Soccer 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to introduce the student to soccer skills and rules. The student will participate in soccer activities with an emphasis on the technical side of the game.

### **KIN PE 43B, Intermediate Soccer 1 unit**

Transfer: UC\*(pending), CSU

- *Prerequisite: None.*

This course is designed to build on the skills developed in beginning soccer. It will review and improve the basic skills of the sport as well as introduce more technical skills and intricacies of the game. Students will participate in soccer drilling, training and play with an emphasis on the technical side of the game.

### **KIN PE 43C, Advanced Soccer 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is a continuation of the introductory soccer course with an emphasis placed on advanced technical skills and an introduction to team tactics and systems of play.

### **KIN PE 43D, Competitive Soccer 1 unit**

Transfer: UC\*(pending), CSU

- *Prerequisite: None.*

This course offers competitive soccer for the most advanced students. Students will be able to improve their technical skills as well as improve their team play. Classes will be run similar to team practices with physical training and competitive drilling and play.

### **KIN PE 45A, Beginning Softball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed for individuals who have not played organized softball. Basics for throwing, fielding, hitting, and base running are covered.

### **KIN PE 45C, Advanced Softball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed for individuals with above average skills. Activities are centered around skills learned in KIN PE 45A game situations.

### **KIN PE 46, Performance Cheerleading 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course is designed to develop performance-level cheerleading skills and routines. The course provides a consistent laboratory for the development and enhancement of the skills required to participate in cheerleading. The improvement of cardiovascular fitness, muscular strength, and flexibility will be necessary for the high performance of cheerleading. Performance, safety, and cooperation will be emphasized in the course. Students will perform at selected athletic events as a team.

### **KIN PE 57A, Beginning Volleyball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course develops the basic skills in playing volleyball, including rules and techniques of playing indoor volleyball.

### **KIN PE 57B, Intermediate Volleyball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Physical Education 57A.*

This course covers techniques and strategies in playing power six-person, four-person and two-person volleyball. The continuing development of high level skills is emphasized.

### **KIN PE 57C, Advanced Volleyball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: Physical Education 57B.*

This course covers advanced techniques and strategies of the game in a competitive class situation. The continuing development of high level skills is emphasized.

### **KIN PE 59A, Beginning Beach Volleyball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course covers basic techniques and strategies in playing beach volleyball at the two-person levels. The beginning development of high level skills is emphasized.

### **KIN PE 59B, Intermediate Beach Volleyball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course covers techniques and strategies in playing power beach volleyball at the four and two-person level. The continuing development of high level skills is emphasized.

### **KIN PE 59C, Advanced Beach Volleyball 1 unit**

Transfer: UC\*, CSU

- *Prerequisite: None.*

This course covers advanced techniques and strategies of beach volleyball in a competitive class situation. The continuing development of high level skills is emphasized.

## ***Varsity Intercollegiate Sports – Men***

Athletic courses provide an opportunity for inter-conference, invitational, sectional or state involvement at a high level of mental and physical competition. Athletic excellence is stressed throughout. One repeat of each varsity sport is allowed. Maximum credit for UC transfer for any or all of these courses combined is four units.

**VAR PE 9V, Varsity Basketball for Men 2 units**

Transfer: UC, CSU

The varsity basketball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 14V, Varsity Cross Country for Men 2 units**

Transfer: UC, CSU

The varsity athletics cross country course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 20V, Advanced Football for Men 1 unit**

Transfer: UC, CSU

This course is designed with an emphasis on a high level of competition among students with previous experience in competitive football. The course stresses the development of advanced skills and strategies for competitive collegiate football.

**VAR PE 21V, Varsity Football for Men 2 units**

Transfer: UC, CSU

The varsity football course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is to be arranged in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat for each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 43V, Varsity Soccer for Men 2 units**

Transfer: UC, CSU

The varsity soccer course provides a consistent laboratory for the development and enhancement of the skills required to participate in college soccer. The course is TBA in conjunction with regular season practice and competition as scheduled by the local and state community college athletics organizations. To participate, students must be enrolled in 12 units and club or high school soccer experience is expected. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 48V, Varsity Swimming and Diving for Men 2 units**

Transfer: UC, CSU

The varsity swimming and diving course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 50V, Varsity Water Polo for Men 2 units**

Transfer: UC, CSU

The varsity water polo course provides a consistent laboratory for the development and enhancement of the skills required to participate in college water polo. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 56V, Varsity Track and Field for Men 2 units**

Transfer: UC, CSU

The varsity track and field course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 57V, Varsity Volleyball for Men 2 units**

Transfer: UC, CSU

The varsity volleyball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college volleyball. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*

## Varsity Intercollegiate Sports – Women

Athletic courses provide an opportunity for inter-conference, invitational, sectional or state involvement at a high level of mental and physical competition. Athletic excellence is stressed throughout. One repeat of each varsity sport is allowed. Maximum credit for UC transfer for any or all of these courses combined is four units.

**VAR PE 9W, Varsity Basketball for Women 2 units**

Transfer: UC, CSU

The varsity basketball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 14W, Varsity Cross Country for Women 2 units**

Transfer: UC, CSU

The varsity athletics cross country course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*



**VAR PE 43W, Varsity Soccer for Women 2 units**

Transfer: UC, CSU

The varsity soccer course provides a consistent laboratory for the development and enhancement of the skills required to participate in college soccer. The course is TBA in conjunction with regular season practice and competition as scheduled by the local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 45W, Varsity Softball for Women 2 units**

Transfer: UC, CSU

The varsity softball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is to be arranged in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat for each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 48W, Varsity Swimming and Diving for Women 2 units**

Transfer: UC, CSU

The varsity swimming and diving course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 50W, Varsity Water Polo for Women 2 units**

Transfer: UC, CSU

The varsity water polo course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is to be arranged in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat for each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 54W, Varsity Tennis for Women 2 units**

Transfer: UC, CSU

The varsity tennis course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 56W, Varsity Track and Field for Women 2 units**

Transfer: UC, CSU

The varsity track and field course provides a consistent laboratory for the development and enhancement of the skills required to participate in college athletics. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat of each course is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 57W, Varsity Volleyball for Women 2 units**

Transfer: UC, CSU

The varsity volleyball course provides a consistent laboratory for the development and enhancement of the skills required to participate in college volleyball. The course is TBA in conjunction with regular season practice and competitions as scheduled by the local and state community college athletics organizations. One repeat is allowed.

*Must be enrolled in at least 12 units, including this course.*

**VAR PE 60, Conditioning for Intercollegiate Sport 1 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This conditioning course provides a consistent laboratory for sport specific training and conditioning related to intercollegiate athletics participation. Emphasis is on individual and team activities that contribute to advancement in their designated sport.

## Korean

Additional hours to be arranged in the Modern Language Lab for Elementary Korean.

**KOREAN 1, Elementary Korean I 5 units**

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite: None.*

This course teaches the Korean Hangul by applying the natural approach in the classroom. The materials are designed to encourage the students to feel free to interact in Korean as naturally and as spontaneously as possible. It introduces vocabulary skills, decoding skills, and fundamental sentence structures in the present and past. Pronunciation, grammar, and everyday vocabulary are stressed as indispensable tools for comprehension and expression. Aspects of Korean culture and history are covered as well. Language lab is required.

**KOREAN 2, Elementary Korean II 5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities), Foreign Language (required for UC only)*

- *Prerequisite: Korean 1\*.*

This course is a continuation of Korean 1. Using the natural approach, this course stresses vocabulary and fundamental sentence structure in the past and future indicative tenses and in the subjunctive mode. Basic aural and reading comprehension is also developed. Students will hold simple conversations, learning common sayings, and write short compositions about past and future actions. Readings of simplified texts and study of Korean culture are included. Language lab is required.

*\*The prerequisite for this course is comparable to two years of high school Korean.*

**KOREAN 3, Intermediate Korean I 5 units**

Transfer: UC, CSU

- *Prerequisite: Korean 2 or skills equivalent to that of Korean 2\*.*

This course is a continuation of Korean 2 and teaches Korean by applying the Natural Approach in the classroom. Materials are designed to encourage students to interact in Korean as naturally and as spontaneously as possible. Developed in accordance with performance-based principles and methodology, the course is learner-centered using primary resources and function/task-oriented balancing acquiring and using skills. The integration of speaking, listening, reading, writing, and culture is stressed. Grammar points are systematically introduced with simple but adequate explanations and abundant examples, exercises, and drills. Aspects of Korean culture and history are covered as well.

*The prerequisite for this course is comparable to three years of high school Korean.*

### **KOREAN 4, Intermediate Korean 2** **5 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite: Korean 3 or equivalent skills.*

This course builds on language skills developed in Korean 3. The course will review and expand on intermediate Korean grammar, provide practice in the use of set phrases and idioms, and further develop skills in reading and writing. It will enrich vocabulary, further develop reading comprehension, provide opportunity for improving intermediate level writing and conversational skills; and it will encompass aspects of Korean culture and history. This course is taught in Korean unless in cases of linguistic difficulty as determined by the professor.

## **Library Studies**

### **LIBR 1, Library Research Methods** **1 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is designed to introduce students to library research and resources available in academic libraries to facilitate formal course work at all levels. Through effective use of both paper and electronic resources, students learn to access information in reference works, books, periodicals, and government documents. This course also presents techniques for successfully compiling sources for the research paper, including topic selection, documentation, and bibliography production. Recommended for all students.

### **LIBR 3, Advanced Library Research Methods** **3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course will provide students with advanced library research skills necessary to do research in all academic and other libraries. Students will learn how to identify information needs, devise research strategies, access information resources, and evaluate and document resources used in research. Through lecture and research assignments, students will master the methods for utilizing both print and electronic resources, including library catalogs, databases, and internet resources. This course will provide students with advanced library research skills necessary to do research in all academic and other libraries. Students will learn how to identify information needs, devise research strategies, access information resources, and evaluate and docu-

ment resources used in research. Through lecture and research assignments, students will master the methods for utilizing both print and electronic resources, including library catalogs, databases, and internet resources.

## **Linguistics**

### **LING 1, Introduction to Linguistics** **3 units**

Transfer: UC, CSU

IGETC AREA 3B (*Humanities*)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is an introduction to the study of language. It provides an overview of the field of linguistics, its three dimensions of language structure: the sound system (phonetics and phonology), vocabulary (morphology), and grammar (syntax), and the way linguistic structure and context give rise to meaning (semantics and pragmatics). In addition the course considers how social practices are shaped by and shape language use, as well as how language is acquired and learned. The course provides a grounding in linguistics as a field of study, basic analytic skills for viewing and discussing language from a variety of perspectives, and greater awareness of the relevance of language across and within cultures.

## **Mathematics**

Students new to the Santa Monica College mathematics program who wish to enroll in a course must take the Math Assessment test before enrolling. A student who has successfully completed college level math courses (earned a grade of C or better) at another institution may be able to verify having met prerequisites by submitting an official transcript. Continuing students must complete prerequisite courses with a grade of "C" or better.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### **MATH 2, Precalculus** **5 units**

Transfer: UC\*, CSU

IGETC AREA 2 (*Mathematical Concepts*)

- *Prerequisite: Math 20 and Math 32.*
- *Advisory: Eligibility for English 1.*

*\*Maximum UC credit for Math 2 and 26 is one course.*

An intensive preparation for calculus. This course is intended for computer science, engineering, mathematics, and natural science majors. Topics include algebraic, exponential, logarithmic and trigonometric functions and their inverses and identities, conic sections, sequences, series, the binomial theorem and mathematical induction.

### **MATH 7, Calculus 1** **5 units**

Transfer: UC\*, CSU

IGETC AREA 2 (*Mathematical Concepts*)

- *Prerequisite: Math 2.*

*\*Maximum UC credit for Math 7 and 28 is one course.*

This first course in calculus is intended primarily for science, technology, engineering and mathematics majors. Topics include limits, continuity, and derivatives and integrals of algebraic and trigonometric functions, with mathematical and physical applications.

## **MATH 8, Calculus 2** **5 units**

Transfer: UC\*, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 7.*

*\*Maximum UC credit for Math 8 and 29 is one course.*

This second course in calculus is intended primarily for science, technology, engineering, and mathematics majors. Topics include derivatives and integrals of transcendental functions with mathematical and physical applications, indeterminate forms and improper integrals, infinite sequences and series, and curves, including conic sections, described by parametric equations and polar coordinates.

## **MATH 10, Discrete Structures** **3 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 8.*

This course is intended for computer science, engineering, and mathematics majors. Topics include proof techniques, cardinality of sets, partial orderings and equivalence relations, symbolic logic and valid arguments, permutations and combinations with repetition, and an introduction to graph theory. *Math 10 is the same course as CS 10. Students may earn credit for one, but not both.*

## **MATH 11, Multivariable Calculus** **5 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 8.*

Topics include vectors and analytic geometry in two and three dimensions, vector functions with applications, partial derivatives, extrema, Lagrange Multipliers, multiple integrals with applications, vector fields. Green's Theorem, the Divergence Theorem, and Stokes' Theorem.

## **MATH 13, Linear Algebra** **3 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 8.*
- *Skills Advisory: Eligibility for English 1.*

Topics include matrices and linear transformations; abstract vector spaces and subspaces; linear independence and bases; determinants; systems of linear equations; eigenvalues and eigenvectors.

## **MATH 15, Ordinary Differential Equations** **3 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 8.*
- *C-ID: MATH 240.*

This course is an introduction to ordinary differential equations. Topics include first order equations, linear equations, reduction of order, variation of parameters, spring motion and other applications, Cauchy-Euler equations, power series

solutions, Laplace transform, and systems of linear differential equations.

## **MATH 18, Intermediate Algebra for Statistics and Finite Mathematics** **3 units**

- *Prerequisite: Math 31.*

Topics include linear, quadratic, exponential and logarithmic functions and equations; systems of linear equations and inequalities; sequences and series. The emphasis is on setting up and solving applications of the algebraic material.

*Math 18 is designed for students who are required to complete Math 54 only or Math 21 only. If you are unsure which transfer level math course you need, it is recommended you take Math 20. Maximum allowable units for Math 18 and Math 20 is 5 units.*

## **MATH 20, Intermediate Algebra** **5 units**

- *Prerequisite: Math 31 or Math 49.*

Topics include rational, irrational and complex numbers; fundamental operations on algebraic expressions and functions; introduction to polynomial, rational, exponential and logarithmic functions, equations and graphs; circles and parabolas; matrix row reduction. Emphasis is on advanced algebraic factoring and simplification.

*Some sections of Math 20 are accompanied by Supplemental Instruction (SI). SI is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).*

## **MATH 21, Finite Mathematics** **3 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 18 or 20 or 49.*

This is a terminal mathematics course for liberal arts and social science majors. Topics include sets and counting, probability, linear systems, linear programming, statistics, and mathematics of finance, with emphasis on applications.

## **MATH 26, Functions and Modeling for Business and Social Science** **3 units**

Transfer: UC\*, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Mathematics 20.*

*\*Maximum UC credit for Math 2 and 26 is one course.*

This course is a preparatory course for students anticipating enrollment in Math 28 (Calculus 1 for Business and Social Science). Topics include algebraic, exponential and logarithmic functions and their graphical representations, and using these functions to model applications in business and social science. *Math 26 is not recommended as a terminal course to satisfy transfer requirements.*

## **MATH 28, Calculus 1 for Business and Social Science** **5 units**

Transfer: UC\*, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite: Math 26.*

*\*Maximum UC credit for Math 7 and 28 is one course.*

This course is intended for students majoring in business or social sciences. It is a survey of differential and integral calculus with business and social science applications. Topics include



limits, differential calculus of one variable, including exponential and logarithmic functions, introduction to integral calculus, and mathematics of finance.

### **MATH 29, Calculus 2 for Business and Social Science** **3 units**

Transfer: UC\*, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite:* Math 28.

\*Maximum UC credit for Math 8 and 29 is one course.

Topics include techniques and applications of integration, improper integrals, functions of several variables, partial derivatives, method of least squares, maxima and minima of functions of several variables with and without constraints, methods of LaGrange Multipliers, double integrals and their application, elementary differential equations with applications, probability and calculus.

### **MATH 31, Elementary Algebra** **5 units**

- *Prerequisite:* Math 84 or Math 85.

Topics include: Arithmetic operations with real numbers, polynomials, rational expressions, and radicals; factoring polynomials; linear equations and inequalities in one and two variables; systems of linear equations and inequalities in two variables; application problems; equations with rational expressions; equations with radicals; introduction to quadratic equations in one variable.

*This course is equivalent to one year high school algebra. Course credit may not be applied toward satisfaction of Associate Degree requirements. Students enrolled in this course are required to spend 16 documented supplemental learning hours outside of class during the semester. This can be accomplished in the Math Lab on the main campus, BUNDY 116, or electronically (purchase of an access code required).*

*Some sections of Math 31 are accompanied by Supplemental Instruction (SI). SI is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).*

### **MATH 32, Plane Geometry** **3 units**

- *Prerequisite:* Math 31 or Math 49.
- *Skills Advisory:* Math 20.

This is an introductory course in geometry whose goal is to increase student's mathematical maturity and reasoning skills. Topics include elementary logical reasoning, properties of geometric figures, congruence, similarity, and right triangle relationships using trigonometric properties. Formal proof is introduced and used within the course.

### **MATH 41, Mathematics for Elementary School Teachers** **3 units**

Transfer: UC, CSU

- *Prerequisite:* Math 20.

This course is designed for preservice elementary school teachers. The course will examine five content areas: Numeration (historical development of numeration system); Set Theory (descriptions of sets, operations of sets, Venn Diagrams); Number Theory (divisibility, primes and composites, greatest common divisor, least common multiple); Properties of Numbers (whole numbers, integers, rational numbers and models for teaching binary operations); and Problem Solving

(strategies, models to solve problems, inductive and deductive reasoning).

*Math 41 fulfills the mathematics requirement for the Liberal Arts major at CSU campuses but does not meet the mathematics admission requirement at any of the CSU campuses. Please contact a counselor if you have questions.*

### **MATH 49, Beginning and Intermediate Algebra for Statistics and Finite Mathematics** **6 units**

- *Prerequisite:* Math 84 or Math 85.

This is an accelerated course covering the topics of Beginning and Intermediate algebra. Specific topics include arithmetic operations with real numbers, change of units and percents, polynomials, rational expressions, and radicals; linear equations and inequalities; systems of linear equations and inequalities; application problems; equations with rational expressions; equations with radicals; linear, quadratic, exponential and logarithmic functions and equations; factoring; drawing and interpreting graphs; sequences and series. The emphasis is on setting up and solving applications of the algebraic material. *Maximum units for this course that may be counted toward the SMC GE requirement is 3.*

### **MATH 54, Elementary Statistics** **4 units**

Transfer: UC, CSU

IGETC AREA 2 (Mathematical Concepts)

- *Prerequisite:* Math 20 or Math 18 or Math 49 with a grade of C or better.

*Formerly Math 52.*

This course covers concepts and procedures of descriptive statistics, elementary probability theory and inferential statistics. Course material includes: summarizing data in tables and graphs; computation of descriptive statistics; measures of central tendency; variation; percentiles; sample spaces; classical probability theory; rules of probability; probability distributions; binomial, normal, T, Chi-square and F distributions; making inferences; decisions and predictions. This course develops confidence intervals for population parameters, hypothesis testing for both one and two populations, correlation and regression, ANOVA, test for independence and non-parametric method. This course develops statistical thinking through the study of applications in a variety of disciplines. The use of a statistical/graphing calculator or statistical analysis software is integrated into the course.

*Some sections of Math 54 are accompanied by Supplemental Instruction (SI). SI is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).*

### **MATH 81, Basic Arithmetic** **3 units**

- *Prerequisite:* None.

The aim of this course is to develop number and operation sense with regard to whole numbers, fractions, decimals and percents; as well as measurement and problem solving skills. Course content also includes ratios, proportions, and practical applications of the arithmetic material.

*\*Course credit may not be applied toward satisfaction of Associate in Arts Degree requirements. Students enrolled in this course are required to spend 16 documented supplemental learning hours outside of class during the session. This can be accomplished in the*

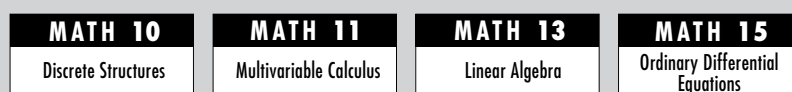
# MATHEMATICS

The starting point in this Math Course Sequence Chart depends on your Math Assessment results as well as your future goals.

For these reasons, it is wise to prepare before taking the Math Assessment and to review the information about Math courses and Math sequences before registering for your first math class. Information about Math Assessment and practice test materials are available at the SMC Assessment website, [www.smc.edu/assessment](http://www.smc.edu/assessment). Information about math courses and sequences are available at the SMC Mathematics Department website, [www.smc.edu/math](http://www.smc.edu/math).

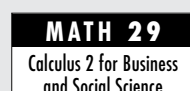
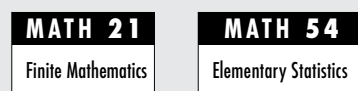
## 3 Higher Level Mathematics Courses

Although these courses may be taken in any order after completion of Math 8, students are advised to complete Math 11 and Math 13 before enrolling in Math 15.

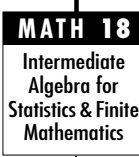
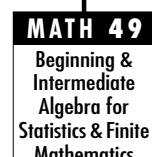
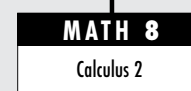


## 2 College Level – Transfer Courses

The transfer math course you choose depends on your major and the university to which you plan to transfer. Please refer to [www.assist.org](http://www.assist.org) or consult with an SMC counselor to make sure that the course you take is appropriate for your goals.

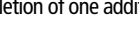
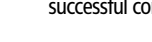
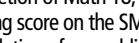
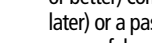
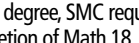
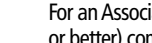
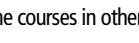
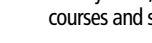
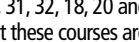
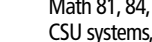
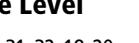
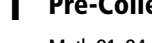
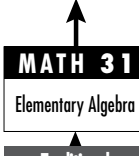
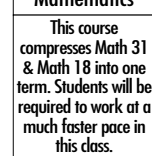


\*\* Math 41 fulfills the math requirement for the Liberal Studies major at CSU campuses but does not meet the mathematics admission requirement at any of the CSU or UC campuses.



### Which Pre-Collegiate Pathway? 49, 18, 20?

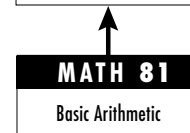
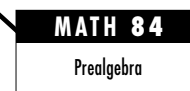
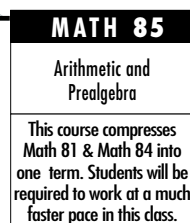
- Math 18 and Math 49 cannot be used as a prerequisite course in place of a listed Math 20 Prerequisite. Students who plan to take a non-math course which lists Math 20 as a prerequisite should take Math 20 unless otherwise advised by the department offering the non-math course.
- Students who know they will need only Math 21 or Math 54 for transfer, usually Liberal Arts and Social Science majors, may take either Math 49, OR Math 31 & 18, OR Math 31 & 20.
- Students who need to complete precalculus or calculus series for their intended major (Ex. Science majors, Engineering majors, Computer Science majors, STEM majors, most business majors etc.) or plan to take Math 41 or are undecided about their major should not take Math 18 or 49. They should instead take Math 20.
- For specific questions about the math required for your specific major, please consult the SMC Math department website, [www.smc.edu/math](http://www.smc.edu/math), or see an SMC Counselor.



## 1 Pre-College Level

Math 81, 84, 85, 31, 32, 18, 20 and 49 will not transfer to the UC and CSU systems, but these courses are prerequisites for college level math courses and some courses in other departments.

For an Associate degree, SMC requires the successful (with a grade of C or better) completion of Math 18, 20, 49, or 32 (if taken Fall 2006 or later) or a passing score on the SMC Math Proficiency Assessment plus successful completion of one additional designated non-math course.



Math Lab on the main campus, in Bundy 116, or electronically (purchase of an access code required).

### MATH 84, Pre-Algebra

3 units

- *Prerequisite:* Math 81.

This course prepares the student for Elementary Algebra. It assumes a thorough knowledge of arithmetic. Course content includes integers, signed fractions, signed decimals, grouping symbols, the order of operations, exponents, and algebraic expressions and formulas. The emphasis is on concepts essential for success in algebra.

*\*Course credit may not be applied toward satisfaction of Associate In Arts Degree requirements. Students enrolled in this course are required to spend 16 documented supplemental learning hours outside of class during the session. This can be accomplished in the Math Lab on the main campus, in Bundy 116, or electronically (purchase of an access code required).*

### MATH 85, Arithmetic and Prealgebra

5 units

- *Prerequisite:* None.

This course offers an accelerated option for preparation for Elementary Algebra. The material covered is equivalent to that covered separately in Math 81 (Basic Arithmetic) and Math 84 (Prealgebra). This course develops number and operation sense with regard to whole numbers, integers, rational numbers, mixed numbers, and decimals. Grouping symbols, order of operations, estimation and approximation, scientific notation, ratios, percents, proportions, geometric figures, and units of measurement with conversions are included. An introduction to algebraic topics, including simple linear equations, algebraic expressions and formulas, and practical applications of the material also are covered. All topics will be covered without the use of a calculating device.

*Students who desire a slower pace should enroll in the Math 81/84 sequence. Course credit may not be applied toward satisfaction of Associate degree requirements.*

### MATH 88A, Independent Studies in Mathematics

1 unit

Transfer: CSU

Please see "Independent Studies" section.

## Media Studies

The courses listed here were previously listed under Broadcasting and Communication.

Also see courses listed under Communication Studies, Film Studies, and Journalism.

### MEDIA 1, Survey of Mass Media Communications

3 units

Transfer: UC, CSU

IGETC AREA 4G (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *C-ID:* JOUR 100.

*Formerly Communication 1.*

This course introduces aspects of communications and the impact of mass media on the individual and society. The survey includes newspapers, magazines, radio, television, cable, motion pictures, online media, advertising, public relations,

theories of communication, and mass communication modes, processes and effects.

### MEDIA 2, Reading Media: Acquiring Media Literacy Skills

3 units

Transfer: CSU

- *Prerequisite:* None.

*Formerly Communication 2.*

This course will acquaint students with the inquiry process as applied to electronic and print media texts from sources such as television, radio, film, podcasting, World Wide Web sites and video games. Students will gain the necessary skills to understand their multi-media world and its many layers of meanings and messages. Students will learn to "read" and design visual, as well as print messages through the processes of analysis, deconstruction and decoding. This course is designed to meet Information Competency guidelines.

### MEDIA 3, Global Media

3 units

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course provides a detailed introduction to global media systems around the world, examining the main economic and cultural dimensions of the international media environment. Key theoretical approaches to international and global communication will be examined. Consideration will be given to the key issues, main actors, and significant developments in global media.

*Media 3 is the same course as Global Studies 3. Students may earn credit for one, but not both.*

### MEDIA 10, Media, Gender, and Race

3 units

Transfer: UC (meets UC Berkeley American Cultures graduation requirement); CSU

IGETC AREA 4G (Social and Behavior Sciences)

- *Prerequisite:* None.

*Formerly Communication 10. This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is an historical overview of media in the United States. Using readings from selected texts, clips from movies, radio and television broadcasts, as well as period literature, students analyze and debate representations in the media with a focus on class, gender, and race/ethnicity. Critical thinking is stressed in this course.

### MEDIA 11, Introduction to Broadcasting

3 units

Transfer: CSU

- *Prerequisite:* None.

*Formerly Broadcasting 1.*

Radio, television and related electronic media are introduced in this course with emphasis on history, programming, FCC regulations, operations, economics, and social impact. The course also includes an examination of the newer technologies such as the Internet, cable, direct broadcast satellites, computers, wireless phones, and the communications technology revolution.



**MEDIA 12, Broadcasting Programming and Management 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 2.*

Principles of radio and television programming and management, including program sources, programming theories, station organization, community involvement, market demographics, and fulfillment of FCC requirements are covered in this course.

**MEDIA 13, Broadcasting Announcing and Production 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 3A.*

This course offers training and practical experience in announcing for radio and television and for radio control room operation, combining voice, recordings, editing, and other elements in broadcasting performance and production.

**MEDIA 14, Newscasting and Newswriting 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 4A.*

This course familiarizes the student with the expectations of journalism by the public and teaches the student the basic newswriting guidelines used in broadcast journalism. Through newswriting assignments and exercises, the student will become adept in basic broadcast news writing.

*Media Studies 14 is the same course as Journalism 4A. Students may earn credit for one, but not both.*

**MEDIA 15, Advanced Newscasting and Newswriting 3 units**

Transfer: CSU

- *Prerequisite: Media Studies 14.*

*Formerly Broadcasting 4B.*

This course builds upon Broadcast 4A/Journalism 4A and offers students an opportunity to further develop their news-writing and newscasting skills. The student will write broadcast copy for a variety of news situations in radio and television. More complex assignments such as covering political campaigns and breaking news stories will be covered. Assignments include writing broadcast copy for SMC's campus radio KWRF. Issues in media ethics and career opportunities will also be discussed. *Media Studies 4B is the same course as Journalism 4B. Students may receive credit for one, but not both.*

**MEDIA 16, Sportscasting Fall Sports 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 5A.*

Sports reporting for the broadcast media, including a study of sources of information, statistic and personal background on athletes, as well as techniques of interviewing, color reporting, and play-by-play announcing are covered in this course. Special emphasis will be given to the particular demands and playing environments of fall sports such as football. Field work in coverage of football and other fall sports involves interview shows with coaches, players, and sports figures.

**MEDIA 17, Sportscasting Spring Sports 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 5B.*

Sports reporting for the broadcast media, including a study of sources of information, statistic and personal background on athletes, as well as techniques of interviewing, color reporting, and play-by-play announcing are covered in this course. Special emphasis will be given to the particular demands and playing environments of spring sports such as basketball and track and field. Field work in coverage of spring sports involves interview shows with coaches, players, and sports figures.

**MEDIA 18, Broadcast Advertising 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 8.*

This course examines advertising as an economic support for commercial broadcast, cable, and related telecommunications media. Audience surveys, rate structures, client, ad rep firms and advertising agency relationships are discussed and explored.

*Media Studies 18 is the same course as Business 33. Students may receive credit for one, but not both.*

**MEDIA 19, Broadcasting Workshop 3 units**

Transfer: CSU

- *Prerequisite: Media Studies 13 or 14.*

*Formerly Broadcasting 9.*

This course offers further training and practical experience in producing and announcing for radio. Students use digital audio workstations to produce commercials, newscasts, promos and various other audio projects. Lecture topics include an overview of current industry trends, plus instruction on voiceovers, digital editing and mixing, podcasting, Internet streaming and satellite radio. Students will also have the opportunity to host a weekly radio show to help prepare them for professional radio station work. One repeat of the course is allowed.

**MEDIA 20, Introduction to Writing and Producing Short Form Media 3 units**

Transfer: CSU

- *Prerequisite: None.*

*Formerly Broadcasting 20.*

This course offers basic training and practical experience in writing, producing, shooting, music selection, and directing voice-over talent for short-form media projects. These project forms include on-air promos, commercials, public service announcements, webisodes, and special marketing campaigns. The course will take a hands-on approach to enable the development of basic copywriting and production skills, and will provide students with an introductory understanding of television, radio, and alternative media branding and marketing strategies. Storytelling, scriptwriting, and coordinating essential production elements will be emphasized.

**MEDIA 21, Short Form Visual Media Production 3 units**

Transfer: CSU

- *Prerequisite: Media Studies 20.*

*Formerly Broadcasting 21.*

This course offers advanced instruction and focused practical experience in concept development, writing and producing for short form visual media projects. These project forms include on-air promos, commercials, public service announcements (PSA's), webisodes, and special visual marketing campaigns. The major course objective is to enable professional visual writing and production skills through immersion in short-form producing and writing assignments applicable to television, radio, internet, mobile device, and other digital media formats. Story and script development, and short form project conception and production will be emphasized.

### **MEDIA 46, Television Production 3 units**

Transfer: CSU

- *Prerequisite: None.*

Formerly Broadcasting 46.

This course provides basic training in the use of television equipment and facilities; camera operations; audio and video control; lighting; graphics; editing; portable video, and audio production techniques.

### **MEDIA 48, Television Field Production Workshop 3 units**

Transfer: CSU

- *Prerequisite: None.*

Formerly Broadcasting 48.

Students will produce a variety of electronic media projects primarily for airing on public cable access and public television station channels. Projects will also be developed for pod-casting, inclusion in video/film festivals, and distribution to other media entities. The emphasis in this course is on the development of creative video camera techniques, writing, producing, and editing skills for the production of digital media. Students will also have the opportunity to produce video segments for the Corsair newspaper online edition.

### **MEDIA 88A, Independent Studies in Media Studies 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **MEDIA 88B, Independent Studies in Media Studies 2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **MEDIA 90B, Internship in Media Studies 2 units**

Transfer: CSU

- *Prerequisite: Media 11 or 13 or 14. Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

Formerly Broadcasting 90B.

Students become acquainted with the career fields of radio, television or other media by working in a professional broadcasting or media company. Students spend a minimum of 60 hours during the term under the supervision of a media professional. Learning objectives and exit internship evaluation are required. Limited availability. Broadcast 90B requires 120 hours (8 hours/week for 16-week semester).

*Students must have taken or be concurrently enrolled in a minimum of one broadcasting class, with a minimum of 7 units (including the internship), maintained throughout the semester at SMC. Limited availability.*

## **Microbiology**

Please see listing under "Biological Sciences."

## **Modern Languages**

SMC offers courses in American Sign Language, Arabic, Chinese (Mandarin), French, German, Hebrew, Italian, Japanese, Korean, Persian (Farsi), Portuguese, Russian, Spanish, and Turkish. Classes are listed under name of specific language.

## **Music**

Please also see course listing in "Music History" below.

Some performance courses require auditions during the first week of class. A maximum of 12 units is allowed in performance courses.

### **MUSIC 1, Fundamentals of Music 3 units**

Transfer: UC\*, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*

*\*No UC transfer credit for Music 1 if taken after Music 2. See also Music 66.*

This course provides the study of the rudiments of music notation, including scales, intervals, triads and seventh chords. Also included are rhythmic drills, sight singing and exercises using computer-assisted-instruction. This course (or the equivalent) is a prerequisite for all other music theory courses.

*Music 1 is equivalent to the theory portion of Music 66. Credit may be earned for Music 1 or 66 but not both.*

### **MUSIC 2, Musicianship 2 units**

Transfer: UC\*, CSU

- *Prerequisite: Music 1.*
- *Corequisite: Music 6.*

*\*No UC transfer credit for Music 1 if taken after Music 2.*

This course covers sight singing with the "movable do" system, keyboard harmony, and in-class dictation of melodic lines, rhythmic patterns, intervals, harmonic progressions. Also included are ear training exercises using computer-assisted-instruction. Correlated with Music 6 (Diatonic Harmony).

### **MUSIC 3, Musicianship 2 units**

Transfer: UC, CSU

- *Prerequisite: Music 2.*
- *Corequisite: Music 7.*

This course provides a guided study of basic musical phenomena and traditional notation through sight singing, dictation, ear training, and keyboard harmony with the primary aim of developing musical perception, comprehension and fluency. Topics covered include sight singing with the "movable do" system, keyboard harmony, and in-class dictation of melodic lines, rhythmic patterns, intervals, harmonic progressions. Also

included are ear training exercises using computer-assisted-instruction. Correlated with Music 7 (Chromatic Harmony).

## **MUSIC 4, Musicianship**

**2 units**

Transfer: UC, CSU

- *Prerequisite:* Music 3.
- *Corequisite:* Music 8.

This course provides a guided study of basic musical phenomena and traditional notation through sight singing, dictation, ear training, and keyboard harmony with the primary aim of developing musical perception, comprehension and fluency. Topics covered include sight singing with the “movable do” system, keyboard harmony, and in-class dictation of melodic lines, rhythmic patterns, intervals, harmonic progressions. Also included are ear training exercises using computer-assisted-instruction. Correlated with Music 8 (Modulation and Analysis).

## **MUSIC 6, Diatonic Harmony**

**3 units**

Transfer: UC, CSU

- *Corequisite:* Music 2.
- *Skills Advisory:* Music 1.

This course provides a study of the diatonic materials of the common practice: triads, seventh chords, root progressions, and the strict discipline of part writing based on the Bach chorale. Also included are cadences, nonchord tones, phrase structure, and modulation to closely related keys. Correlated with Music 2 (Musicianship).

## **MUSIC 7, Chromatic Harmony**

**3 units**

Transfer: UC, CSU

- *Prerequisite:* Music 6.
- *Corequisite:* Music 3.

This course continues the study of conventional harmony by introducing secondary dominants, diminished seventh chords, dominant ninth chords, and altered chords such as the Neapolitan, augmented sixth chords, and contemporary chord extensions. The discipline of part writing is continued, and the notions of both permanent and transient modulation presented. Correlated with Music 3 (Musicianship).

## **MUSIC 8, Modulation and Analysis**

**3 units**

Transfer: UC, CSU

- *Prerequisite:* Music 7.
- *Corequisite:* Music 4.

This course is designed to integrate the elements of harmonic structure presented in Music 6 and 7 with broader concepts of style so that entire compositions of the common practice period can be analyzed and understood. Emphasis is placed on chord analysis, phrase structure, tonal relationships, and macro-form. As a supplement, an introduction to the melodic and harmonic devices of the 20th Century is given. Correlated with Music 4 (Musicianship).

## **MUSIC 10, Popular Harmony and Arranging**

**3 units**

Transfer: CSU

- *Prerequisite:* Music 2 and Music 6.

This course is the study of the harmonic idioms used in popular music and in jazz. It covers the language of chord symbols, analysis of conventional chord progressions, the writing of lead sheets, and an introduction to commercial and jazz arranging techniques. Students will learn the language of chord

symbols as found in sheet music, lead sheets, guitar-bass parts, and fake books; to learn to play a chordal accompaniment from a lead sheet on the piano or guitar; to study the logic, functions, interrelations, and movements of chords in a progression; to be able to add chords to a progression or to rewrite a progression; to compose music in a popular/jazz style; to arrange music for small ensembles; to apply the skills of chord manipulation to an improvisational situation.

## **MUSIC 12, Introduction to Music Technology**

**3 units**

Transfer: UC, CSU

- *Prerequisite:* Music 2 and 6.

This course is designed to train students in the understanding and application of music technology with emphasis on computer music notation, MIDI sequencing, and digital sound production. It will provide an overview of the various computer and audio components in the Music Department's Music Media Lab and will cover music software programs such as Encore for music notation and Vision DSP for MIDI sequencing.

## **MUSIC 13, Tonal Counterpoint**

**3 units**

Transfer: UC, CSU

- *Prerequisite:* Music 3 and 7.

This course is a detailed study of the contrapuntal style of the Late Baroque era. Original student work in the form of exercises and complete compositions in the 18th Century idiom is a part of the study. Analysis and performance of representative works of Bach and his contemporaries are included.

## **MUSIC 19, Orchestration**

**3 units**

Transfer: CSU

- *Prerequisite:* Music 3 and 7.

This course is a study of the techniques of scoring music for the standard symphony orchestra. The ranges, colors, transpositions, and technical capabilities of the string, woodwind, brass, and percussion instruments are all studied. Methods of combining the instruments into performing groups of various sizes are also covered.

## **MUSIC 24, Conducting**

**2 units**

Transfer: UC, CSU

- *Prerequisite:* Music 2 and 6.

Fundamentals in conducting techniques are studied with reference to directing instrumental and vocal organizations.

## **MUSIC 40, Opera Workshop**

**2 units**

Transfer: UC, CSU

- *Prerequisite:* Pre-enrollment audition required.
- *Skills Advisory:* Music 50B.

The philosophy of this course is that everyone who wants to sing opera should have the opportunity to do so. In this workshop, those who are enrolled will be assigned parts commensurate with their experience, vocal technique and enthusiasm for participation.

## **MUSIC 42, Advanced Opera Production**

**5 units**

Transfer: UC, CSU

- *Prerequisite:* Pre-enrollment audition.
- *Advisory:* Music 50B.



This course consists of rehearsals and performance of a full-length operatic production with orchestra. Emphasis is placed on the cooperative blending of all theatre and musical activities into a finished public performance.

### **MUSIC 45, Musical Theatre Workshop 3 units**

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment auditions required.*

Theories, techniques and practices of musical theatre performance are studied with laboratory instruction leading to public performances. The class concentrates on preparing and performing scenes, culminating in a public performance. \*See counselor regarding transfer credit limitations.

*Music 45 is the same course as Theatre Arts 45. Students may earn credit for one, but not both.*

### **MUSIC 46, Production for the Younger Audience 3 units**

Transfer: CSU

- *Prerequisite: Pre-enrollment audition required. Co-enrollment in Theatre Arts 51 is required.*

This course includes rehearsals and performances of a theatrical production geared specifically for a younger audience. It explores acting skills through the application and development of progressive performance techniques. Emphasis is placed on cooperative blending of all theatre activities into a finished public performance. Students will rehearse and prepare material and learn about the processes of performing for the live theatre. Attendance of theatre productions for which students must purchase tickets is required. Music 46 is the same course as Theatre Arts 53. Students may receive credit for one but not both.

*MUSIC 46 is the same course as TH ART 53. Students may earn credit for one but not both.*

### **MUSIC 50A, Elementary Voice 2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

Introduction to the fundamental principles of singing: breath control, tone production, diction and the use of appropriate song material.

### **MUSIC 50B, Intermediate Voice 2 units**

Transfer: UC, CSU

- *Advisory: Music 50A.*

Continued development of vocal technique, musicianship, style and interpretations and song repertoire.

### **MUSIC 52, Advanced Production – Musical Theatre 5 units**

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment auditions required.*

This course includes rehearsals and performances of the department's musical theatre production. Dance laboratory is included. \*See counselor regarding transfer credit limitations.

### **MUSIC 53, Jazz Vocal Ensemble 2 units**

Transfer: CSU

- *Prerequisite: Audition required.*

The jazz vocal ensemble is open to all students, subject to audition standards. Selected vocal students function as a musi-

cal ensemble. They prepare and perform vocal music in the jazz and popular idiom.

### **MUSIC 55, Concert Chorale 2 units**

Transfer: UC, CSU

- *Prerequisite: Audition required.*

The concert chorale is open to all students, subject to audition standards. The course includes study and performance of major choral works, both a cappella and accompanied.

### **MUSIC 57, Advanced Vocal Performance Techniques 2 units**

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment audition required.*

This course is designed for the advanced vocal student. It includes an introduction to the International Phonetic Association sound symbols and their usage in performance preparation; appropriate stylistic exercise and vocalise techniques; song form analysis; in-depth song preparation techniques; professional standards of conduct when working with other musicians; and advanced stage performance and auditioning techniques. Repertoire from the Classical, Jazz, Musical Theater, and Pop genres will be included. The course will include individual in-class performances and culminate in a final public performance of selected material. Acceptance into the course shall be by audition.

### **MUSIC 59, Chamber Choir 2 units**

Transfer: UC, CSU

- *Prerequisite: Audition required.*

The chamber choir studies and performs compositions ranging from the madrigal to contemporary works suitable for smaller ensembles.

### **MUSIC 60A, Elementary Piano, First Level 2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

*See also Music 66.*

Instruction in this course ranges from an introduction to the keyboard to the reading of simple pieces at sight in all major keys. Technical problems, basic music theory, major scales, hand-over-hand arpeggios, simple chording and an introduction to piano literature are stressed.

*Music 60A is equivalent to the piano portion of Music 66. Credit may be earned for Music 60A or Music 66 but not both.*

### **MUSIC 60B, Elementary Piano, Second Level 2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 60A.*

Instruction in this course ranges from an introduction to major and harmonic minor scale fingerings, minor key signatures, hand-over-hand arpeggios, triad inversions, primary chord harmonization, sight reading and transposition. Pieces are studied with attention to basic concepts of piano technique and interpretation such as phrasing, tone, touches and dynamics.

### **MUSIC 60C, Elementary Piano, Third Level 2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 60B.*

Instruction in this course includes an emphasis on repertoire by master composers with attention to technical approach, interpretation and harmonic analysis. Major and harmonic minor scales, arpeggios and inversions are continued.

### **MUSIC 60D, Elementary Piano, Fourth Level** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 60C.*

In this course elementary pieces from the standard repertoire of all musical periods are studied with an emphasis on technique, interpretation and harmonic analysis. Keyboard musicianship skills, including major and harmonic minor scales, major and minor arpeggios and chord progressions involving seventh chords and secondary triads, are stressed.

### **MUSIC 61A, Intermediate Piano, Fifth Level** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 60D.*

A study of intermediate level original piano compositions by master composers. Includes technical studies, analysis of literature performed, in-depth instruction on the interpretation of literature performed, major and minor scales (4 octaves, hands together), chord progressions and harmonization.

### **MUSIC 61B, Intermediate Piano, Sixth Level** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 61A.*

A study of upper intermediate and early advanced levels of original piano compositions by master composers. Includes technical studies, analysis of literature performed, in-depth instruction on the interpretation of literature performed, major and minor scales (4 octaves, hands together), chord progressions (including modulation).

### **MUSIC 63, Sight Reading at Keyboard** **2 units**

Transfer: CSU

- *Skills Advisory: Music 61A or Music 61B.*

A course to develop sight reading (Prima Vista) skills. Intended for students who can play pieces that have been practiced repeatedly (or memorized), but who cannot perform music being seen for the first time with any degree of ease or confidence. Student should have the ability to sight read adequately.

### **MUSIC 64, Piano Ensemble** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 61A or Music 61B.*

*Student must have the ability to sight read adequately.*

This course is designed for advanced and moderately advanced pianists interested in performing standard literature by master composers for duo piano (2 players/2 pianos), piano duet (2 players/2 piano), and piano quartet (4 players/2 pianos). It will cover music written for this medium from the 18th century to the present. The course will offer public performances in piano ensemble and will require extensive outside preparation. Students should have the ability to sight read adequately.

### **MUSIC 65A, Keyboard Improvisation I** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 60C.*

Instruction includes 7th, 9th, 11th and 13th chords; their voicing and use in jazz standards. Improvisation techniques for jazz, blues, pop, Latin and gospel style are included.

### **MUSIC 65B, Keyboard Improvisation II** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 65A.*

Continuation and application of material studied in Music 65A, including all 7th, 9th, 11th and 13th chords, their voicing and use in jazz standards. Improvising techniques for jazz, blues, pop, Latin and gospel styles are included.

### **MUSIC 66, Fundamentals of Music and Elementary Piano** **5 units**

Transfer: UC, CSU

- *Prerequisite: None.*

*See also Music 1 and Music 60A.*

This course combines the study of the rudiments of music theory with an introduction to the keyboard. Included is the knowledge of music notation, scales, intervals, triads and seventh chords, rhythmic drills and sight singing. Piano studies include technical exercises, major scales, hand-over-hand arpeggios, simple chording and an introduction to piano literature. The fundamentals of music component of this course (or the equivalent) is a prerequisite for all other music theory courses. The piano component (or the equivalent) is a prerequisite for all other piano courses.

*Music 66 is equivalent to taking Music 1 and Music 60A. A student taking Music 66 may not earn credit for Music 1 or Music 60A.*

### **MUSIC 69D, Interpretation of 20th Century Piano Music** **2 units**

Transfer: UC, CSU

- *Prerequisite: Music 61B.*

This course will focus on the performance of standard keyboard repertoire by major composers of the twentieth century. The composers under study will include Debussy, Ravel, Scriabin, Bartok, Hindemith, Schoenberg, Prokofiev, Kabalevsky, Stravinsky, Copland, Barber, Ginastera, and others. This course is designed for upper-intermediate or early advanced pianists.

### **MUSIC 70A, String Instrument Techniques** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course provides instruction in and reinforcement of the basic skills needed to play the instruments of the orchestral string family (violin, viola, cello and bass). Included are hand position, bow hold, fingerings, intonation, and posture.

### **MUSIC 70B, Intermediate Strings Techniques** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 70A.*

This course is designed as an intermediate level class to continue development of the skills needed to play bowed string instruments (violin, viola, cello, string bass) and to improve

reading skills. This course will offer a first level ensemble experience with emphasis on precision, intonation, balance, and blend. A separate time will be scheduled to help prepare more advanced students for the orchestra.

### **MUSIC 70C, Intermediate Strings Orchestra** **2 units**

Transfer: UC, CSU

- *Prerequisite: Music 70B or audition.*

This course provides study of musical style and rehearsal techniques as they relate to the performance of intermediate level string orchestra literature. Ability to play a string instrument is required. During the course attention also will be given to technical development of the students in relation to the music that is being studied.

### **MUSIC 71, Woodwind Instrument Techniques** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course provides instruction in and reinforcement of the basic technical skills need to play instruments of the woodwind family, including embouchure development, standard and auxiliary fingerings, hand position, posture, and diaphragmatic breathing. Instruments of the woodwind family include flute, clarinet, oboe, bassoon, and bass clarinet.

### **MUSIC 72, Brass Instrument Techniques** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is the study of fundamental techniques, including tone production, fingerings, embouchure and hand position, of standard brass instruments which include trumpet, horn, euphonium, trombone and tuba.

### **MUSIC 73A, Percussion Instrument Techniques** **2 units**

Transfer: UC, CSU

- *Prerequisite: None.*

Instruction in the basic techniques of concert percussion for beginners, emphasizing snare drum and orchestra bells. Techniques of other instruments, including bass drum, cymbals, triangle, tambourine and timpani will be demonstrated. Students will play individually and in small ensembles.

### **MUSIC 73B, Intermediate Percussion Ensemble Instrument Techniques** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 73A.*

Instruction in percussion and snare drum at a more advanced level than given in Music 73A. Additional instruction will be given in other percussion instruments, such as bass drum, cymbals, timpani, and tambourine. Class rehearsal as well as outside preparation will lead to public performance.

### **MUSIC 74, Orchestra** **2 units**

Transfer: UC, CSU

- *Prerequisite: Audition required.*

This course provides study of musical style and rehearsal techniques as they relate to the performance of orchestra literature.

### **MUSIC 74S, Orchestra** **0.5 unit**

Transfer: UC, CSU

- *Prerequisite: None.*

This course provides study of musical style and rehearsal techniques as they relate to the performance of orchestra literature. Ability to play an orchestral instrument is required.

### **MUSIC 75, Instrumental Chamber Music Repertoire** **2 units**

Transfer: UC (pending), CSU

- *Skills Advisory: Audition.*

The study of musical literature, musical style, rehearsal techniques and ensemble playing as they relate to the performance of instrumental chamber music.

### **MUSIC 76, Intermediate Brass, Woodwinds, and Percussion** **2 units**

Transfer: UC, CSU

- *Skills Advisory: Music 71, 72, or 73.*

This course is designed as an intermediate level class to continue skill development of the individual brass, woodwind, and percussion instruments and improve reading skills. The course will offer a first-level ensemble experience with emphasis directed to precision, intonation, balance and blend.

### **MUSIC 77, Wind Ensemble** **2 units**

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment audition is required.*

This course provides study and performance of musical literature written for wind ensemble with emphasis on style and rehearsal technique as they relate to the performance of band literature. Ability to play a band instrument is required.

### **MUSIC 77S, Concert Band** **2 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides study and performance of musical literature written for wind ensemble with emphasis on style and rehearsal technique as they relate to the performance of band literature. Ability to play a band instrument is required.

### **MUSIC 78, Jazz Ensemble** **2 units**

Transfer: UC, CSU

- *Prerequisite: Audition required.*

This course provides rehearsal and performance of literature written for large jazz ensembles with emphasis on methods and materials. Musical materials include published arrangements of standard tunes, special arrangements of standard tunes, and contemporary compositions in the jazz idiom and selected according to the ability of the group. Ability to play an instrument and instructor's approval are required.

### **MUSIC 78S, Jazz Ensemble** **0.5 unit**

Transfer: CSU

- *Prerequisite: Audition required.*

This course provides rehearsal and performance of literature written for large jazz ensembles with emphasis on methods and materials. Musical materials include published arrangements of standard tunes, special arrangements of standard tunes, and contemporary compositions in the jazz idiom and



selected according to the ability of the group. Ability to play an instrument and instructor's approval are required.

### **MUSIC 79A, Jazz Improvisation 2 units**

Transfer: UC, CSU

- *Prerequisite:* Music 1.

This course focuses on the development of idiomatic jazz improvisation skills through the study of jazz standard tunes, 12 bar blues, jazz theory, ear training, transcriptions and performance.

### **MUSIC 81, Introduction to Mariachi Performance 2 units**

Transfer: UC, CSU

- *Prerequisite:* Audition to demonstrate basic skills on violin, trumpet, guitar, vihuela, guitarron or voice.

An ensemble for musicians interested in playing and singing mariachi music. Emphasis on learning to play mariachi instruments: (violin, trumpet, guitar, vihuela, guitarron and voice), in the proper style to play well as part of a group and to differentiate mariachi music from other types of Mexican music.

### **MUSIC 84A, Popular Guitar, First Level 2 units**

Transfer: UC, CSU

- *Prerequisite:* A guitar in good playing condition.

The study and performance of popular guitar styles in the range of beginning to intermediate skills of music reading, interpretation and performance.

### **MUSIC 84B, Popular Guitar, Second Level 2 units**

Transfer: UC, CSU

- *Skills Advisory:* Music 84A.

The study and performance of popular guitar styles in the range of intermediate difficulty are the goals of this course. The course includes finger styles as found in Folk, Rock, Jazz, and their variations.

### **MUSIC 84C, Popular Guitar, Third Level 2 units**

Transfer: UC, CSU

- *Skills Advisory:* Music 84B.

The study and performance of popular guitar styles in the range of intermediate difficulty are the goals of this course. The course includes finger styles as found in Folk, Rock, Jazz, and their variations.

### **MUSIC 87A, Classical and Flamenco Guitar, First Level 2 units**

Transfer: UC, CSU

- *Prerequisite:* Nylon strung classical guitar in good condition.

This course focuses on music reading in first position from beginning to intermediate level and on right and left hand skills.

### **MUSIC 87B, Classical and Flamenco Guitar, Second Level 2 units**

Transfer: UC, CSU

- *Skills Advisory:* Music 87A and a nylon strung classical guitar in good condition.

Objectives include the study and performance of intermediate classical literature in preparation for state university and University of California State standards.

### **MUSIC 88A, Independent Studies in Music 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **MUSIC 88B, Independent Studies in Music 2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **MUSIC 92, Applied Music Instruction 2 units**

Transfer: UC, CSU

- *Prerequisite:* Audition required.
- *Corequisite:* Music 94; Music 40, 42, 45, 52, 53, 55, 59, 64, 74, 76, 77 or 78.

Auditions will be held. For information call SMC Music Department at 434-4323 or [www.smc.edu/music](http://www.smc.edu/music).

Students will be assigned section numbers after acceptance into the program.

This course is designed to provide students with individual instruction in the applied areas of instrumental performance, vocal performance, and composition. The two units of credit require a weekly one-hour private lesson and five hours of individual practice per week. Students may repeat for credit for a total of four semesters.

### **MUSIC 94, Concert Music Class 1 unit**

Transfer: UC, CSU

- *Prerequisite:* Audition required.
- *Corequisite:* Music 92; Music 40, 45, 52, 53, 55, 59, 74, 76, 77, or 78.

This course is designed to provide students with class performance/instruction in the applied areas of instrumental performance, vocal performance, and composition. Students may repeat this class for credit for a total of four semesters.

## ***Music History and Appreciation***

Attendance at one Music department concert for which students may have to purchase tickets is required. Online classes are exempted.

### **MUSIC 30, Music History I 3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course is a survey of music in Western Civilization from Antiquity through Baroque (approximately 800 BC to 1750 AD). Emphasis is placed upon the principal composers and their works related to the history and philosophy of each stylistic period and interrelationships with the arts and humanities in general. The stylistic periods covered include Greco-Roman, Romanesque, Gothic, Renaissance and Baroque. The course is designed for the music major, but open to all.

### **MUSIC 31, Music History II 3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course is a survey of music in Western Civilization from the Rococo Period (about 1720) to the present. Emphasis is placed upon the principal composers and their works related to the history and philosophy of each stylistic period and interrelationships with the arts and humanities in general. The stylistic periods covered include Rococo, Classical, Romantic, Impressionist, and the diverse directions of the twentieth and twenty-first centuries. The course is designed for the music major but open to all.

### **MUSIC 32, Appreciation of Music** **3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is designed for the non-major. It utilizes a broad approach to musical literature, primarily of the sixteenth through twenty-first centuries, and its place in the cultural development of Western Civilization. It provides the tools for a basic understanding of music, an awareness of the primary musical styles, comprehension of the building blocks of music, and the development of an attentive level of listening.

### **MUSIC 33, Jazz in American Culture** **3 units**

Transfer: UC (meets UC Berkeley American Cultures graduation requirement), CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course concentrates on the origin, development and major musical styles of Jazz music in American culture with significant emphasis placed on the sociopolitical and economic realities that resulted in shaping the musical decisions of the primary innovators. The course will further illustrate how the multicultural intersection of the African-American, European-American and Chicano/Latino communities has been, and continues to be, an essential element for the existence and proliferation of this uniquely American art form. Designed for the non-major.

### **MUSIC 34, Survey of Piano Music** **3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

This course is an examination of the history of the piano and the music written for it. It is an ideal companion for any of the elementary or intermediate piano courses and a good introductory music course for any student with an interest in keyboard music. The course is designed for a student with no previous musical knowledge or experience.

### **MUSIC 35, Women in Music** **3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*

This is a survey course for non-majors which examines the lives and works of women composers and performers within their social, cultural and musical contexts in the history of western music from ancient Greece to the present. The course will consist of lecture, discussion, and guided and independent listening.

### **MUSIC 36, History of Rock Music** **3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is a musical and cultural survey of popular music widely referred to as Rock & Roll. Musical trends are followed from influential traditions of early blues and jazz at the beginning of the twentieth century and include the emergence of Rock & Roll in the early 1950's, Motown, the British Invasion, Art Rock, Heavy Metal, Punk, Rap and Hip-Hop, Techno, Grunge, Electronica, Garage Rock and Modern Rock.

### **MUSIC 37, Music in American Culture** **3 units**

Transfer: UC (meets UC Berkeley American Cultures graduation requirement), CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course is a survey of the music of Native Americans, European Americans, African Americans, Latino Americans and Asian Americans from their historical roots to the present, including blues, gospel, bluegrass, zydeco, salsa, mariachi, norteno, and taiko, and the impact of traditional music on American pop styles. The course examines musical elements, the role of music in society, and how music reflects culture. Students will develop listening and descriptive skills through a variety of media including recordings, video and live demonstration. The course is open to all regardless of previous musical background or experience.

### **MUSIC 39, History of Opera** **3 units**

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*

The history of opera, from 'Orfeo' by Monteverdi to the present day. An examination of the creative elements of opera which combines the visual, vocal, instrumental, literary and kinesthetic arts into an art form that can measure a civilized culture. The origins of modern opera in Italy, soon followed by French, German, Russian, English, Spanish, other European and American variations, and a worldwide variety of theater forms presented in the language of music.

## ***Nursing***

### **NURSNG 1E, Nursing Neighborhood** **0 units**

This is a companion course for nursing students to participate in a special online experience called the "nursing neighborhood." Contact the department for details.

### **NURSNG 10, Nursing Skills** **2 units**

Transfer: CSU

- *Prerequisite: Admission to Nursing Program: Anatomy 1, English 1, Microbiology 1, Physiology 3.*

*Nursing 10 and 10L must be taken concurrently.*

The focus of this introductory nursing fundamental course is to provide the beginning student with a conceptual basis in

meeting self-care deficits of older adults in a non-acute environment. Emphasis is placed on assisting the student in learning to use Orem's Self Care Model and the nursing process as an underlying framework for the development of critical thinking while implementing basic nursing care.

### **NURSNG 10L, Nursing Skills Laboratory 2 units**

Transfer: CSU

- *Prerequisite: Admission to Nursing Program: Anatomy 1, English 1, Microbiology 1, Physiology 3.*

*Nursing 10 and 10L must be taken concurrently.*

The focus of this clinical course is to provide the opportunity for skill performance and transfer of theory to the clinical setting. The clinical setting will include the Health Sciences Learning Center laboratory and non-acute clinical environments with focus on the older adult.

### **NURSNG 15, Nursing Fundamentals 2 units**

Transfer: CSU

- *Prerequisite: Nursing 10, 10L and 36.*
- *Corequisite: Nursing 15L.*

The focus of this nursing fundamentals course is to provide the continuing student with opportunities to develop competencies in providing nursing assistance to meet patient/client self-care deficits. Students will utilize the nursing process and the Orem's Self-Care Model as the framework to apply critical thinking skills while implementing nursing care for adults. Medical-Surgical nursing content will be introduced with the focus on fluid volume imbalance, peri-operative care and genito-urinary health deviations. Nursing care will be provided to adults and older adults in acute and non-acute environments. The companion clinical course, Nursing 15L must be taken concurrently.

### **NURSNG 15L, Nursing Fundamentals Laboratory 2 units**

Transfer: CSU

- *Prerequisite: Nursing 10, 10L and 36.*

*Concurrent enrollment in Nursing 15 is required.*

The focus of this nursing laboratory course is to provide the continuing student with the opportunity for application of theoretical knowledge to the provision of client care in the clinical setting. Students will begin to utilize critical thinking skills as they apply theoretical concepts to clinical practice while implementing nursing care for adults and older adults. Nursing care will be provided to adults and older adults in acute and non-acute environments.

### **NURSNG 16, Physical Assessment 1 unit**

Transfer: CSU

- *Prerequisite: Nursing 10, 10L or equivalent.*

The focus of this course is to enable the student to further develop techniques of physical assessment. It includes a description of fundamental assessment techniques including measurement of vital signs, then details assessment procedures and findings for specific body systems. The examination techniques presented are related primarily to adult patients. Gerontological considerations are included for each body system, with a focus on identifying normal age-related variations.

### **NURSNG 17, Pharmacological Aspects of Nursing 3 units**

Transfer: CSU

- *Prerequisite: Physiology 3.*

This is an introductory course in pharmacology designed to enable the student to recognize the various classes of drugs used in modern medicine. It includes a brief review of anatomy and physiology, how drugs exert their effects, the major indication for drug use, routes of administration, expected and adverse drug effects, precautions and contraindications. Emphasis is on prescription drugs, but over the counter medications are also included.

### **NURSNG 19, Orientation to Advanced Placement – ADN Program 2 units**

Transfer: CSU

- *Prerequisite: Eligible for Advanced Placement.*

The focus of this course is to orient the advanced placement nursing student, the foreign trained nurse, or equivalent, to the philosophy and expectations of the second year of the registered nursing program. Special emphasis is placed on having the student utilize the Orem's Self-Care Model and the nursing process in planning, implementing, and evaluating the nursing care of patients through case studies.

### **NURSNG 20, Introduction to Medical-Surgical Nursing 2 units**

Transfer: CSU

- *Prerequisite: Nursing 15, 15L.*

*This course must be taken concurrently with the laboratory component, Nursing 20L and Nursing 17.*

The focus of this course is on the pathophysiology and required nursing assistance for adult patients, including the geriatric patient, with acid-base imbalances, electrolyte imbalances and related endocrine health deviations. Universal self-care requisites are applied to specific client groups requiring nursing care to manage hypertension and peripheral vascular disease. The pathophysiology and required nursing assistance for clients with health deviations affecting the musculoskeletal system, and the eye and ear are also explored. Special emphasis is placed on having the student utilize Orem's Self-Care Model and the nursing process in planning, implementing and evaluating nursing care of selected patients. Strategies to promote critical thinking will serve as the foundation for making nursing care decisions.

### **NURSNG 20L, Introduction to Medical-Surgical Nursing Laboratory 2 units**

Transfer: CSU

- *Prerequisite: Nursing 15 and 15L.*

*This course must be taken concurrently with Nursing 20.*

The focus of this nursing laboratory course is to provide the student with the opportunity to apply essential medical-surgical knowledge and skills to the provision of client care in the clinical setting. Students will utilize critical thinking, therapeutic communication, and Orem's self-care model when providing nursing care for the adult and older adult with electrolyte, acid-base, and endocrine imbalances; and musculoskeletal, hypertensive, peripheral vascular and sensory health deviations. Nursing care will be provided in acute and community settings.



## **NURSNG 25, Psychiatric – Mental Health Nursing 1.5 units**

Transfer: CSU

- *Prerequisite:* Nursing 20 and 20L (or Nursing 19 and Advanced Placement).

*This course must be taken concurrently with Nursing 25L.*

The focus of this specialty course is to introduce the nursing student to the principles of psychiatric-mental health nursing as applied to patients across the life span. Emphasis will be placed on meeting self-care deficits of patients exhibiting symptoms of common psychiatric disorders and patients experiencing emotional responses to stress and illness. This course will cover concepts of mental health, mental illness, stress, and coping, assessment of common psychiatric disorders, biological and psychosocial modes of intervention, and therapeutic nursing responses.

## **NURSNG 25L, Psychiatric Mental Health Nursing Laboratory 1.5 units**

Transfer: CSU

- *Prerequisite:* Nursing 20 and 20L (or Nursing 19 and Advanced Placement).
- *Advisory:* Speech 5 and Psychology 19.

*This course must be taken concurrently with Nursing 25.*

The focus of this nursing laboratory course is to provide the student with the opportunity to apply theoretical knowledge to patient care in the clinical setting. Students will utilize critical thinking strategies, therapeutic communication skills, and Orem's self-care model when providing nursing care to patients manifesting behaviors of psychiatric disorders. The clinical setting will include acute psychiatric facilities and non-acute community mental health programs.

## **NURSNG 28, Community-Based Nursing Practice 1 unit**

Transfer: CSU

- *Prerequisite:* Nursing 20 and 20L or Nursing 19 and Advanced Placement.

*Nursing 28, 25, 25L and 16 must be taken concurrently.*

This course provides the nursing student with the opportunity to apply the nursing process to care for individuals and groups where they live, work, go to school, or as they move through the health care system. The emphasis is on health promotion, assessment of universal self-care requisites, and management of chronic conditions. Clinical practice and validation opportunities are provided in home health, outpatient, and ambulatory care settings.

## **NURSNG 30, Intermediate Medical-Surgical Nursing 2.5 units**

Transfer: CSU

- *Prerequisite:* Nursing 16, Nursing 17, Nursing 25, Nursing 25L, Nursing 28.

*Nursing 30 and 30L must be taken concurrently.*

This course presents increasingly complex concepts involving adults with both medical and surgical health deviations and the required nursing assistance. It utilizes Orem's Self-Care Model in meeting health deviation needs of the patient experiencing gastrointestinal, renal, oncological, hematological, female reproductive, and immune system disorders. The universal self-care requisites are assessed and evaluated. Emphasis

is placed on the development of a broad, scientific knowledge base including reasoning, judgment, communication, critical thinking, and professional role development. The nursing process and professional role development are used as an organization and practice framework. Gerontology concepts are presented along with health promotion and health maintenance strategies.

## **NURSNG 30L, Intermediate Medical-Surgical Nursing Laboratory 2.5 units**

Transfer: CSU

- *Prerequisite:* Nursing 16, Nursing 17, Nursing 25, Nursing 25L, Nursing 28.

*Nursing 30 and 30L must be taken concurrently.*

The focus of this nursing laboratory course is to provide the continuing student with the opportunity to apply increasingly complex medical-surgical concepts of care for adults with health deviations. Students will assess, plan, provide, and evaluate the provision of nursing assistance in the clinical laboratory. The Orem's Self-Care Model will be used as a framework to safely meet nursing needs of the patient with gastrointestinal, renal, oncological, hematological, female reproductive, and immune system disorders. Students will assess the adult and older adult's self-care requisites, determine the therapeutic self-care demand, and apply the nursing process. Professional role development is integrated throughout, along with application of critical thinking, communication theory, clinical judgment, and sound reasoning. Laboratory experiences will be held in the acute care or community setting.

## **NURSNG 35, Advanced Medical-Surgical Nursing 2.5 units**

Transfer: CSU

- *Prerequisite:* Nursing 30 and 30L or Nursing 19 and Advanced Placement.

*Nursing 35 and 35L must be taken concurrently.*

The focus in this course is to enable the student to develop competencies in understanding complex health problems and managing health deviations related to the neurosensory, cardiovascular, and respiratory disorders and the burn injury patient. Students will utilize Orem's Self-Care Model and the nursing process in assessing self-care requisites of selected patients. Students will determine the therapeutic self-care demand and design a plan of care that promotes the optimal level of function of adults and older adults with complex health problems. Principles of delegation are explored.

## **NURSNG 35L, Advanced Medical-Surgical Nursing Laboratory 2.5 units**

Transfer: CSU

- *Prerequisite:* Nursing 30 and 30L or Nursing 19 and Advanced Placement.

*Nursing 35 and 35L must be taken concurrently.*

The focus of this nursing laboratory course is to allow the student an opportunity to demonstrate competencies in skills and managing health deviations related to the neurosensory, cardiovascular, respiratory disorders and the burn injury patient. Students will exhibit competencies in utilizing Orem's Self-Care Model and the nursing process to calculate the therapeutic self-care demand of selected patients. Students will utilize the clinical pathways in providing care to patients with complex health problems. Principles of delegation are implemented.

## **NURSNG 36, Calculations in Drugs and Solutions** **1 unit**

- *Prerequisite: None.*

This course reviews the mathematics used in medical calculation. It investigates the systems of measurements and methods of computing safe and accurate medical dosages.

## **NURSNG 40, Nursing of Children** **1.5 units**

Transfer: CSU

- *Prerequisite: Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).*

*Nursing 40 and 40L must be taken concurrently.*

The focus of this course is to assist the nursing student in acquiring the essential knowledge and principles of pediatric nursing. The student will plan and provide nursing care to the hospitalized child with common health deviations. Preventive and safety measures appropriate to the developmental level of children are incorporated due to children being dependent-care agents. Students will utilize critical thinking/problem solving to modify therapeutic nursing interventions and communication techniques based on the developmental level of the child. Emphasis is also on health promotion, preventive measures, developmental principles, and the impact of illness on the family.

## **NURSNG 40L, Nursing of Children Lab** **1.5 units**

Transfer: CSU

- *Prerequisite: Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).*

*Nursing 40 and 40L must be taken concurrently.*

The pediatric clinical experience provides opportunities to assist the nursing student in planning and managing nursing assistance for hospitalized pediatric patients with common health deviations. The learner will have opportunities to demonstrate competency in the application of critical thinking to aid in decision-making, organizational skills, nursing theory, and concepts. Implementation strategies reflect increasing breadth and depth of theory and utilization of therapeutic communication techniques appropriate for the pediatric population.

## **NURSNG 45, Women's Health Care** **1.5 units**

Transfer: CSU

- *Prerequisite: Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).*

*Nursing 45 and 45L must be taken concurrently.*

This course utilizes Orem's Self Care Model as a framework to assess the special needs of women and manage their health care throughout the life span. Emphasis is placed on the enhancement of critical thinking skills to promote health of the childbearing family during the antepartum, intrapartum, and postpartum periods. Focus is on the normal process of childbearing and newborn care and includes discussion of high-risk maternal and perinatal conditions. Therapeutic communication techniques are integrated that recognize the unique relationship of the perinatal nurse and the childbearing family. Course content builds upon previously acquired medical/surgical concepts, professional role, and leadership behaviors.

## **NURSNG 45L, Women's Health Care Lab** **1.5 units**

Transfer: CSU

- *Prerequisite: Nursing 35, Nursing 35L, and Psychology 19 (or Nursing 19 and Advanced Placement).*

*Nursing 45 and 45L must be taken concurrently.*

The focus of this nursing laboratory course is to provide the student with the opportunity to apply the self care model when managing the care of women across the life span. Students will assess, plan, provide, and evaluate care of women during the childbearing experience in the clinical setting. Opportunities will be provided to allow the student to enhance critical thinking skills while promoting women's health behaviors. Students will utilize therapeutic communication strategies in all interactions with clients while providing care. Laboratory experiences will occur in the acute care setting and will build upon previously acquired medical/surgical concepts, professional, and leadership behaviors.

## **NURSNG 50, Professional Role Transition** **1 unit**

Transfer: CSU

- *Prerequisite: Nursing 40 and 40L; Nursing 45 and 45L.*

*Nursing 50 and 50L must be taken concurrently.*

The purpose of this course is to facilitate the transition from student nurse to the role of entry-level staff nurse. Emphasis is on the theoretical concepts of leadership and management. The student will integrate knowledge and skills pertinent to the role of manager of care for a group of patients and members of the health care team. The role of manager incorporates delegation, priority setting, legal-ethical issues, and health care delivery systems. Issues and trends relevant to professional nursing will be explored.

## **NURSNG 50L, Professional Role Transition Lab** **2 units**

Transfer: CSU

- *Prerequisite: Nursing 40 and 40L; Nursing 45 and 45L.*

*Nursing 50 and 50L must be taken concurrently.*

The purpose of this course is to facilitate the transition from student nurse to the role of entry level staff nurse. Emphasis is on the implementation of theoretical concepts of leadership and management. This course will allow the student to apply knowledge and skills pertinent to the role of manager of care for a group of patients and members of the health care team. The role of manager incorporates delegation, priority setting, legal ethical considerations, and health care delivery.

## **NURSNG 60, Multicultural Health and Healing Practices** **3 units**

Transfer: CSU

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course introduces the student to the health and healing beliefs and practices among people from culturally diverse backgrounds. Cultural concepts applicable to health and wellness behavior are examined. The health, healing beliefs and practices of select American cultural groups: Native, Asian, African, Latino, and European, will be studied in the larger context of the American health care delivery system.

*NURSNG 60 is the same course as HEALTH 60. Students may earn credit for one but not both.*

**NURSNG 90A, Nursing Internship 1 unit**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with “real life” experience in their field of study and the work place. Students work in an approved internship to develop their understanding of their field of study and their ability to apply their knowledge.

**NURSNG 90B, Nursing Internship 2 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with “real life” experience in their field of study and the work place. Students work in an approved internship to develop their understanding of their field of study and their ability to apply their knowledge.

***Nursing – Noncredit***

The courses below are intended for students enrolled in the Santa Monica College nursing program.

**NURSNG 900, Supervised Tutoring 0 units**

The purpose of this course is to provide additional assistance to nursing students, enrolled in Santa Monica College Nursing Program, in order to facilitate understanding the core concepts taught in the courses in the nursing curriculum. The course will assist the student in being able to determine their comprehension of the content taught in the nursing course (s) and facilitate the transfer of nursing concepts. A stimulating learning environment will be created for active communication and interaction among students and instructor. The learning environment will provide an opportunity for students to verbalize their thinking, understanding of underlying pathophysiology and its relevance to the therapeutic regime and therapeutic nursing interventions. Consistent attendance and participation are essential to the effectiveness of the supervised tutoring sessions.

***Nutrition***

Please see listing under “Biological Sciences.”

***Occupational Therapy*****OT 1, Introduction to Occupational Therapy 2 units**

Transfer: CSU

- *Prerequisite: None.*

This course introduces students to the professional field of occupational therapy (OT). It explores the philosophy and practice of occupational therapy (helping people with dis-

abilities regain independence). It defines occupational therapy within a continuum of health care, delineates OT professional levels, describes practice settings, ethics, education and training requirements, and current practice trends.

***Office Information Systems***

Please see listing under “Office Technology.”

***Office Technology***

The classes listed under “Office Technology” were formerly listed under “Office Information Systems.”

**OFTECH 1, Keyboarding I 3 units**

Transfer: CSU

- *Prerequisite: None.*

Formerly OIS 1.

This course is designed to teach keyboard mastery by touch, improve speed and accuracy, and use Microsoft Word to create and revise business documents. Proofreading skill development is also included.

*This course uses Microsoft Word 2010 in the PC (windows) environment.*

**OFTECH 1A, Keyboarding 1A 1 unit**

Transfer: CSU

- *Prerequisite: None.*

Formerly OIS 1A.

This course is intended for students without previous keyboarding instruction. Emphasis is on keyboard mastery, correct keyboarding techniques, and proofreading skills.

**OFTECH 1B, Keyboarding 1B 1 unit**

Transfer: CSU

- *Prerequisite: Office Technology 1A.*

Formerly OIS 1B.

Students develop speed and accuracy. Emphasis is on using Microsoft Word to produce letters, memos, tables, and reports.

**OFTECH 1C, Keyboarding 1C 1 unit**

Transfer: CSU

- *Prerequisite: Office Technology 1B.*

Formerly OIS 1C.

Course content includes keyboard mastery by touch, correct keyboarding techniques, and proper formatting of letters, memos, reports, tables, and other kinds of personal and business communications.

**OFTECH 5, English Skills for the Office 3 units**

Transfer: CSU

- *Prerequisite: None.*

Formerly OIS 5.

This course is designed to review principles of grammar, punctuation, capitalization, and number format; improve vocabulary and spelling; and develop proofreading and editing skills. Word Processing software is used to create and revise business documents.



**OFTECH 9, Keyboarding Improvement 1 unit**

Transfer: CSU

- *Prerequisite: None.*

Formerly OIS 9.

This course emphasizes speed and accuracy development, keyboarding technique, and proofreading skills.

**OFTECH 10, Skill Building on the Keyboard 3 units**

Transfer: CSU

- *Prerequisite: Office Technology 1, 1C or keyboarding skills of 35 words per minute.*

Computers are used in all work environments. To function efficiently, computer users must be able to input data on a computer keyboard quickly and accurately. This course is designed to develop the computer keyboarding skills that are required to function in the workplace.

**OFTECH 20, Medical Vocabulary 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course is designed to develop medical vocabulary skills. Topics include word parts (roots, combining forms, prefixes, and suffixes), body structure, major body systems, and pharmacology. HIPAA (Health Insurance Portability and Accountability Act) guidelines and Internet research tools are also discussed.

**OFTECH 21, Medical Terms and Transcription 1 3 units**

Transfer: CSU

- *Prerequisite: None.*

This is a beginning course in operating transcribing machines to produce medical documents. Students learn to transcribe, proofread, and edit a variety of medical documents, including chart notes, history and physical reports, consultations, office procedure notes, and X-ray reports. Emphasis is on vocabulary development related to major body systems, formatting, and language skills.

**OFTECH 22, Medical Terms and Transcription 2 3 units**

Transfer: CSU

- *Prerequisite: Office Technology 21.*

This is an advanced course in medical terms and transcription. Organized by medical specialty, reports and records transcribed include history and physical examination, operative, pathology, radiology, discharge summary, consultation, and progress notes. Emphasis is on refining transcription skills and developing a more extensive medical vocabulary. The use of medical references is also discussed.

**OFTECH 23, Medical Billing (Medisoft) 3 units**

Transfer: CSU

- *Prerequisite: None.*

The course introduces the basics of medical insurance billing and current payment methodologies in hospital and physician office settings. Students use MediSoft, a popular medical billing accounting software program, to enter patient and case information, schedule appointments, process transactions, and produce reports and patient statements.

**OFTECH 24, Medical Coding/Billing 1 3 units**

Transfer: CSU

- *Prerequisite: None.*

Coding is defined as the translation of diagnoses, procedures, services, and supplies into numeric and/or alphanumeric components for statistical reporting and reimbursement purposes. This course introduces students to ICD--CM, CPT, and HCPCS coding procedures.

*This course will cover ICD-10.*

**OFTECH 25, Medical Coding/Billing 2 3 units**

Transfer: CSU

- *Prerequisite: Office Technology 24.*

This course is a continuation of Medical Coding/Billing 1. Students develop skills in applying ICD-CM, CPT, HCPCS LEVEL II codes to the following specialty areas: Cardiovascular System, Female Genital System and Maternity Care and Delivery, and General Surgery.

*This course covers ICD-10.*

**OFTECH 26, Medical Coding/Billing 3 3 units**

Transfer: CSU

- *Prerequisite: Office Technology 25.*

This course develops further skills in medical coding/billing. Students develop skills in applying CPT, HCPCS LEVEL II and ICD-9-CM codes to the following specialty areas: General Surgery II, Radiology Section, Pathology/Laboratory Section, The Medicine Section and Level II National Codes, HCPCS, and ICD9-CM Coding. Emphasis is on using reference materials for medicine and inpatient hospital-based coding; filing health insurance claim forms; and billing, collection, and payment procedures.

**OFTECH 27, Medical Office Procedures 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course emphasizes essential administrative and clerical skills required to function in a health care environment. Topics of study include records management; insurance, coding, and finance terminology; billing, reimbursement, and collections; telephone and scheduling procedures; medical ethics, law, and compliance; computer usage in the medical office; written communications; and intercultural communications. Students are introduced to electronic billing and scheduling using Medisoft. Health care careers are also discussed.

**OFTECH 28, Electronic Health Records 3 units**

Transfer: CSU

- *Prerequisite: Office Technology 20.*

This course discusses terminology, concepts, and procedures related to electronic health records and provides hands-on applications. Topics of study include advantages, core functions, data sources, workflow, coding standards, and privacy and security regulations of an Electronic Health Record (EHR) system. Students use EHR software to input patient data, create patient records, document office visits, order prescriptions and lab tests, and perform other tasks involved in patient care and management.

**OFTECH 30, Legal Office Procedures 3 units**

Transfer: CSU

- *Prerequisite:* OFTECH 1, Keyboarding 1, or OFTECH 1C, Keyboarding 1C, or 35 wpm.

This course is designed to prepare students to perform common tasks required of law office administrative assistants. Topics of study include the law office environment; clerical and administrative duties; computers and office systems; court structure; litigation procedures; substantive law (litigation; family; wills, trusts, and probate; business organization; real estate; and criminal) and legal research. Emphasis is on terminology, procedures, and document preparation. Job-hunting skills are also discussed.

**OFTECH 31, Legal Terms and Transcription 3 units**

Transfer: CSU

- *Prerequisite:* OFTECH 1, Keyboarding 1, or OFTECH 1C, Keyboarding 1C, or 35 wpm.

This course is designed to develop skill in using transcription equipment to produce dictated legal documents. Students will use word processing software in the production of documents. Emphasis is on legal terminology; document formatting; proofreading skill development. Areas of study include court systems, civil court documents, litigation, family law, probate, business law, real estate law, and criminal law.

## Overseas Programs

Santa Monica College is a member of the College Consortium for International Studies (CCIS) and offers more than 30 overseas study programs around the world. Destinations include Argentina, Austria, Bulgaria, Canada, China, Costa Rica, Czech Republic, Ecuador, England, France, Germany, Greece, Hungary, Ireland, Israel, Italy, Jamaica, Japan, Korea, Mexico, Morocco, New Zealand, Peru, Portugal, Russia, Scotland, Spain, and Switzerland.

The Overseas Program Office is in the International Education Center. You can reach us at (310) 434-4342, or visit [www.smc.edu/international](http://www.smc.edu/international). Remember, studying abroad is not a foreign idea!

## Parenting – Noncredit

**PAR ED 915, Parents of Infants and Toddlers**

- *Prerequisite:* None.

This class provides information and support for parents in the areas of attachment, language development and age appropriate expectations through fun sensory activities for infants and toddlers. This course will provide caregiver (parent)/ child interaction opportunities with songs, parachute play, music and movement, encouraging the expansion of a healthy and secure attachment between caregiver (parent) and infant/toddler.

## Persian

Additional hours to be arranged in the Modern Language Lab for Elementary Persian.

**PERSIN 1, Elementary Persian I 5 units**

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite:* None.

This course introduces basic vocabulary and the fundamentals of modern Persian grammar, structure, and pronunciation as well as reading, writing, and speaking. Using natural and audio-lingual approaches, the course prepares students to hold simple conversations in Persian and write short descriptive compositions. Aspects of Persian culture, history, and geography are covered as well. Students are required to review multi-media materials (audio and video). Language lab is required.

**PERSIN 2, Elementary Persian II 5 units**

Transfer: UC, CSU

*IGETC AREA 3B (Arts and Humanities), Foreign Language (required for UC only)*

- *Prerequisite:* Persian 1\*.

In this course, students are expected to utilize the knowledge of Persian in Persian 1 to expand their vocabulary and familiarize themselves with various forms of the language. In addition to preparing students for further language acquisition, this course also acquaints students with important elements of the literatures and cultures of the Persian-speaking world. Language lab is required.

\*The prerequisite for this course is comparable to two years of high school Persian.

## Philosophy

**PHILOS 1, Knowledge and Reality 3 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course introduces students to the analysis of various metaphysical and epistemological questions and problems in philosophy, typically including, the nature and limits of knowledge, the existence of God, the Mind-Body Problem, the Freedom vs. Determination debate, and the Absolutism vs. Relativism debate. Related topics in ethics may also be included.

**PHILOS 2, Ethics 3 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course provides an introduction to the nature of ethical theory (moral philosophy), an analysis of significant ethical theories, and an exploration of the problems encountered in the continuing quest for a satisfactory ethical theory for contemporary society. Some of the main topics in normative ethics and meta-ethics are covered.

**PHILOS 3, Early Philosophers 3 units**

Transfer: UC, CSU

*IGETC AREA 3B (Humanities)*

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This historical introduction to philosophy traces the development of Western philosophy from the early Greeks through the Middle Ages. The ideas which have influenced the development of Western culture are emphasized.

### **PHILOS 4, Modern Philosophers 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This study of the principal philosophical developments since the Renaissance emphasizes the relation of philosophy to the growth of science and social and cultural changes in the modern period.

### **PHILOS 5, Contemporary Moral Conflicts 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is a philosophic examination of major ethical debates in contemporary American society. Topics may include capital punishment, abortion, euthanasia, racial and sexual equality, affirmative action, sexual morality, pornography, "victimless crimes," bio-medical research, animal rights, and environmental issues. Preparatory to those investigations, time is devoted to studying some of the most important moral theories and various types of moral reasoning.

### **PHILOS 6, Philosophy of Science 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is a general introduction to the study of the philosophy of science, aimed at fostering an enhanced awareness of the philosophical aspects and implications inherent in the scientific enterprise. The central concepts and methodology of science will be analyzed, and philosophical issues arising within selected branches of science will be examined. Specific episodes taken from the history of science will be regularly employed to illustrate and elucidate these general ideas. A background in philosophy or the physical sciences is helpful but not a requirement for this course.

### **PHILOS 7, Logic and Critical Thinking 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

A course in general logic emphasizing its applications to practical situations. The course covers both inductive and deductive techniques.

### **PHILOS 9, Symbolic Logic 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

PHILOS 9 fulfills CSU GE Area A3: Critical Thinking effective Fall 2011.

This is a beginning course in modern logic covering symbolic notation and translations, and decision procedures for validity and invalidity of arguments in sentential logic and predicate logic.

### **PHILOS 10, Bio-ethics 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Arts and Humanities)

- *Prerequisite: None.*

This is an introduction to moral philosophy as applied to a range of normative issues raised by contemporary biology and medicine. The course introduces the main moral theories and strategies for moral decision-making, and such topics as assisted or alternative reproduction, abortion, cloning and genetic engineering, suicide, euthanasia and physician-assisted suicide, animal and human experimentation, research, practitioner-patient relationships, and allocation of scarce medical resources.

### **PHILOS 11, Philosophy of Art and Aesthetics 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Skills Advisory: Eligibility for English 1.*

An introductory-level survey of some of the philosophical questions that arise from contemplation of art and the artistic process. The main theories of art and beauty will be interpreted and evaluated with respect to the relevance each has for contemporary society. Principles and theories concerning art and beauty will be applied to various works of contemporary art in the major fields. The significance of aesthetic experience and its relevance to life will be examined. The role of the artist and the artist's intention in the creative process will also be analyzed.

### **PHILOS 20, Environmental Ethics 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course introduces the field of environmental ethics with an emphasis on global environmental problems and global citizenship. The conceptual foundations of environmental attitudes and values are examined through an historical survey of philosophies of nature and human/nature relations. Ethical theories are presented and used to analyze contemporary environmental problems, e.g. mistreatment of animals, pollution, climate change, species extinction, natural resource depletion, environmental racism etc. The ethical assumptions underlying various national and international responses to environmental problems will be analyzed and evaluated.

PHILOS 20 is the same course as ENVRN 20. Students may earn credit for one but not both.

### **PHILOS 22, Asian Philosophy 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

The cultural settings and basic concepts of the major philosophical and religious systems of India, China, and Japan are studied. Rituals and literature are used to compare and contrast Asian and non-Asian belief systems.



**PHILOS 23, Philosophy of Religion****3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This is an introduction to several traditional philosophical problems connected with religious belief. Among the issues to be discussed are the existence and nature of God, the problem of evil, the mysticism, the rationality of religious belief, and the relationship between reason and revelation.

**PHILOS 24, Philosophy in Literature****3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

A philosophical inquiry into themes such as knowledge, truth, justice, freedom, responsibility, love, technology, punishment, self-deception, death, religious faith, and the meaning of life through the examination of selected literary works (novels, short stories, plays, poetry). The course will also focus on certain philosophical issues relevant to the philosophy of literature (ie, how humans emotionally relate to fictional characters, interpretation and artistic intention in literary art, how literature is to be defined, the status of truth in literature).

**PHILOS 41, Philosophical Problems Seminar****3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Skills Advisory:* Eligibility for English 1.

This course is designed to enable the interested student to study in depth selected philosophical problems in the areas of epistemology, metaphysics, and value theory. Primary source materials are analyzed and discussed in a seminar atmosphere. Oral and written reports are assigned. Philosophy majors are encouraged to take the course; non-majors are also eligible.

**PHILOS 48, Nonviolent Resistance****3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Advisory:* Eligibility for English 1.

An examination of the causes of war and violence in world history and the various organized efforts to maintain peace and end wars. Nonviolent resistance movements will be emphasized.

*Philosophy 48 is the same class as History 48. Students may earn credit for one, but not for both.*

**PHILOS 51, Political Philosophy****3 units**

Transfer: UC, CSU

IGETC AREA Area 3B (Humanities) or Area 4 (Social &amp; Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This inter-disciplinary course in philosophy and political science examines fundamental ideas about politics in the writings of major Western thinkers from Plato to Marx. Students will situate themselves as citizens and political agents.

*Philosophy 51 is the same course as Political Science 51. Students may earn credit for one, but not both.*

**PHILOS 52, Contemporary Political Thought****3 units**

Transfer: UC, CSU

IGETC AREA Area 3B (Humanities) or Area 4 (Social &amp; Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This interdisciplinary course in philosophy and political science examines arguments and discourses developed within contemporary political thought. How those discourses critique and/or are rooted in modern ideologies, such as liberalism and socialism will be considered. The theoretical perspectives presented in the course will be used to critically examine important issues in contemporary politics. Students will situate themselves as citizens and political agents in relation to those issues.

*Philosophy 52 is the same course as Political Science 52. Students may earn credit for one, but not both.*

**PHILOS 88A, Independent Studies in Philosophy****1 unit**

Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

**PHILOS 88B, Independent Studies in Philosophy****2 units**

Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

**Photography****PHOTO 1, Introduction to Photography****3 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This non-laboratory course is an introduction to photography including camera techniques and creative considerations. Using the HDSLR camera format and natural light, students shoot digitally for specific assignments emphasizing exposure, depth-of-field, motion, composition, and image quality. A 35mm Digital Single Lens Reflex camera with manual focus lens and exposure capabilities is required.

## **PHOTO 2, Basic Photography Lab Techniques**

**2 units**

Transfer: CSU

- *Prerequisite: Photography 1 (Concurrent enrollment allowed).*

This introductory lab course prepares students for general specialization in photography. Black and white exposure techniques, development controls, printing techniques, and film exposures are included. Specific shooting and printing assignments explore a variety of natural light situations and shooting challenges. Weekly lectures support practical supervised laboratory periods. Required for photography majors.

## **PHOTO 4, Portrait Photography**

**3 units**

- *Prerequisite: Photography 2.*

This professional course covers theory and practical applications of portrait photography. Assignments and lecture material emphasize lighting ratios, shadow placement, pose, camera angle, and characterization. Studio work with traditional tungsten light sources is stressed as well as use of natural light situations. Required for photography majors.

## **PHOTO 5, Digital Asset Management, Modification and Output**

**3 units**

Transfer: CSU

- *Prerequisite: Photography 1.*

An introduction to digital camera exposure methods in various lighting conditions, image processing, basic color theory, color management, and various digital output techniques for both color and black & white imagery. Students are required to use outside commercial lab services and must furnish an approved digital camera with removable lenses (DSLR) which is capable of capturing in the Camera Raw format. A knowledge of basic computer functions is essential.

## **PHOTO 7, Advanced Portfolio Development**

**3 units**

Transfer: UC, CSU

- *Prerequisite: Photography 6.*

This class provides the advanced commercial student with the opportunity to develop work to a professional level under the supervision of a faculty adviser on a one-to-one basis. Study facilities as well as color and black and white laboratory privileges are available to the student in support of this portfolio work. Assignments are designed by the student with instructor approval. Admission by interview only.

## **PHOTO 9, Advanced Photography of People**

**3 units**

Transfer: UC, CSU

- *Prerequisite: Photography 4 and 6.*

Advanced course in commercial photography of people, with emphasis on advertising and editorial approaches and applications in major contemporary genres, including corpo-

rate/business portraiture, general consumer magazine portraiture, fashion and beauty photography, wedding photography, and studio portraiture.

## **PHOTO 10, Photo Journalism**

**2 units**

Transfer: CSU

- *Prerequisite: Photography 2.*

This is a course in news photography designed for students majoring in graphic arts. Picture story development, caption writing, basic news writing principles and news photography concepts as applied to publications are stressed. Production assignments and portfolio preparation are included.

## **PHOTO 11, Color Transparency Photography**

**2 units**

- *Prerequisite: Photography 1.*

This intermediate course in color transparency photography emphasizes more sophisticated exposure techniques, special photographic effects, creative use of films and understanding of different emulsion types, and specific commercial applications of small format photography. Students will work with audiovisual presentations, portfolio presentation of 35mm slides, and a wide variety of photographic challenges including filters, electronic flash techniques, and use of available light.

## **PHOTO 13, News Photography**

**3 units**

Transfer: CSU

- *Prerequisite: Photography 1.*

This survey course in basic news photography is designed for journalism or photography majors and students interested in having work published in magazines and newspapers. Students learn basic camera and storytelling techniques, photocomposition, and picture layout principles. A 35-mm single-lens reflex camera with manual focus capability is required. Photography 13 is the same course as Journalism 21. Students may earn credit for one, but not both.

*Photography 13 is the same course as Journalism 21. Students may earn credit for one, but not both.*

## **PHOTO 14, Photography for Publication**

**3 units**

Transfer: CSU

- *Prerequisite: Journalism 21 or Photography 13.*

This advanced course provides an in-depth study of photojournalism with an emphasis on creation of photo story ideas, photo essays and feature photos for publication. Photo editing and layout for newspapers, magazines, and online publishing will be covered. Students will comprise the staff of the campus newspaper, The Corsair, and online publications. This course may be repeated once for credit. A 35-mm single-lens reflex camera with manual focus capability is required. Photography 14 is the same course as Journalism 22. Students may earn credit for one, but not both.

*Photography 14 is the same course as Journalism 22. Students may receive credit for one, but not both.*

## **PHOTO 21, Alternative Photographic Processes**

**3 units**

Transfer: CSU

- *Prerequisite: Photography 2.*

Introduction into non-traditional and historical photographic processes. Emphasis is placed primarily on non-silver

techniques and processes, including the making of enlarged negatives. Processes may include cyanotype, Van Dyke, platinum/palladium and others

### **PHOTO 24, Photo-Graphics 2 units**

Transfer: CSU

- *Prerequisite: Photography 2.*

This lab-only class explores the production of graphic images from photographic originals with the use of litho materials. Students will produce line reductions, high contrast images, texture effects, and many more alternatives with enlarger manipulations and an emphasis on creative experimentation.

### **PHOTO 25, Filmmaking Techniques 3 units**

Transfer: CSU

- *Prerequisite: None.*

This course provides a comprehensive overview of filmmaking from conception to completion. Material includes story concept and scripting, directing, producing, art direction, and technical concepts such as lighting, sound, camera operation, editing, and post-production. The course is designed to be a broad introduction to all aspects of professional filmmaking without specific emphasis on one area of expertise. It is recommended to all students who wish to explore cinema as a career option.

### **PHOTO 29, Video Production for Still Photographers 3 units**

Transfer: CSU

- *Prerequisite: Photography 3.*

This class is designed to provide the intermediate photography student with the skill set to produce video content in tandem with still photography. This course covers preparing a narrative using a storyboard, HD video camera techniques, lighting for video, recording sound, and video editing. Students will shoot assignments in both still and video formats outputting to broadcast, internet, DVD and print.

### **PHOTO 30, Techniques of Artificial Lighting 4 units**

Transfer: CSU

- *Prerequisite: Photography 5 (Concurrent enrollment allowed).*

In this class students will acquire a solid foundation of in lighting tools and the practical application of lighting. Students will learn the proper selection and effective use of a light source whether photographing a portrait, a still life or any type of location photography.

### **PHOTO 31, Lighting for People 1 4 units**

Transfer: CSU

- *Prerequisite: Photography 30 and 39 (Concurrent enrollment in 39 is permitted).*

In this class, students will be exposed to common approaches for photographing people. Topics are practical in nature and will include lighting methods for individuals and groups both in the studio and on location. The use of various flash systems and their modifiers, augmenting existing light, posing subjects, wardrobe decisions, hair & make up, and more will be addressed. Assignments and lessons will emphasize common genres including, but not limited to, weddings, corporate portraits, family portraits, and headshots.

### **PHOTO 32, Lighting for People 2 4 units**

Transfer: CSU

- *Prerequisite: Photography 30 and Photography 39.*

Photo 32 is an advanced course that builds on skills learned in Photo 30 and focuses on techniques for photographing people in commercial settings. Assignments are designed to enhance creativity while utilizing advanced commercial lighting techniques for photographing people. Lectures and demonstrations will take place both in and out of the studio, and are geared toward commercial considerations for photographing people. Commercial genres discussed will include magazine/editorial portraits, advertising, fashion, and glamour/beauty.

### **PHOTO 33, Lighting for Products 4 units**

Transfer: CSU

- *Prerequisite: Photography 30 and 39 (Concurrent enrollment in 39 is permitted).*

In this course, students are challenged with lighting applications for a broad range of products for use in a variety of promotional markets. Students research and apply current photographic styles for each type of product. In addition, students learn how to work with models to enhance the product statement and retouching techniques for both models and product types.

### **PHOTO 37, Advanced Black and White Printing Techniques 3 units**

Transfer: CSU

- *Prerequisite: Photography 2.*
- *Advisory: Photography 3.*

Students will learn the zone system control of exposure and development of films, basic sensitometry, advanced printing techniques including bleaching and toning, use of multiple contrast filters, and archival preservation techniques.

### **PHOTO 39, Beginning Photoshop 3 units**

Transfer: CSU

- *Prerequisite: Photography 5.*

This course is an introduction to digital imaging for photography majors using Adobe Photoshop. Students will learn how to manipulate, make selections and enhance digital images, including retouching for output to a variety of media.

### **PHOTO 40, Digital Techniques 3 units**

Transfer: CSU

- *Prerequisite: Photography 30 and 39.*

Utilizing 35mm HDSLR and medium format cameras, the content of this course reflects current professional capture and output techniques used in commercial photography. Curriculum covers extensive testing of cameras, monitors, and inkjet printers in order to create a consistent, closed loop workflow.

### **PHOTO 42, Advanced Photoshop 3 units**

Transfer: CSU

- *Prerequisite: Photography 39.*

This course covers advanced level digital image manipulation on the computer using Adobe Photoshop and page layout software. Students will continue to explore more complex features of Photoshop, and will make use of the full range of input/



## Photography AA Degree/Certificate of Achievement Suggested Course Path

Year	1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
First Year	Photo 1 (3) Photo 2 (3) Art 10C (3)	Photo 5 (3) Photo 30 (4) Photo 60 (3) Photo 52 (3)
	3 <sup>rd</sup> Semester	4 <sup>th</sup> Semester
Second Year	Photo 31 (4) Photo 33 (4) Photo 39 (3)	Photo 43 (3) Elective (3)* Elective (3)*

\*Electives may be chosen from the following list:

Photo 7, 13, 14, 21, 29, 32, 37, 40, 42, 44, 50, 88, 90

output devices and options available in the digital image lab's service bureau.

### PHOTO 43, Portfolio Development 3 units

Transfer: CSU

- *Prerequisite:* Photography 31 or 32, Photography 33, and 39.

This course addresses the process of building a photographic portfolio that meets the current professional industry standards for presenting work to potential employers and clients. Emphasis is placed on developing a personal style that displays a comprehensive understanding of photographic methods, genres, and presentation.

### PHOTO 44, Building Web Sites for Photographers 2 units

Transfer: CSU

- *Prerequisite:* Photography 2 and 50 and 39.

*Dreamweaver, Adobe Photoshop and ImageReady are currently used in the class.*

Students will use a variety of software to create a personal web site for the purpose of electronic display of an online portfolio. Course concentrates on the use of the photographic image on the World Wide Web.

### PHOTO 50, Basic Color Printing 3 units

- *Prerequisite:* Photography 2.

This course provides an introduction to color printing from negative materials. Students will produce "C" prints from a variety of color films using Dichromic enlargers, Ektaprint chemistry, and a roller transport machine processor. Simple problems, such as color balance, exposure choices, paper surfaces, and enlargement are addressed.

### PHOTO 51, Printing from Positive Materials 3 units

Transfer: CSU

- *Prerequisite:* Photography 5.
- *Advisory:* Photography 50.

This is an advanced color printing class. This class teaches printing techniques using Ilfochrome materials. Students will be learning highlight, color and unsharp masking techniques. Students will be required to photograph assignments using color slide film material. Students could use images from Photo 1, Photo 11 or other sources for some of the printing projects.

### PHOTO 52, History of Photography 3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite:* None.

This is a historical survey of the evolving nature of photography from the early 1800's to the present digital age.

*Photography 52 is the same course as AHIS 52. Students may earn credit for one, but not both.*

### PHOTO 60, Business Practices in Photography 3 units

Transfer: CSU

- *Advisory:* Photography 1.

This lecture course examines the necessary steps that a photographer must take to start a commercial photography business. Relevant local, state and federal regulatory and taxing agencies and application forms, professional support services, general ledger accounts setup pertinent to photography, photographic business insurance needs, and employer obligations are discussed. Students will learn how to create a simple business plan applicable to photographic ventures. The course also examines issues of sound financial practices specific to profitability in commercial photography, paying particular attention to matters of copyright and image licensing, calculating cost of doing business, strategies for pricing image usage, and negotiating job fees.

### PHOTO 64, Community Documentary Photography 4 units

Transfer: CSU

- *Prerequisite:* Photography 2.

This course explores the genre of documentary photography while focusing on various communities in the Los Angeles area. Students will create an in-depth project and present a portfolio of photographs documenting the unique characteristics of individual communities in Los Angeles. Each semester will offer a unifying, rotating topic that may focus on specific neighborhoods, subcultures, or other appropriate themes. Lectures focus on historical photographic references and contemporary social issues. The importance and power of documentary photography are discussed and historical examples that have inspired change or shaped our perception of communities are explored. Students utilize large format cameras and film (in addition to their own digital cameras) as a way of better understanding historical pro-

cesses in photography and nurturing a respect for the medium's alternative, non-commercial side.

### **PHOTO 88A, Independent Studies in Photography**

**1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **PHOTO 88B, Independent Studies in Photography**

**2 units**

Transfer: CSU

Please see "Independent Studies" section.

### **PHOTO 90A, Photography Internship**

**1 unit**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The internship Program is designed to provide the student with "real life" experience in a photography environment.

### **PHOTO 90B, Internship in Photography**

**2 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

### **PHOTO 90C, Internship in Photography**

**3 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

### **PHOTO 90D, Internship in Photography**

**4 units**

Transfer: CSU

- *Prerequisite: None.*

*Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.*

The Internship Program is designed to provide the student with "real life" experience in a photography environment.

## **Photovoltaic Systems**

PV 1, PV 2, and PV 3, are part of a Certificate program within the Sustainable Technologies Program. Students interested in a degree or certificate in Solar Photovoltaic Systems must attend the mandatory orientation on Tuesday, August 18, from 5:30-7:30pm in HSS 251. For more information email: [sustainabletechnology@smc.edu](mailto:sustainabletechnology@smc.edu), [www.smc.edu/STP](http://www.smc.edu/STP)

### **PV 1, Introduction to Solar Energy Systems**

**3 units**

- *Prerequisite: None.*

Students will gain a basic understanding of the introductory principles of solar photovoltaic systems and renewable energy alternatives. Basic electrical theory, the variables of PV system design, and capacity requirements for photovoltaic systems will be reviewed. Topics will include the scientific principles, materials and manufacturing, system components, codes, energy efficiency, and safe installation procedures for each technology. Students will examine the economic, regulatory, and infrastructure issues affecting the adoption of solar technologies, as well as their potential in solving energy and environmental problems.

### **PV 2, Intermediate Solar Photovoltaic System Installation**

**3 units**

- *Prerequisite: Photovoltaic Systems 1.*

This course will prepare students for entry-level employment in the solar photovoltaic (PV) industry and for potential follow-on training in system design. Combining theory and hands-on application, this course will include basic electricity, electricity fundamentals in solar PV systems and PV safety. Introduction to site analysis, PV system sizing and design, components and equipment, product installation, net metering laws, local codes, and National Electrical Code (NEC) PV requirements will be discussed.

### **PV 3, Advanced Solar Photovoltaic Systems**

**4 units**

- *Prerequisite: Photovoltaic Systems 2.*

This course will examine the theoretical and technical dimensions of solar photovoltaic systems in detail. It will provide the hands-on instruction necessary for entry to mid-level employment in the industry. Students will learn advanced principles of electricity and how they apply to solar PV systems. They will review PV safety, site analysis, PV system sizing and design, components and equipment. Detailed discussions on product installation, troubleshooting, net metering laws, local codes, and National Electrical Code (NEC) PV requirements will be covered. Successful participants will be qualified to take the North America Board of Certified Energy Practitioners (NABCEP) Entry Level exam.

### **PV 4, Photovoltaic Technical Sales**

**3 units**

- *Prerequisite: None.*
- *Skills Advisory: Photovoltaic Systems 1.*

This course is designed for students interested in a career in the photovoltaics (PV) industry. The fundamental principles of selling PV systems will be covered as well as the activities that support sales such as PV system design and engineering. The course will cover marketing, customer relations, technical and cost proposal development, and working with authorities having jurisdiction over the installation and interconnection of PV systems.

## **Physics**

### **PHY SC 88A, Independent Studies in Physical Sciences**

**1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**PHY SC 88B, Independent Studies in the Physical Sciences 2 units**

Transfer: CSU

**PHYSICS 6, General Physics 1 with Lab 4 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, + LAB*)

- *Prerequisite:* Math 2.
- *C-ID:* PHYS 105.

This course is an algebra-based study of classical mechanics, including elastic properties of matter and thermodynamics.

**PHYSICS 7, General Physics 2 with Lab 4 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, + LAB*)

- *Prerequisite:* Physics 6.

This course is an algebra-based study of electricity and magnetism, geometrical and wave optics, and some special relativity and quantum physics.

**PHYSICS 8, Calculus-based General Physics 1 with Lab 4 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, + LAB*)

- *Prerequisite:* Math 7.

This course is a calculus-based study of the mechanics of solids and liquids, elastic properties of matter, heat, and wave motion.

**PHYSICS 9, Calculus-based General Physics 2 with Lab 4 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, + LAB*)

- *Prerequisite:* Physics 8.

This course is a calculus-based study of electricity and magnetism, geometrical and physical optics, special relativity, and quantum physics.

**PHYSICS 12, Introductory Physics Non-Lab 3 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, non-lab*)

- *Prerequisite:* None.

Physics 12 is designed for the student who is interested in a more conceptual and less mathematical approach to physics. It is a survey course introducing the topics of mechanics, heat, sound, electricity and magnetism, light and modern physics. The emphasis will be on developing conceptual understanding of the laws of nature through lectures, demonstrations, and class discussions. High school math recommended.

**PHYSICS 14, Introductory Physics with Lab 4 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Science, + LAB*)

- *Prerequisite:* None.

Physics 14 is recommended for students who have not had high school physics but are planning to take Physics.

This course is similar to Physics 12 in content, and difficulty level, but with a laboratory session added to enhance the learning experience. Physics 14 is designed for the student who is interested in a more conceptual and less mathematical approach to physics. It is a survey course introducing the top-

ics of mechanics, heat, sound, electricity and magnetism, light and modern physics. The emphasis will be on developing conceptual understanding of the laws of nature through hands-on experiences, laboratory experiments, and computer interactions, in addition to lectures and demonstrations. Maximum credit for Physics 12 and 14 combined is 4 units. High school math recommended.

**PHYSICS 21, Mechanics with Lab 5 units**

Transfer: UC, CSU

IGETC AREA 5 (*Physical Sciences, + Lab*)

- *Prerequisite:* Math 7.
- *C-ID:* PHYS 205.

Formerly Physics 1.

This course is a calculus-based study of the mechanics of rigid bodies, emphasizing Newton's laws and its applications. This course includes an introduction to fluids. It is designed for engineering, physical science, and computer science majors.

**PHYSICS 22, Electricity and Magnetism with Lab 5 units**

Transfer: UC, CSU

IGETC Area 5 (*Physical Science, + LAB*)

- *Prerequisite:* Math 8, Physics 21.
- *C-ID:* PHYS 210.

Formerly Physics 3.

This course is a calculus-based study of electromagnetism covering aspects of electric and magnetic fields, DC and AC circuits, electromagnetic interactions, light, and relativity. The course is intended for engineering and physical science students.

**PHYSICS 23, Fluids, Waves, Thermodynamics, Optics with Lab 5 units**

Transfer: UC, CSU

IGETC AREA 5A (*Physical Sciences, + LAB*)

- *Prerequisite:* Math 8, Physics 21.
- *C-ID:* PHYS 215.

Formerly Physics 2.

This course is a calculus-based study of fluids, waves, thermodynamics, and light intended for engineering and physical science students.

**PHYSICS 24, Modern Physics with Lab 3 units**

Transfer: UC, CSU

- *Prerequisite:* Physics 21 and Math 8.
- *Skills Advisory:* Physics 22 and Physics 23.

This course is a calculus-based introduction to modern physics for engineering and physical science students. Topics will be selected from the areas of relativity and quantum physics that include applications to atoms, molecules, solids, and nuclei.

**PHYSICS 88A, Independent Studies in Physics 1 unit**

Transfer: CSU

Please see "Independent Studies" section.

**PHYSICS 88B, Independent Studies in Physics 2 units**

Transfer: CSU

Please see "Independent Studies" section.



## Physiology

Please see listing under "Biological Sciences."

## Political Science

### POL SC 1, National and California Government

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

+ satisfies CSU Constitution and American Ideals graduation requirement

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.
- C-ID: POLS 110.

This course surveys and analyzes the principles, institutions, policies, and politics of U.S. National and California State Governments. Students will use course concepts to situate themselves as citizens and political agents.

### POL SC 2, Comparative Government and Politics

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.
- C-ID: POLS 130.

This course surveys the scope and methods of comparative political analysis. It examines democratic, authoritarian, and transitional political systems to illustrate the central theories and ideas in comparative politics. It compares the political structures, processes, and cultures of countries at different levels of economic and social development in several world regions (e.g. Central and Latin America, Africa, the Middle East, Central, South and East Asia, and Western and Central Europe).

### POL SC 3, Introduction to Politics: Justice, Power and Agency

**3 units**

Transfer: UC, CSU

IGETC Area 4H (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

Course focuses on the nature and study of politics, from both a historical and contemporary perspective. Students explore the methods and approaches used in the field of Political Science to analyze a variety of political concepts and problems, including the nature and distribution of power, justice, citizenship, sustainability, leadership and agency.

### POL SC 5, International Political Economy: Introduction to Global Studies

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course satisfies the Santa Monica College Global Citizenship requirement.

This course offers an interdisciplinary introduction to the fields of Global Studies and International Political Economy.

Students will analyze critically the role of national governments, international organizations, nongovernmental organizations, and multinational corporations, in regard to phenomena such as, international markets and production regimes, monetary and trade policy, international and global conflict, and environmental degradation. Contending theoretical and ideological perspectives regarding international systems, processes, and trends will be applied and evaluated.

*Political Science 5 is the same course as Economics 5 and Global Studies 5. Students may earn credit for one course.*

### POL SC 7, International Politics

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.
- C-ID: POLS 140.

This course examines the structure and operation of the international system. Emphasis is placed on the nature and sources of conflict and cooperation and issues of war and peace among states in the international system.

### POL SC 8, The Modern Far East

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- Prerequisite: None.
- Skills Advisory: Eligibility for English 1.

This course concentrates on the political and social history of East Asia in the 20th century. The following subjects are studied: major movements of social and political change; revolution; the pattern of political culture and power; the pattern of foreign and domestic policy; and the relationship of East Asia to the Western World.

### POL SC 10, Government Internships

**3 units**

Transfer: CSU

- Skills Advisory: Eligibility for English 1.

*Approved internship must be arranged prior to enrollment.*

This course is designed to afford student interns the opportunity to earn academic credit for their public service intern experience. The practical experience will include observation of and actual participation in the work of a national, state, or local legislative or executive government agency. Formal academic credit is required by most of the government agencies and officials as a condition of their participation in our internship program. Academic credit is based on a written report or research paper relating to the internship experience of the student and an oral examination.

### POL SC 11, World Affairs and the United Nations

**3 units**

Transfer: CSU

- Skills Advisory: Eligibility for English 1.

*Political Science 12, Model United Nations, is a companion course to Political Science 11.*

This course examines global conflict and cooperation since World War II, with special emphasis on the United Nations and related organizations. Arms proliferation and control, regional conflicts, world social and economic cooperation, and governmental and nongovernmental efforts to promote peace and security are examined.

**POL SC 12, Model United Nations 1 unit**

Transfer: CSU

- *Skills Advisory: Eligibility for English 1.*

*This course should be taken concurrently with or subsequent to Political Science 11. Additional fees are required and any costs associated with travel, room and board will be the responsibility of students. Consultation with the instructor is recommended prior to enrollment.*

Students will participate in local, state, or national Model United Nations, and will research country positions, policy issues, United Nations rules of debate and parliamentary procedure, diplomacy negotiation, and techniques of conflict resolution.

**POL SC 14, Middle East Government and Politics 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This comparative study of the government and politics of the Middle Eastern states gives emphasis to the study of the relationship between political development, political organization, and social structure.

**POL SC 21, Race, Ethnicity, and the Politics of Difference 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

The social construction of race and ethnicity, gender and sexual orientation in American society and their relationship to local, state, and national government is covered. Of particular concern are problems of assimilation and integration into the political system, the politics of exclusion, discrimination, voting behavior and pressure group politics, ideology, resistance and political action, the social construction of race and racism, the poor and the culture of poverty, political problems of the aged, the young, women, gay, lesbian, bisexual, and transgendered people. This course satisfies the SMC requirement for American Cultures.

**POL SC 22, Environmental Politics and Policies 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course examines environmental politics. The political, economic, and social origins of environmental change and degradation are examined, as well as democratic, bureaucratic and market-based solutions to environmental problems advocated by environmental movements, interest groups and political parties. Arguments for best public policy responses to a range of environmental problems will be assessed and debated. The course offers a practical problem-solving approach focusing primarily on the relations between a range of contemporary political

values and on what it means to take political responsibility for reducing the human impact on the earth.

*Political Science 22 is the same course as Environmental Studies 22. Students may earn credit for one, but not both*

**POL SC 23, Sex, Gender, and Power 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This interdisciplinary course critically explores the politics of gender and sexuality in contemporary societies. The course considers materials from political theory, philosophy, the study of women, the study of masculinity, and queer studies as it examines the role of gender, gender based social movements, and sexual politics in political and social life and in contemporary political affairs.

**POL SC 31, Introduction to Public Policy 3 units**

Transfer: UC, CSU

IGETC AREA 4H (Social and Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This course is an introduction to public policy. The course covers core topics in American public policy and focuses on institutions, policy actors, and major theoretical models. In addition, the course covers the nature and practice of policy analysis in order to demonstrate how to employ evaluative criteria in substantive policy areas.

**POL SC 47, International Politics Seminar 3 units**

Transfer: UC, CSU

IGETC AREA 4H (Social & Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*

This seminar in international politics features analysis and discussion of the international system. Patterns of cooperation and conflict between states, alliance systems, security issues and the international economy are among the topics on which students will write papers. Seminar sessions are characterized by discussion, oral reports and critical analysis of papers, articles and books. Consultation with the instructor is encouraged before enrolling.

**POL SC 51, Political Philosophy 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or AREA 4 (Social & Behavioral Sciences)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: POLS 120.*

This inter-disciplinary course in philosophy and political science examines fundamental ideas about politics in the writings of major Western thinkers from Plato to Marx. Students will situate themselves as citizens and political agents.

*Political Science 51 is the same course as Philosophy 51. Students may earn credit for one, but not both.*

## **POL SC 52, Contemporary Political Thought**

**3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities) or AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This interdisciplinary course in philosophy and political science examines arguments and discourses developed within contemporary political thought. How those discourses critique and/or are rooted in modern ideologies, such as liberalism and socialism will be considered. The theoretical perspectives presented in the course will be used to critically examine important issues in contemporary politics. Students will situate themselves as citizens and political agents in relation to those issues.

*Political Science 52 is the same course as Philosophy 52. Students may earn credit for one, but not both.*

## **POL SC 88A, Independent Studies in Political Science**

**1 unit**

Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

## **POL SC 88B, Independent Studies in Political Science**

**2 units**

Transfer: CSU

Independent study is intended for advanced students interested in doing independent research on special study topics. To be eligible, a student must demonstrate to the department chairperson the competence to do independent study. To apply for Independent Studies, the student is required, in a petition that may be obtained from the department chair, to state objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. Please see discipline listing for details. A maximum of six units of independent studies is allowed. Granting of UC transfer credit for an Independent Studies course is contingent upon an evaluation of the course outline by a UC campus.

## **POL SC 95, Public Policy – Experiential Learning**

**2 units**

Transfer: CSU

- *Prerequisite/Corequisite:* Political Science 31. May be taken concurrently.
- *Skills Advisory:* Eligibility for English 1.

This course builds upon the content of Political Science 31, Introduction to Public Policy, to provide the student with field experience in the discipline. This course addresses the theo-

retical underpinnings of democratic civic engagement and is a practicum in public policy in a local setting. In this hands-on course, the student will engage in experiential learning through various governmental and nongovernmental agencies which have a role in developing and/or implementing public policy. The student will develop a reading list, customized to the focus of his/her particular agency, and complete a minimum of 30 hours of volunteer work with that agency. The course exposes the student to organized, meaningful public policy research and implementation in substantive policy arenas and will be supervised in his/her off-campus experiential learning project pertaining to the development of public policy.

*This course is graded on a P/NP basis only.*

## **Political Science – Noncredit**

### **POL SC 930, Preparation for Citizenship 0 units**

This course prepares students to successfully apply for and be granted US Citizenship by the Office of Homeland Security. Students will learn about US History and Civics to prepare for their final interview and how to correctly fill out and submit the N-400 Application for Citizenship. Students will also learn interviewing techniques that will help them prepare for the final interview with the US Government.

## **Portuguese**

Additional hours to be arranged in the learning center for Portuguese 1 and 2.

### **PORTGS 1, Elementary Portuguese 1 5 units**

Transfer: UC (pending), CSU

- *Prerequisite:* None.

This course, using the communicative approach, introduces the students to basic vocabulary and fundamental sentence structure in the present, preterit and imperfect tenses, and a general introduction to fundamental cultural differences between the United States and Lusophone countries. Basic aural and reading comprehension is developed and students hold simple conversations and write short compositions about present and past actions. This course provides a thorough basic introduction to the diverse cultures, customs and traditions and to historical and current events of the Portuguese-speaking world. The course is taught in Portuguese except in cases of linguistic difficulty as determined by the professor. Lab is required.

## **Psychology**

See Counseling for courses in educational and vocational planning and personal awareness.

### **PSYCH 1, General Psychology**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* PSY 110.

This course is an introduction and general survey course in psychology. This course grounds the student in the epis-



temology of psychology as a scientific discipline, research methods, and critical analysis of research findings. Substantive psychological content includes the biological bases of behavior, perception, cognition and consciousness, learning, memory, emotion, motivation, development, personality, social psychology, psychological disorders and therapeutic approaches, and applied psychology.

## **PSYCH 2, Physiological Psychology 3 units**

Transfer: UC, CSU

IGETC AREA 5 (*Biological Sciences, non-lab*)

- *Prerequisite:* Psychology 1.
- *Advisory:* English 1.

This introductory course emphasizes the biological approach and methods as tools for adding to our understanding of human psychology and neuroscience. Information about the functioning of the human nervous system is used to provide insight into mental, emotional, and behavioral processes. The role of biological factors underlying sensation, perception, motivation, learning, thinking, language processes, and psychopathology is stressed. The course also notes historical scientific contributions and current research principles for studying brain-behavior relationships and mental processes. Ethical standards for human and animal research are discussed in the context of both invasive and non-invasive experimental research.

## **PSYCH 3, Personality: Dynamics and Development 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social & Behavioral Sciences*)

- *Prerequisite:* Psychology 1.

This course provides an introduction to personality psychology. Topics covered include the utility of personality in predicting behavior, the influences of personality, the major theories of personality development and dynamics, and the application of personality theory and concepts to health, psychopathology, and treatment. Assessment of personality will also be discussed. This course will use a lecture, discussion, and demonstration format in exploring these topics.

## **PSYCH 5, The Psychology of Communication 3 units**

Transfer: UC, CSU

- *Prerequisite:* Psychology 1.

This course emphasizes the study of communication as a process of giving, receiving, and interpreting verbal and non-verbal behavior in a variety of interpersonal situations. Communications research, listening skills, conflict resolution, feedback, communication barriers, and message organization are covered. Experiential exercises, including role playing and small group interactions, provide techniques for the development of more effective communication styles. Issues in gender and cross-cultural communication and conflict will be discussed, with an emphasis on methods to improve interpersonal interaction in culturally diverse settings.

## **PSYCH 6, Marriage, Family, and Human Intimacy 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite:* Psychology 1.

This course provides insight into and preparation for establishing rewarding relationships as the basis for a successful and fulfilling individual, marital, and family life. Included are values clarification, communication techniques, current views of male and female roles in society, mate selection, sexual involvement and adjustment, family planning, and child rearing. Special emphasis is placed on understanding the need for compromise and adjustment in a marriage and family unit in our rapidly changing society.

## **PSYCH 7, Research Methods in Psychology 3 units**

Transfer: UC, CSU

IGETC AREA 4I (*Social and Behavioral Sciences*)

- *Prerequisite:* Psychology 1 and Math 54.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* PSY 200.

This course surveys various psychological research methods with an emphasis on research design, experimental procedures, descriptive methods, instrumentation, as well as collection, analysis, interpretation and reporting of research data. Research design and methodology are examined in a variety of the sub disciplines of psychology. Ethical considerations for human and animal research are explored. Students are introduced to critical thinking and the application of the scientific method to psychological questions. The course contains both lecture and practical experiences via the formulation and completion of original research conducted in small groups. Various descriptive and inferential statistical approaches are explored and utilized to evaluate data.

## **PSYCH 11, Child Growth and Development 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social & Behavioral Sciences*)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* CDEV 100.

This course will examine the major developmental milestones for children, both typically and atypically developing, from conception through adolescence in the areas of physical, psychosocial, and cognitive development. Emphasis will be on interactions between maturational and environmental factors within a culturally sensitive framework. While studying developmental theory and investigative research methodologies, students will observe children, evaluate individual differences and analyze characteristics of development at various stages.

## **PSYCH 12, Adolescence and Early Maturity 3 units**

Transfer: UC, CSU

- *Prerequisite:* Psychology 11.

This course, which continues the subject matter of Psychology 11, emphasizes the growth and development of pre-adolescent, adolescent, and mature individuals. Physiological, psychological, and social changes are included with emphasis on the many possibilities for adaptive and healthy development.

## **PSYCH 13, Social Psychology 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social & Behavioral Sciences*)

- *Prerequisite:* Psychology 1.

This course is a study of the nature of social interaction and group processes that affect the motivations, attitudes, perceptions, and behaviors of individuals.

### **PSYCH 14, Abnormal Psychology 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: Psychology 1.*

This course provides an introduction to biological, environmental, social, and psychological determinants of psychopathology and behavioral deviation. Historical and current theories of abnormal mental or behavioral functioning, their implications for therapy, and community support systems are discussed.

### **PSYCH 16, Mind and Metabolism 3 units**

Transfer: UC, CSU

- *Prerequisite: Psychology 1.*

This course examines how fundamental brain processes (brain chemistry and physiology), psychological processes (thinking and emotion), and behavior are affected by metabolic factors related to nutrition, digestion, and elimination. An evolutionary and ecological perspective will be considered to gain an understanding of why and how the mind is affected by environmental/dietary changes.

### **PSYCH 18, Childhood: Culture and Personality 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course summarizes anthropological and psychological theories, methods and data. These are used to show the relationship between critical aspects of culture and the personality development of children, adolescents and adults. Comparisons of child rearing in different societies illustrate the role of myths, play, nutrition, education, and family in socialization. Inter-culture contact is discussed in relation to individuals and conflict in U.S. schools. Wherever possible, at least three cultures found within the California school systems, including but not limited to, Asian, Native American and Hispanic families are examined. This course is the same as Early Childhood Education 18. Students may earn credit for Psychology 18 or Early Childhood Education 18, but not both.

*Psychology 18 is the same course as Early Childhood Education 18. Students may earn credit for one, but not both.*

### **PSYCH 19, Lifespan Human Development 3 units**

Transfer: UC, CSU

IGETC AREA 4I (*Social & Behavioral Sciences*)

- *Prerequisite: Psychology 1.*

This course traces physical, emotional, social, and intellectual development throughout the lifespan from conception through aging and dying. The impact on the individual of the family, the culture, and socio-economic factors will be a special emphasis. Theoretical understanding of lifespan issues will provide a foundation for exploration of their practical implications at each stage of development. This course is open to all and is especially geared toward health professionals.

### **PSYCH 25, Human Sexuality 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: Psychology 1.*

This study of sexual behavior begins with anatomy and physiology, reproduction, and other biological topics. Pre- and post-natal development, gender differentiation, and psychosexual development are discussed to provide the background for considering the diversity of adult sexuality. In regularly scheduled small group meetings, the student is given an opportunity to explore and compare his or her own psychological and behavioral dynamics with the different values, beliefs, and practices of other individuals and other cultures.

### **PSYCH 35, Seminar on Contemporary Psychological Issues 3 units**

Transfer: CSU

- *Prerequisite: Psychology 1.*

This course will examine the psychological literature covering a variety of contemporary topics. The areas may include: the psychology of prejudice, Eastern and Western psychology, experimental psychology, the psychology of learning, ecological psychology, the psychology of crime and incarceration, and other areas selected by the faculty. There may be a different focus each semester this course is taught.

### **PSYCH 40, Environmental Psychology 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social & Behavioral Sciences*)

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course will focus on the theory and application of psychological principles as they relate to the causes of, and potential solutions to, current global environmental problems. Modern ecological issues (such as global climate change, habitat-loss, etc.) have their historical origin in human behavior; this class will focus both on relevant causal behaviors, and on the mental mechanisms that give rise to such behavior. An evolutionary perspective will be employed to identify the pathways by which the clash of a "universal human nature" and the modern environment results in an "evolutionary mismatch." Evolutionary models such as the "tragedy of the commons" will be elucidated with relevant and real world examples. In addition, the course will explore potential avenues to effectively reshape human kind's social, technological and economic relationship with its environment. As such, a systems approach will be taken that considers the human as a part of, as well as an influence on, ecosystems. Cutting edge research will be integrated from different domains of psychology (cognitive, social, developmental and evolutionary, etc.) as well as related fields (genetics, behavioral economics, game-theory, anthropology, etc.) to comprehensively study the human-environment interaction.

*PSYCH 40 is the same course as ENVRN 40. Students may earn credit for one but not both.*

### **PSYCH 88A, Independent Studies in Psychology 1 unit**

Transfer: CSU

- *Prerequisite: Psychology 1 and one other Psychology course.*  
Please see "Independent Studies" section.

**PSYCH 88B, Independent Studies in Psychology****2 units**

Transfer: CSU

- *Prerequisite: Psychology 1 and one other Psychology course.*  
Please see "Independent Studies" section.

## ***Recycling and Resource Management***

RRM 1, RRM 2, RRM 3, and RRM 4 are part of a Certificate program within the Sustainable Technologies Program. Students interested in a degree or certificate in Recycling and Resource Management must attend the mandatory orientation on Tuesday, August 18, 2015 from 5:30-7:30pm in HSS 251. For more information email: [sustainabletechnology@smc.edu](mailto:sustainabletechnology@smc.edu), [www.smc.edu/STP](http://www.smc.edu/STP)

**RRM 1, Introduction to Recycling Resource Management****3 units**

Transfer: CSU

- *Prerequisite: None.*

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course introduces general terminology and principles regarding waste, recycling, resource management and Zero Waste. The history of waste and resource management in California, including residential, commercial and institutional reuse, recycling, and composting programs, is addressed. An overview of national, state, and local legislation and regulations related to waste and resource management and recycling is provided. The course covers waste diversion practices such as reduce, reuse, recycle, and also introduces principles in recovery, remanufacturing and repurchasing.

**RRM 2, Culture and Zero Waste****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will provide an overview of our 'throw-away' culture and the motivations behind consumerism and related waste disposal practices. Key issues of the course include carbon footprint, plastics in our environment, consumer laws and cultural mindsets. The course will identify key government agencies and policies and how to collaborate and obtain funding for outreach. Environmental educational skills, programs, and methods will be reviewed. Case studies of successful youth campaigns will be explored and the basics of establishing strong educational programs examined.

**RRM 3, Resource Management and Zero Waste for Communities****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will identify how resource management and Zero Waste policies and programs are developed within a community, what type of planning and facilities are needed, and how to finance the systems. Students will also review sample sustainability and zero waste plans and will discuss different approaches communities have taken to developing Zero Waste goals. Students will also learn about tools for local government, best practices for RFPs (Request for Proposals) and contracts,

enforcement options, design of resource recovery parks, performance reporting and financial records, Extended Producer Responsibility and Local Producer Responsibility policies and programs, bans, rules and incentives, and local markets and uses for discarded resources.

**RRM 4, Resource Management and Zero Waste in Business****3 units**

Transfer: CSU

- *Prerequisite: None.*

This course will provide hands-on applications and tools for businesses to design, implement and oversee waste reduction and resource management programs. It will review a variety of best practices for successful waste diversion and recovery in businesses, detailing how businesses can implement those practices to achieve Zero Waste. Examination of case studies will be used to demonstrate how different companies have implemented successful waste diversion and sustainability programs, including triple bottom line business practices. This course will also provide students with an understanding of how to plan and implement commercial food and organics programs.

## ***Religious Studies***

**REL ST 51, Literature of Bible: Old Testament****3 units**

Transfer: UC, CSU

IGETC Area 3B (Humanities)

- *Prerequisite: English 1.*

This course provides an analytical and critical study of the Old Testament of the Bible, focusing on its component genres and literary qualities. Attention is given to how Biblical literature has been and can be interpreted, studied, and used. Representative types of Biblical literature are examined. *Religious Studies 51 is the same course as English 51. Students may earn credit for one, but not both.*

**REL ST 52, Literature of Bible: New Testament****3 units**

Transfer: UC, CSU

IGETC Area 3B (Humanities)

- *Prerequisite: English 1.*

This course introduces the students to the variety and wealth of literature contained in the New Testament. Attention is given to the ways in which Biblical literature has been and can be interpreted, studied, and used. The various types of literature in the Bible are set forth and representative pages of each of these types are presented and examined. *Religious Studies 52 is the same course as English 52. Students may earn credit for one, but not both.*

## ***Respiratory Therapy***

Enrollment in the Respiratory Therapy classes, with the exception of Res Th 1, requires admission to the program. Students must complete the following courses prior to admission: Anatomy 1, Physiology 3, Chemistry 10, Communication Studies 11, and Math 18 or Math 20. Please call 310-434-3453 for additional information.



## RES TH 1, Introduction to Respiratory Therapy 2 units

Transfer: CSU

- *Prerequisite: None.*

This is a survey course in respiratory therapy that provides an overview of the profession, including the various educational routes, credentialing mechanisms, professional associations, and job responsibilities of a respiratory therapist. Pulmonary anatomy, physiology and pathophysiology, measurement scales, and basic gas behavior are taught. Principles of medical gas manufacture, storage, and safety systems are introduced.

## RES TH 29, Neonatal and Pediatric Respiratory Therapy 4 units

Transfer: CSU

- *Prerequisite: Admission to the Respiratory Therapy program.*

This course presents prenatal development, high risk pregnancy and normal labor and delivery. Assessment of the newborn and pediatric patient is taught. Neonatal and pediatric diseases and disorders are described with an emphasis on the respiratory care interventions, techniques, and equipment used in neonatal and pediatric patient care.

## RES TH 30, Adult Critical Care Monitor and Diagnostics 3 units

Transfer: CSU

- *Prerequisite: Admission to the Respiratory Therapy program.*

This course presents current techniques of monitoring the critically ill adult patient. This includes electrocardiography, cardiovascular/hemodynamic monitoring, capnography and pulmonary function testing. Cardiovascular pharmacology and common approaches to supporting the unstable intensive care patient are presented. Advanced Cardiac Life Support (ACLS) algorithms for treatment of the patient with acute coronary syndrome and other related disorders are reviewed.

## RES TH 60, Respiratory Physiology 4 units

Transfer: CSU

- *Prerequisite: Respiratory Therapy 60 and admission to the Respiratory Therapy program.*

This course presents the physiology of the cardiopulmonary system from a clinical perspective including basic anatomy, pulmonary ventilation, diffusion of gases, pulmonary circulation, ventilation/perfusion relationships, blood gas transport, acid-base balance, mechanics of breathing and neural control of breathing.

## RES TH 70, Respiratory Pathophysiology 4 units

Transfer: CSU

- *Prerequisite: Admission to the Respiratory Therapy program.*

The pathology and pathophysiology, diagnosis, and treatment of common diseases and disorders of the respiratory and cardiopulmonary systems are covered in detail. Techniques of laboratory evaluation and specific monitoring methods are discussed.

## Russian

Additional hours to be arranged in the Modern Language Lab for Russian 1.

## RUSS 1, Elementary Russian I 5 units

Transfer: UC, CSU

*IGETC Foreign Language (required for UC only)*

- *Prerequisite: None.*

This course provides students with basic vocabulary and fundamental sentence structures in the present and past tenses, using the nominative, locative and accusative and genitive case of nouns and pronouns. Basic listening and reading comprehension is developed, and students engage in conversation, make oral presentations, and write brief compositions. Significant geographic, historical, literary and contemporary political, social and cultural issues are also introduced. Language lab is required.

## RUSS 2, Elementary Russian II 5 units

Transfer: UC, CSU

*IGETC AREA 3B (Humanities), Foreign Language (required for UC only)*

- *Prerequisite: Russian 1\*.*

This continuation of Russian 1 increases basic vocabulary and introduces students to sentence structures including the past and future tenses in both imperfective and perfective verb aspects, and completes the cases (adding genitive, instrumental and dative cases) including plural forms. Basic listening and reading comprehension is developed, and students engage in conversations and write brief compositions using all tenses and cases. It includes the reading of excerpts from modern Russian sources (online newspapers and magazines) and discussion of significant geographic, historical, literary and contemporary political, social and cultural issues is continued and developed. This course is taught in Russian except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to two years of high school Russian.*

## RUSS 8, Conversational Russian 2 units

Transfer: UC, CSU

- *Prerequisite: Russian 2.*

This course provides an opportunity to acquire fluency in spoken Russian with emphasis on natural, colloquial use.

## Science – General Studies

For other science courses please see specific disciplines such as chemistry, anatomy, biology, etc.

## SCI 10, Principles and Practice of Scientific Research 2 units

Transfer: UC, CSU

- *Prerequisite: successful completion of a UC transferable science class with lab and Mathematics 20.*
- *Skills Advisory: Eligibility for English 1.*

This course explores the modern practice of science. The course focuses on the use of the scientific method; the history of science; how, why and where research is conducted; the ethical protocol in the scientific process; how peer review works; and how to formulate scientifically testable hypotheses and design/perform experiments to test the hypotheses. Students will apply the scientific method in inquiry-based laboratory projects and will communicate research design, data collection, and data interpretation in conventional scientific formats.

# Sociology

## **SOCIOL 1, Introduction to Sociology 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* SOCI 110.

This course introduces the study of society and human social interaction. Both macro and micro sociological theory are discussed, as well as methods of sociological inquiry, cultural development, the process of socialization, social structure, social stratification--particularly in the areas of social class, race and ethnicity, and gender--and social change. Students are highly encouraged to complete Sociology 1 prior to enrolling in other sociology courses.

*Students may earn credit for either Sociology 1 or 1S but not both. Only Sociology 1S fulfills the Santa Monica College Global Citizenship requirement.*

## **SOCIOL 1 S, Introduction to Sociology – Service Learning 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.
- *C-ID:* SOCI 110

*This course satisfies the Santa Monica College Global Citizenship requirement.*

By relying heavily on the instructional method of service-learning, this course introduces the study of society and human social interaction. Both macro and micro sociological theory are discussed, as well as methods of sociological inquiry, cultural development, the process of socialization, social structure, social stratification--particularly in the areas of social class, race and ethnicity, and gender--and social change. Students are highly encouraged to complete Sociology 1 or 1S prior to enrolling in other sociology courses. This course requires students to engage in learning outside the classroom in conjunction with various community-based organizations.

*Students may earn credit for either Sociology 1 or 1S but not both. Only Sociology 1 S fulfills the Santa Monica College Global Citizenship Requirement.*

## **SOCIOL 2, Social Problems 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course involves a sociological analysis of contemporary social problems on the local, national, and international level. Critical inquiry and analysis is conducted into issues such as global inequality, environmental destruction, urban deterioration, economic and political power distribution, poverty, racism, sexism, and problems of work, family, education, drugs, and crime. Theoretical perspectives of sociology and current sociological research are explored.

*Students may earn credit for either Sociology 2 or 2S but not both. Only Sociology 2S fulfills the Santa Monica College Global Citizenship Requirement.*

## **SOCIOL 2 S, Social Problems – Service Learning 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

By relying heavily on the instructional method of service-learning, this course involves a sociological analysis of contemporary social problems on the local, national, and international level. Critical inquiry and analysis is conducted into issues such as global inequality, environmental destruction, urban deterioration, economic and political power distribution, poverty, racism, sexism, and problems of work, family, education, drugs, and crime. Theoretical perspectives of sociology and current sociological research are explored. This course requires students to engage in learning outside the classroom in conjunction with various community-based organizations.

*Students may earn credit for either Sociology 2 or 2S but not both. Only Sociology 2S fulfills the Global Citizenship requirement.*

## **SOCIOL 4, Sociological Analysis 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* Sociology 1.
- *Skills Advisory:* Eligibility for English 1.

This course introduces students to the fundamental principles and methods of sociological research design and implementation. Students examine the key varieties of evidence--including qualitative and quantitative data, data-gathering and sampling methods, logic of comparison, and causal reasoning. The work of several scholars is evaluated and students create their own research project related to a sociological issue.

## **SOCIOL 12, Sociology of the Family 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social and Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course is an examination of the family as a social institution. Emphasis will be placed on relationships between the family and other social institutions from American and cross-cultural perspectives. Theories of family development in society as well as pertinent research will be studied.

## **SOCIOL 30, African Americans in Contemporary Society 3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course involves a sociological examination of the social, cultural, political, and economic conditions experienced by African Americans in the United States. Current and past institutional practices relating to inequality, institutional discrimination, segregation, cultural pluralism, and assimilation are analyzed. Social movements within African American communities as well as intra- and intergroup relations are also considered.

### **SOCIOL 31, Latinas/os in Contemporary Society**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course introduces students to the characteristics and issues facing the large pan-ethnic Latina/o population in the United States. Attention will be given to the social, cultural, economic and political factors impacting the various Latino groups, as well as how those factors contribute both to differentiate and build coalition with other groups in American society. While the experiences of the diverse Latina/o groups will be examined, particular emphasis is placed on the experiences of Mexican Americans.

### **SOCIOL 32, Asian Americans in Contemporary Society**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course introduces students to the social conditions and issues facing Asian/Pacific Americans. Using a sociological perspective, the pan-ethnic identity of Asian/Pacific Americans will be critically examined. Attention will be given to the social, cultural, economic, and political factors impacting the various Asian/Pacific groups, as well as how those factors impact both intra- and intergroup relations.

### **SOCIOL 33, Sociology of Sex and Gender**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

This course addresses the distinction between biological sex and the social construction of gender. Issues of gender inequality in societal institutions and social structures will be the focus of critical analyses of the consequences of the sex/gender system in the United States. Understanding the impact of the matrix of domination (based on race, ethnicity, and class) on gender is a central issue. A global perspective, which examines and compares the place of gender in nations of the North with those of the South, is also emphasized.

### **SOCIOL 34, Racial and Ethnic Relations in American Society**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (Social & Behavioral Sciences)

- *Prerequisite:* None.
- *Skills Advisory:* Eligibility for English 1.

*This course satisfies the Santa Monica College Global Citizenship requirement.*

This course involves the critical examination of patterns, practices, and relations among racial and ethnic groups in the United States. Particular attention will be given to problems of ongoing discrimination, prejudice, assimilation and cultural pluralism, and power differences between groups. Interconnections between race, ethnicity, social class, gender, and other systems of inequality will be emphasized. Social movements organized within and among racial and ethnic

groups that address institutional inequalities in this society will be analyzed.

### **SOCIOL 88A, Independent Studies in Sociology**

**1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **SOCIOL 88B, Independent Studies in Sociology**

**2 units**

Transfer: CSU

Please see "Independent Studies" section.

## **Spanish**

Additional hours to be arranged in the Modern Language Lab for Elementary Spanish.

Some of the courses listed in this section are accompanied by Supplemental Instruction. Supplemental Instruction (SI) is an academic assistance program that utilizes free peer-assisted weekly study sessions to help students learn the most difficult course content. For more information, please see the SI website at [www.smc.edu/si](http://www.smc.edu/si).

### **SPAN 1, Elementary Spanish I**

**5 units**

Transfer: UC, CSU

IGETC Foreign Language (required for UC only)

- *Prerequisite:* None.
- *C-ID:* SPAN 100.

This course, using the Natural Approach, introduces the students to basic vocabulary and fundamental sentence structure in the present and preterit tenses. Basic aural and reading comprehension is developed and students hold simple conversations and write short compositions about present and past actions. This course is taught in Spanish, except in the case of linguistic difficulty as determined by the professor. Language lab is required.

### **SPAN 2, Elementary Spanish II**

**5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- *Prerequisite:* Spanish 1\*.
- *C-ID:* SPAN 110.

This course is a continuation of Spanish 1. Using the Natural Approach, this course stresses basic vocabulary and fundamental sentence structure in the past and future indicative tenses and the subjunctive mood. The course develops basic aural and reading comprehension. Students hold simple conversations and write short compositions in the past and future. They read simple texts and further study Spanish and Latin American culture. Language laboratory is required.

*\*The prerequisite for this course is comparable to two years of high school Spanish.*

### **SPAN 3, Intermediate Spanish I**

**5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- *Prerequisite:* Spanish 2\*.
- *C-ID:* SPAN 200.



This course is taught through thematic units in Spanish on a variety of current and cultural topics. In addition, this course reviews Spanish grammar, emphasizing idiomatic constructions and expressions. Emphasis is also placed on the use of learned structures in compositions. Reading skills and basic literary analysis are developed using selected readings from Spanish and Spanish-American literature.

*\*The prerequisite for this course is comparable to three years of high school Spanish.*

### **SPAN 4, Intermediate Spanish II 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: Spanish 3\*.
- C-ID: SPAN 210.

This course is taught through thematic units in Spanish on a variety of current and cultural topics. This course provides an in-depth review of Spanish grammar, idioms, and vocabulary. Developing a more sophisticated and structurally advanced writing style is also emphasized. Reading comprehension and literary analysis are developed using selected readings from Spanish and Spanish-American literature. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to four years of high school Spanish.*

### **SPAN 8, Conversational Spanish 2 units**

Transfer: UC, CSU

- Prerequisite: Spanish 2\*.

This course provides an opportunity to acquire intermediate fluency in spoken Spanish with emphasis on natural, colloquial usage. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to three years of high school Spanish.*

### **SPAN 9, The Civilization of Spain 3 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities)

- Prerequisite: Spanish 3.

This course traces the development of Spanish culture from prehistoric times to the present. It explores the geography, history, literature, music, art, and the customs of the major cultural and linguistic regions of Spain. The course will be taught in Spanish except in cases of linguistic difficulty as determined by the professor.

### **SPAN 11, Spanish for Native Speakers I 5 units**

Transfer: UC, CSU

IGETC AREA Foreign Language (required for UC only)

- Prerequisite: None.

This course is designed for students who speak Spanish at home and who need to improve their vocabulary and knowledge of the grammar as well as their spelling, writing skills, and reading comprehension. Formal aspects of the language will be stressed including: spelling, punctuation, and accentuation. In addition, there is a focus on formal writing and the writing process. Reading, reading strategies and comprehension as well as basic literary analysis are stressed. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor. Language lab is required.

*Students may receive credit for either Spanish 1 or Spanish 11, but not both.*

### **SPAN 12, Spanish for Native Speakers 2 5 units**

Transfer: UC, CSU

IGETC AREA 3B (Humanities), Foreign Language (required for UC only)

- Prerequisite: Spanish 11 or equivalent\*.
- C-ID: SPAN 220.

This is the second semester of an accelerated sequence of two designed for students whose native language is Spanish but have had little academic training in the language. In addition to a review of tenses from Spanish 11 and continued study of accent rules and orthography, the second semester will focus on advanced grammar concepts including subjunctive tenses (simple and compound) and the sequence of tenses. Composition skills taught in Spanish 11 will be strengthened in Spanish 12. There will also be a focus on reading strategies and vocabulary building. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

*\*The prerequisite for this course is comparable to three years of high school Spanish.*

### **SPAN 20, Latin American Civilization 3 units**

Transfer: UC, CSU

IGETC AREA 3B, OR 4 (Humanities, Social & Behavioral Sciences)

- Skills Advisory: Spanish 3 level skills.

This course introduces students to the development of Latin American culture from pre-Columbian times to the present. It will explore history, literature, art music, geography, archeology, culture, customs and traditions of Spanish America. This course will be taught in Spanish.

### **SPAN 31A, Practical Spanish 3 units**

Transfer: CSU

- Prerequisite: None.

This course is designed for the student with no previous knowledge of Spanish and develops basic conversation skills in the present tense. It emphasizes the use of set-up phrases, idiomatic expressions, correct pronunciation, development of useful thematic vocabulary and the ability to communicate at a practical and basic level. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

### **SPAN 31S, Practical Spanish 1 unit**

Transfer: CSU

- Prerequisite: None.

This course is designed to develop effective communication skills. It emphasizes the use of set-up phrases, idiomatic expressions, correct pronunciation and intonation, development of useful vocabulary, and ability to communicate without hesitation in a given situation. This course does not fulfill the language requirement. It is only offered concurrently with Spanish 1 in 6-week sessions and the Study Abroad Program. This course is taught in Spanish except in cases of linguistic difficulty as determined by the professor.

## **Speech**

Please see listing under "Communication Studies."

## Student Activities

### STUGOV 81, Introduction to Student Government

1 unit

Transfer: CSU

- *Prerequisite: None.*

This course explores the fundamental principles and practical applications of student government organizations. Students will have an opportunity to reflect upon and assess their leadership and communication styles and subsequently, create a personal development plan conducive to becoming more effective student leaders. Topics in the course will include, but are not limited to, parliamentary procedure, guidelines governing the function of the Associated Students (e.g., Constitution and Bylaws, Title 5 and Education Code), and ethical decision-making. Strategies for academic success will be embedded throughout the course.

## Theatre Arts

Pre-enrollment auditions are required for Theatre Arts production classes (Th Art 43, 44, 45, 50, 52 and 54). Theatre Arts majors enroll in Theatre Arts 5. All sections require attendance of theatre productions for which students must purchase tickets.

### TH ART 2, Introduction to the Theatre

3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*
- *C-ID: THTR 111.*

This course provides the student with a general knowledge of theatre and its influence on modern society. Historical growth, basic vocabulary, skills, and crafts of theatre are emphasized. Attendance of theatre productions for which students must purchase tickets is required.

*Theatre Arts majors enroll in Theatre Arts 5.*

### TH ART 5, History of World Theatre

3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts)

- *Prerequisite: None.*
- *Skills Advisory: Eligibility for English 1.*
- *C-ID: THTR 113.*

This course covers the history of theatre and dramatic literature with emphasis on the relationship of the theatre to cultural development. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 7, Modern Drama

3 units

Transfer: UC, CSU

IGETC AREA 3A (Arts) or 3B (Humanities)

- *Prerequisite: English 1.*

This course surveys the work of the great modern dramatists, from Henrik Ibsen ('The Father of Modern Drama') through Edward Albee.

*Theatre Arts 7 is the same course as English 55. Students may earn credit for one, but not both.*

### TH ART 10A, Voice Development for the Stage

3 units

Transfer: UC, CSU

- *Prerequisite: None.*

The study of speech designed to develop the skills for performing classic and modern dramatic literature is stressed in this course. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 10B, Advanced Voice Development for the Stage

3 units

Transfer: UC, CSU

- *Prerequisite: Theatre Arts 10A.*

This course covers more advanced study of stage speech designed to help develop the skills for performing classic and modern dramatic literature. This is also a continuation for the non-actor in the dynamic approach to vocal and health and affective communication. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 13, Stage Dialects

2 units

Transfer: CSU

- *Advisory: Theatre Arts 10A.*

Specific training is given in the performance of the regional American and foreign dialects most often used in the theatre.

### TH ART 15A, Stage Movement for the Actor

1 unit

Transfer: UC, CSU

- *Prerequisite: None.*

*See counselor regarding transfer credit limitations.*

This course develops the student's awareness of the body as an instrument of communication in stage acting. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 15B, Advanced Stage Movement for the Actor,

1 unit

Transfer: CSU

- *Prerequisite: None.*

This course develops the student's awareness of the body as an instrument of communication in stage acting. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 18A, Technical Theatre Production Workshop

1 unit

Transfer: UC, CSU

- *Prerequisite: None.*
- *C-ID: THTR 192.*

This course is intended for students interested in actual training and experience, either in the various backstage areas of technical support or by being involved as a member of a production crew for a Santa Monica College Theatre Arts Dept. production.

### TH ART 18B, Technical Theatre Production Workshop

2 units

Transfer: UC, CSU

- *Prerequisite: None.*
- *C-ID: THTR 192.*

This course is intended for students interested in actual training and experience, either in the various backstage areas of technical support or by being involved as a member of a production crew for a Santa Monica College Theatre Arts Dept. production.

### **TH ART 18C, Technical Theatre Production Workshop** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* THTR 192.

This course is intended for students interested in actual training and experience, either in the various backstage areas of technical support or by being involved as a member of a production crew for a Santa Monica College Theatre Arts Dept. production.

### **TH ART 20, Stagecraft** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* THTR 171.

This course covers the construction, painting and rigging of stage scenery, properties and effects. It includes the use of construction tools, shop safety and procedures, and an introduction to scenic design. Attendance of theater productions for which students must purchase tickets is required.

### **TH ART 21, Scenic Painting Techniques** **3 units**

Transfer: UC (pending), CSU

- *Skills Advisory:* Theatre Arts 20.

The course concerns the study and execution of scenic painting techniques. It provides study and training in the use of materials and techniques for painting scenery for theatre, film and television. Attendance at theatre productions for which students must purchase tickets is required. A materials fee will be charged for student supplies.

### **TH ART 22, Stage Lighting** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* THTR 173.

This course introduces the student to the theory and practice of modern stage lighting. The properties and control of light are covered, including electricity, color, instrumentation and design. Attendance of theater productions for which students must purchase tickets is required.

### **TH ART 25, Introduction to Theatrical Sound** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.

This course introduces the student to the theory and practice of modern theatrical sound design. The role of sound in theatre is explored with a focus on its unique contribution in supporting the dramatic narrative. Lecture and laboratory instruction will cover basic sound theory and acoustics, use of contemporary audio equipment, tools, and techniques, and crafting a sound design from concept to completion. Attendance of theatre productions for which students must purchase tickets is required.

### **TH ART 26, Introduction to Stage Costuming** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* THTR 174.

Costume construction theory and practice are the essential elements in this course, including a survey of the history of costume. Attendance of theatre productions for which students must purchase tickets is required.

### **TH ART 28A, Beginning Stage Make-Up** **1 unit**

Transfer: UC, CSU

- *Prerequisite:* None.

A study of the art and application of stage make-up with practice in the techniques of creating facial characterizations and alterations for specific roles and types. Attendance of theatre productions for which students must purchase tickets is required.

### **TH ART 31, Introduction to Stage Management** **3 units**

Transfer: UC (pending), CSU

- *Prerequisite:* None.

This course explores the artistic and organizational techniques and practices required of stage managers. Topics covered include production preparation, safety, rehearsal documentation styles, execution and calling of shows. The course also addresses the necessary collaborations and relationships with other artists and staff.

### **TH ART 34, Advanced Costume Design** **2 units**

Transfer: UC, CSU

- *Prerequisite:* Theatre Arts 26.

Theories, principles and practices of costume design for the stage are covered in this course. Attendance of theatre productions for which students must purchase tickets is required. \*See counselor for transfer credit limitations.

### **TH ART 38A, Beginning Stage Direction** **3 units**

Transfer: UC, CSU

- *Prerequisite:* Theatre Arts 41.

Basic techniques of play analysis and stage directorial techniques are explored in this course. Attendance of theatre productions for which students must purchase tickets is required.

### **TH ART 38B, Advanced Stage Direction** **3 units**

Transfer: UC, CSU

- *Prerequisite:* Theatre Arts 38A.

This course is a further study and practice of specific techniques in the art of stage make-up with emphasis on developing knowledge and skill in its design and practical application. Attendance of theatre productions for which students must purchase tickets is required.

### **TH ART 41, Acting I** **3 units**

Transfer: UC, CSU

- *Prerequisite:* None.
- *C-ID:* THTR 151.

This course introduces the beginning student to the art of stage acting. The major emphasis is on actor development and growth through character portrayal, scene performance, and



written work. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 42, Acting II 3 units

Transfer: UC, CSU

- *Skills Advisory: Theatre Arts 41.*
- *C-ID: THTR 152.*

This course provides continued and intensive development of acting skills. Focus on realistic acting techniques, rehearsal skills, character building, scene study and performance, and play analysis. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 43, Acting, Historical Styles – Early 3 units

Transfer: UC, CSU

- *Prerequisite: None.*
- *Skills Advisory: Theatre Arts 41 or 42.*

This course contains development of acting skills and explores several non-realistic acting styles through performance of prepared scenes and culminating in a final public performance. Styles covered in class may include Greek (Tragedy and Comedy), Roman Comedy, Medieval, Shakespearean (Tragedy and Comedy) and Comedy of Manners. Attendance of theatre productions for which the students must purchase tickets is required.

### TH ART 44, Acting, Historical Styles – Late 3 units

Transfer: \*CSU

- *Prerequisite: None.*
- *Skills Advisory: Theatre Arts 41 or 42.*

This course contains development of acting skills and explores several non-realistic acting styles through performance of prepared scenes and culminating in a final public performance. Styles covered in class may include Commedia dell'Arte, Farce, Melodrama, Ibsen, Chekhov, Brecht, Theatre of the Absurd (Beckett, Pinter, Ionesco, Genet, Stoppard, Sheppard). Attendance of theatre productions for which the students must purchase tickets is required.

### TH ART 45, Musical Theatre Workshop 3 units

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment auditions required.*
- *C-ID: THTR 191.*

This course introduces the student to the basic fundamentals of musical theatre performance. In addition to current musicals students are encouraged to investigate a variety of early musicals. Public performances outside of regular class meeting times are required. Attendance at theatre productions for which students must purchase tickets is also required.

*Theatre Arts 45 is the same course as Music 45. Students may earn credit for one, but not both.*

### TH ART 46, Comedy Acting Workshop 3 units

Transfer: UC, CSU

- *Prerequisite: None.*
- *Advisory: Theatre Arts 41.*

This course explores comedic acting skills through the application and development of progressive comedy techniques. Through acquired knowledge of the genre and analysis of plays, this course fosters the development of acting techniques for theatrical venues. Students will rehearse and prepare material and learn about the processes of comedy acting for

the live theatre. Attendance of theatre productions for which students must purchase tickets is required.

### TH ART 50, Advanced Production – Full Play 3 units

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment auditions required.*
- *C-ID: THTR 191.*

This course includes rehearsals and performances of a full-length theatrical production in the Main Stage. Emphasis is placed on cooperative blending of all theatrical activities into a finished public performance.

### TH ART 51, Stage Make-Up Workshop 0.5 unit

Transfer: UC, CSU

- *Prerequisite: None.*

*Concurrent Enrollment in Theatre Arts 50 or 52.*

A study of the art and practical application of stage make-up for those performing in Theatre Arts Department productions.

### TH ART 52, Advanced Production – Musical Theatre 5 units

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment auditions required.*

This course includes rehearsals and performances of the department's musical theatre production. Dance laboratory is included.

### TH ART 53, Production for the Younger Audience 3 units

Transfer: CSU

- *Prerequisite: Pre-enrollment audition required. Co-enrollment in Theatre Arts 51 is required.*
- *C-ID: THTR 191.*

This course includes rehearsals and performances of a theatrical production geared specifically for a younger audience. It explores acting skills through the application and development of progressive performance techniques. Emphasis is placed on cooperative blending of all theatre activities into a finished public performance. Students will rehearse and prepare material and learn about the processes of performing for the live theatre. Attendance of theatre productions for which students must purchase tickets is required.

*Theatre Arts 53 is the same as Music 46. Students may earn credit for one but not both.*

### TH ART 54, Advanced Production – Summer Theatre 6 units

Transfer: UC, CSU

- *Prerequisite: Pre-enrollment auditions required.*

This course includes rehearsals and performances of the department's summer theatre productions, including related production activities.

### TH ART 55, Advanced Production – Small Theatre Venue 3 units

Transfer: CSU

- *Prerequisite: Pre-enrollment audition required.*
- *C-ID: THTR 191.*

This course involves rehearsals and performances of a theatrical production designed for a smaller venue. Such a

production includes, but is not limited to any of the following: Non-traditional themes, newer or lesser-known playwrights, student or faculty-written works, multi-cultural works and multiple theatrical genres. The course applies advanced acting skills in the selected genre to the development and performance of a production. Emphasis is placed on cooperative blending of all theatre activities into a finished public performance. Students rehearse and learn about the processes of performing for the live theatre. Attendance of theatre productions for which students must purchase tickets is required.

### **TH ART 56, Advanced Audition Workshop 4 units**

Transfer: CSU

- *Prerequisite: Pre-enrollment audition required.*

On-site exploration and application of progressive audition techniques for students hoping to advance to higher levels of education and performance goals. Students will prepare audition material and learn about the processes of auditioning at the more advanced levels of theatre and the education system. Many will proceed to audition for prestigious schools and contests. Attendance of theatre productions for which the students must purchase tickets is required.

### **TH ART 88A, Independent Studies in Theatre Arts**

**1 unit**

Transfer: CSU

Please see "Independent Studies" section.

### **TH ART 88B, Independent Studies in Theater Arts**

**2 units**

Transfer: CSU

Please see "Independent Studies" section.

## **Turkish**

Additional hours to be arranged in the Modern Language Lab for Turkish 1.

### **TURKSH 1, Elementary Turkish 1**

**5 units**

Transfer: UC, CSU

- *Prerequisite: None.*

Elementary Turkish uses a communicative approach to introduce basic vocabulary and the fundamentals of modern Turkish grammar, sentence structure, and pronunciation. Language skills in listening comprehension, reading, writing, and speaking are taught by using audio-visual tools and interactive activities. The course prepares students to hold simple conversations and write short dialogs and compositions in modern Turkish. Aspects of Turkish culture, history and geography are covered as well. Students will be introduced to traditional Turkish arts such as the art of water marbling, Karagöz shadow play and Orta Oyunu Theater. This course is conducted primarily in Turkish except in cases of linguistic difficulty. Language lab is required.

## **Urban Studies**

### **URBAN 8, Introduction to Urban Studies 3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social and Behavioral Sciences*)

- *Prerequisite: None.*

This course introduces students to the multi-disciplinary study of urban society and space. Cities are examined both as complex social-economic groupings of people, and as material landscapes of buildings, pathways, and public and private spaces. Attention is paid to what cities are and have been (the evolving urban experience of the past and present) as well as to ever-changing ideas about what cities should be (urban planning and design for the future). While the overall perspective of the course is global, its primary focus is on the cities of North America and, in particular, the Los Angeles metropolitan area. This emphasis is evident both in the classroom and in field trips or other assignments that ask students to apply classroom ideas to our local urban setting.

*Urban Studies 8 is the same course as Geography 8. Students may earn credit for one, but not both.*

## **Women's Studies**

### **WOM ST 10, Introduction to Women's Studies**

**3 units**

Transfer: UC, CSU

IGETC AREA 4 (*Social & Behavioral Sciences*)

- *Prerequisite: None.*

Introduction to the study of women and men in society, covering comparative issues of social, political, and economic position in the workplace, family, cultural institutions; historical basis of women's subordination; the female experience; the male experience; relations between women and men; intersections of ethnicity/race, class and gender; violence against women; cultural images of women and men; social roles of women and men and movements for social change.

### **WOM ST 20, Women, Feminisms, and Social Movements: A Global Approach**

**3 units**

Transfer: UC, CSU

IGETC AREA 4D (*Social & Behavioral Sciences*)

- *Prerequisite: None.*

This course introduces and utilizes feminist theories to examine salient issues that women confront around the world and the variant movements of resistance and social change spurred by these issues. The course includes an examination of both historical and contemporary women's activism around the globe, including feminist movements that focus on political, economic, cultural, and environmental change, as well as an assessment of the impact of globalization on women's lives. Particular attention may be given to Third World women, poor women, women of color, immigrant women, incarcerated women, women and war, women with disabilities, and queer people.

**WOM ST 30, Women and Popular Culture 3 units**

Transfer: UC, CSU

- *Prerequisite: None.*

Utilizing feminist theories and feminist analysis, this course examines the relationship between women and popular culture. Students will examine historical and contemporary images and roles of women in popular culture (including print, film, television, music, advertising, and consumerism) and situate these images and roles within changing socio-historical, political, and economic contexts. This course utilizes the lens of feminist theories to critically analyze how popular culture constructs gender and how these constructions become cultural norms and values. The intersection of gender, race, class, and sexual orientation is examined throughout the course and the relationship between popular culture and feminist movements is emphasized.

**WOM ST 80, Women's Studies Leadership Practicum 3 units**

Transfer: CSU

- *Prerequisite: Women's Studies 10, 20, or 30.*
- *Advisory: Eligibility for English 1.*

Formerly Women's Studies 8.

This course is an application of feminist theories and women's studies pedagogy to leadership development. Utilizing the methods and tools found in the interdisciplinary field of women's studies, the course is rooted in theoretically-based and thoughtfully-organized individual and collective action through leadership training, group activities, service-learning, and networking opportunities both on and off campus. By emphasizing the importance of praxis—connecting theory and practice—students develop an understanding of a broad range of women's experiences across class, racial/ethnic, and international lines. Students initiate, design, and implement a “field project” of their choosing that demonstrates their understanding of feminist theories and praxis. Specific course content fluctuates based on individual and group interests, available resources, and community needs.

**WOM ST 88A, Independent Studies in Women's Studies 1 unit**

Transfer: CSU

Please see “Independent Studies” section.

**WOM ST 88B, Independent Studies in Women's Studies 2 units**

Transfer: CSU

Please see “Independent Studies” section.

**WOM ST 90A, Internship in Women's Studies 1 unit**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with “real life” experience in a public or private organization concerned with issues related to women. Students will work with the organization, agency, business, or institution (public or non-profit) to develop their understanding of and ability to apply the principles of women's studies.

**WOM ST 90B, Internship in Women's Studies****2 units**

Transfer: CSU

- *Prerequisite: None.*

Students must arrange an approved internship prior to enrolling in this class. F-1 students must see the Immigration Coordinator at the International Education Center before enrolling.

The Internship Program is designed to provide the student with “real life” experience in a public or private organization concerned with issues related to women. Students will work with the organization, agency, business, or institution (public or non-profit) to develop their understanding of and ability to apply the principles of women's studies.

**Zoology**

Please see listing under “Biological Sciences.”



## NONCREDIT CLASSES

The following classes are noncredit and free— they do NOT carry academic credit or grades.

### American Sign Language – Noncredit

#### **COUNS 906, American Sign Language Level 1 (Beginner) 0 units**

- *Prerequisite: None.*

This introductory course is designed for the student with little or no previous knowledge of American Sign Language (ASL). ASL is taught using an interactive approach, which includes classroom conversation, games and exercises. Students learn basic everyday communication skills, using signed words and finger spelling. Course content includes information about deaf culture and the deaf community.

#### **COUNS 908, Communication with the Deaf, Intermediate 0 units**

- *Prerequisite: Counseling 906.*

This is an intermediate level course designed to teach persons with normal hearing how to communicate better with people who are deaf. Attention is focused on fundamentals of finger spelling, lip reading, and sign language.

### Basic Skills – Noncredit

Please see page 201.

### ESL – Noncredit

Please see page 257.

### Nursing – Noncredit

Please see page 316.

### Parenting – Noncredit

Please see page 318.

### Political Science – Noncredit

Please see page 328.

## EMERITUS COLLEGE

The following classes are intended for older adults. The classes are noncredit and free, and they do NOT carry academic credit or assign grades. Please call (310) 434-4306 for information.

### Arts & Crafts

#### **ART E00, Survey of the Arts for Older Adults**

This course provides older adult students with in-depth knowledge about the chronological, social, and historical development of art and/or architecture. Older adults investigate the history of art and view selections from different time periods, regions, or developmental stages, and compare and contrast artwork from different periods with their peers.

#### **ART E01, Contemporary Art for Older Adults**

This course provides older adults with a working knowledge of current trends in the art world, as well as a greater understanding of how art influences all of our lives. Older adults will develop an appreciation for contemporary art, and will compare and contrast specific pieces of art.

#### **ART E03, Art and Architecture for Older Adults**

This course helps older adults learn about the structures around them and how to appreciate historical buildings and monuments located locally and around the world. Older adult students learn and discuss with their peers the historical periods and styles of world architecture, as well as the development of modern trends.

#### **ART E05, Fine Arts**

This course is designed to provide opportunities for socialization and to enhance the artistic skill and self expression of older adults who wish to maintain creative expression and eye-hand coordination through instruction in drawing using traditional methods. Students, most of whom are new to drawing and painting, are exposed to a variety of artistic materials and processes, and learn to execute a variety of projects to demonstrate understanding of the concepts. Older adult students also participate in constructive critiques of their own and others' work.

#### **ART E06, Gardening As Self Expression for Older Adults**

This course helps older adults express themselves by creating indoor and/or outdoor gardens and learn how gardening can lead to a more creative and healthier lifestyle. Older adults discuss maintenance issues, cost factors, and artistic expression in gardening, as well as the history of gardening styles in public and private spaces. Older adults learn about making environmentally sensitive gardening choices, as well as ways to create long-lasting environments that make their lives more pleasant and fulfilling.

#### **ART E10, Exploratory Art for Older Adults**

This course helps older adults explore new and unusual approaches to the creative process, and encourages and supports them in working with new and non-traditional techniques of

self expression. Older adults explore new styles, methods, and context to express feelings, observations, memories, and reactions to the world around them.

### **ART E11, Creative Art for Older Adults**

This course assists older adults in incorporating the process of creating art into their lives in unusual and inspiring ways. The course provides an atmosphere where older adult students can use their hands, minds, and eyes to express themselves in their art, as well as interact with their peers, unlock their creativity through guided visualization in art and relaxation techniques, and improve their sense of well being by holistically blending mind, body, and spirit through art.

### **ART E14, Arts and Crafts for Older Adults**

This course is designed for long-term care residents, provides an opportunity for self-expression for more frail older adults, and helps them build a sense of purpose and enhance self esteem through crafts. Older adults maintain manual dexterity and hand-eye coordination by manipulating art materials and tools, and develop ideas as expressed through mixed media, painting, sculpture, and paper making.

### **ART E15, Drawing Workshop for Older Adults**

This course provides a supportive atmosphere for older adults—from beginners to more advanced students—to explore and experiment with self expression through drawing. Older adult students learn drawing skills, elements of design, composition, and creativity, as well as drawing techniques for representative or stylistic effect. Students also learn to interpret the perceived “real world” in a two-dimensional field, and to improve their observation and hand-eye coordination. The course focuses on the processes by which one makes art, exposes students to different approaches, and challenges students to think about what they are doing or trying to do.

### **ART E16, Life Drawing Studio for Older Adults**

This course provides an opportunity for older adults to learn to see the human form and draw the anatomy of the human figure. This supportive class explores basic anatomy, movement, and skeletal structure of the figure using live models. Through demonstrations, class exercises, individual instruction, and guidance, beginning students learn basic life drawing skills; while more advanced students sharpen their skills in capturing the physical attributes of the model and expressiveness of the pose.

### **ART E18, Painting for Older Adults**

This course is designed to provide older adults with a supportive environment and an appropriate place to create works of art and express themselves through painting. The course helps older adults maintain or improve hand-eye coordination, painting skills, self confidence, skill in handling art materials, and interaction with other older adults.

### **ART E19, Oil Painting – Palette Knife for Older Adults**

This course enhances older adults’ artistic creativity and painting skills through positive motivation and instruction in oils and acrylics techniques that may use the palette knife for effect. Older adults learn how to select supplies and equipment, and basic elements of composition. Painting projects, demon-

strations, group critiques, and discussions are used to explore two-dimensional artwork.

### **ART E20, Drawing and Painting for Older Adults**

This course provides older adults with a supportive environment for instruction in drawing and painting. Older adults—from beginners to more advanced students—maintain or improve their drawing and/or painting skills in a constructive environment, and learn about space, line, value, and color in a workshop atmosphere.

### **ART E21, Acrylic, and Watercolor Painting for Older Adults**

This course enhances older adults’ artistic creativity and painting skills through positive motivation and instruction in oils and acrylic techniques. Older adults learn basic painting techniques, the elements of composition, and how to select and use materials. Painting projects, demonstrations, and group critiques are used to explore two-dimensional artwork.

### **ART E22, Watercolor for Older Adults**

This course allows older adults who have never used watercolors to acquire a strong foundation in watercolor techniques, and provides those students with some watercolor experience with a strongly supportive peer group in which to paint. Older adult students learn watercolor techniques and methods, as well as washes, brush strokes, color, value, and composition.

### **ART E23, Calligraphy for Older Adults**

This course assists older adults in acquiring basic skills in calligraphy to use for personal growth, self expression, or for family and volunteer projects. Older adult students learn the tools and equipment needed to write the beginning calligraphy alphabet, as well as fundamental calligraphy techniques.

### **ART E24, Calligraphy Part II for Older Adults**

This course expands older adults’ knowledge of calligraphy and everyday calligraphic forms to use for personal growth, self expression, or for family and volunteer projects. Older adult students learn the tools and equipment needed to write the calligraphy alphabet, as well as fundamental calligraphy techniques, lettering styles, and display methods.

### **ART E25, Calligraphy Part III for Older Adults**

This course strengthens older adults’ sense of creativity, competence, motor skills, and sense of belonging to a group through the advanced study of calligraphy. Older adult students learn and/or improve their knowledge of complex lettering styles and letterforms and create professional-quality projects for personal expression.

### **ART E30, Watercolor Studio for Older Adults**

This course allows older adults who have never used watercolors to acquire a strong foundation in watercolor techniques, and provides those students with some watercolor experience with a strongly supportive peer group in which to paint. Older adult students learn watercolor techniques and methods, as well as washes, textures, color, value, and composition.

**ART E40, Color and Design for Older Adults**

This course is designed to provide older adults with a supportive environment to explore artistic self expression, as well as opportunities to socialize with other older adults through instruction in design and basic use of color and color mixing.

**ART E55, Sculpture for Older Adults**

This course introduces older adults to three-dimensional design principles and elements, and helps them create expressive works of sculpture. Older adults learn to appreciate sculpture as a medium of self expression, and use a combination of materials and techniques to create a sculptural form and develop an expressive idea using a variety of materials, including items from everyday life. Students are required to purchase or bring their own materials.

**ART E60, Creative Crafts for Older Adults**

This course allows older adults to create a variety of decorative arts and crafts projects, including stationary, personal home accessories or decoration, paper, fancy boxes, jewelry, book-ends, botanicals, sachets, wreaths, floral candles, bread dough art, wind chimes, and more.

**ART E80, Lapidary and Jewelry Making for Older Adults**

This course provides older adults with an opportunity to create pieces of jewelry and learn an assortment of different techniques involved in creating jewelry. Students also learn about the wide range of materials available for making jewelry. Older adults make bracelets, earrings, and necklaces using techniques such as wire wrapping and bending, macramé, pearl knotting, crimping, and bead-weaving. Each week students learn a new technique and make a piece of jewelry using that technique.

## ***Automotive Technology***

**AUTO E00, Auto Care and Repair for Older Adults**

This beginning course familiarizes older adults with how an automobile functions and builds their understanding of safety checks and emergency procedures. Older adults learn basic under-the-hood auto maintenance checks, interior and exterior care, and skills for on-the-road problem solving.

## ***Business, Estate Planning, & Finance***

**BUS E00, Money Management and Personal Finance for Older Adults**

This course assists older adults in managing their finances, understanding their investments, and planning the distribution of their estates. The course covers basic investment strategies, financial planning, the law, trust and estate conservation, as well as the use of trusts and other techniques to minimize taxes and facilitate asset transfers.

**BUS E04, Personal Finance: Estate Planning for Older Adults**

This course assists older adults in preparing an estate plan that meets their individualized needs and wishes. This may include some financial management practices, trust investments, and other investment strategies specifically designed for the older adult.

**BUS E06, Personal Finance: Advanced Estate Planning for Older Adults**

This course assists older adults in managing their finances, understanding their investments, understanding the healthcare and Medicare systems, and planning the distribution of their estates. The three-pronged course focuses on the legal aspects of wills, trusts, and charitable giving; income planning, survivorship, and retirement issues; and healthcare, med-care, eldercare, and long-term care issues.

## ***Employment for Seniors – Computer Training***

**OCC E00, Introduction to Computers for Older Adults**

This course assists older adults in accessing the world of computers and technology to improve interaction with their families and to promote self-expression. Older adults learn about personal computers, improve technical vocabulary, review typing and mouse skills, and learn how to use special function computer keys.

**OCC E01, Beginning Word Processing for Older Adults**

This course assists older adults in acquiring the skills necessary to use word processing software. Older adults learn to create, save, and retrieve documents and gain consumer and personal management skills. The pace of the course is designed to meet the needs of older adults who are at least somewhat familiar with computer technology.

**OCC E10, Data Files for Older Adults**

This course helps older adults understand how to use tables and data files to create mailing labels, financial records for taxes, or work in a volunteer or paid job requiring these and other skills. The course is offered at a pace that helps older adults maximize their knowledge retention and continue learning.

**OCC E20, Using the Internet Safely for Older Adults**

This course assists older adult consumers in using the Internet safely. Older adults learn Internet terminology and build their knowledge of spam, spyware, virus protections, computer software, alternatives to accessing information, and personal security issues, such as identity theft. The course primarily focuses on ways in which older adults can protect themselves in a new technological environment and use the Internet to find valid information. Older adults also examine and discuss their computer needs and expectations for using the Internet. Some



course sections may also discuss computer maintenance and troubleshooting issues.

### **PHOTO E00, Photography for Older Adults**

This course assists older adults in selecting and using digital cameras. Older adults are encouraged to take photographs, keep photographic records, use photography as a means of self-expression, and share their vision and photographic experiences with others.

### **PHOTO E10, Creating Digital Photos for Older Adults**

This course assists older adults in choosing and using modern technology for keeping photographic records of their family, friends, and travels, and helps them use photography as a means of self-expression. Older adults share their photographic visions with peers and other family members. Some emphasis is placed on documenting students' family histories.

## ***Home Arts & Maintenance***

### **CT E00, Home Repair and Maintenance for Older Adults**

This course teaches older adults about household tools, how to make minor or more complex home repairs or maintenance, and how to evaluate proposed repair processes when hiring and paying a repair person. Older adults learn to repair leaky faucets, fix minor electrical problems, hang almost everything, caulk a bathtub, and so forth. The course is intended to help older adults be knowledgeable, confident, and prudent about home repairs and maintenance.

### **HME EC E01, Sewing Laboratory for Older Adults**

This course helps older adults learn sewing-based skills, including how to construct clothing, engage in creative sewing projects, use patterns, engage in patchwork or machine quilting, and/or other specialized sewing techniques. Older adults learn economical sewing techniques and socialize with their peers in a supportive and creative environment.

### **HME EC E40, Consumer Education for Older Adults**

This course helps older adults learn about the resources consumers can use to make the best choices about goods and services and provides a space to discuss these resources with their peers. The course covers several topics of interest to older adult consumers, including insurance, older adult services, products, and health issues; and entitlement programs.

### **HME EC E50, Nutrition Fundamentals for Older Adults**

This course assists older adults in making nutritional changes that enhance their quality of life and allow them to maintain a high level of independence. Older adults will learn about food fads, as well as factual information about food additives, mixing herbs and medications, and basic nutritional information. The course provides older adults with a sense of

how nutrition can enhance their lifestyles, improve their health, and ease physical changes.

### **HME EC E52, Foods Around the World for Older Adults**

This course helps older adults learn how to prepare healthy foods for a small household and how to make cost-effective choices in planning a menu. Older adults work together to create a cookbook or recipe book, share food and recipes with their peers, learn restaurant terms, learn to write a standard recipe, and discuss and write about memories involving food. The course also engages older adults in discussions about food fads and provides factual information on food additives, vitamins, safe food storage, health precautions, and basic nutritional information.

### **HME EC E70, Needle Crafts for Older Adults**

This course provides a supportive, stimulating, and creative learning environment to allow older adults to create inexpensive knitting projects. Older adults learn and practice knitting and crocheting techniques, including the selection of materials, planning projects, and finishing methods.

### **HME EC E71, Needlecrafts II for Older Adults**

This course provides a supportive, stimulating, and creative environment for older adults to create handmade needlework or other fiber arts projects using an assortment of techniques, including, knitting, crochet, needlepoint, weaving, and macramé. Beginning students will learn basic skills; students with some experience in needlework will learn more advanced techniques.

### **HME EC E72, Needlepoint – Beginning for Older Adults**

This course provides a supportive learning environment for older adults to learn needlecrafts and create inexpensive and handmade garments or projects for personal or charitable use. Beginning and intermediate students will learn about the materials and stitches needed to complete simple and complex needlepoint projects, including embroidery, hand, and crewel work.

### **HME EC E74, Creative Stitchery for Older Adults**

This course provides a supportive and creative learning environment for older adults to create inexpensive, handmade needlework projects. Older adults will learn knitting and crocheting techniques, as well as cabling and blocking.

## ***Law***

### **LAW E10, The Law and How to Use It for Older Adults**

This course helps older adult students understand areas of law that affect older adults. Older adults learn how the American justice system works and how to use the system or its alternatives when conflicts arise. Specific topics vary from semester to semester and may include: information on dealing with health professionals, landlords, or sales representatives; information about small claims court, mediation, negotiation,

arbitration, and/or other methods of resolving conflicts; basic estate planning; wills and trusts; tax law; powers of attorney; elder abuse; and advanced care directives.

## ***Literature & Writing***

### **BILING E01, Literature in Spanish for Older Adults**

This course helps older adults explore a variety of Spanish literature in the language in which it was written and stimulates their appreciation of the vast literary output of Spain, Latin America, and other Spanish speaking countries. Students may also explore the history and culture of the country in which a literary work was produced, and participate in class discussions in Spanish.

### **BILING E02, Potpourri of French Literature for Older Adults**

This course helps older adults understand and appreciate the vast literary output of France and other French speaking countries, and introduces them to French culture and people. Older adults explore a variety of French literature in the language in which it was written and engage in stimulating discussions with their peers.

### **BILING E03, Literature from Around the World for Older Adults**

This course helps older adults experience and appreciate the vast literary output from non-English speaking countries and discuss that literature with peers in the language in which it was written. Course sections may focus on literature from any non-English speaking country, as long as there are sufficient numbers of interested students and faculty who can teach in that language are available.

### **ENGL E20, Great Novels for Older Adults**

This course, which examines the world's greatest literary works (such as James Joyce's *Ulysses*) is designed to help older adults learn about trends in writing in different societies. Older adults learn about the uniqueness of each age of literature and each author under scrutiny. Various literary themes and the concerns of authors in different historical periods serve as a basis for discussion so that older adults may compare and contrast these topics with current events, modern cultures and sub-cultures, and societal structures and mores. Older adults will also discuss with their peers how these works relate to their own life experiences and accumulated knowledge.

### **ENGL E22, Literature and Leisure for Older Adults**

This course is designed for older adults who want to explore literature, such as the works of Milton, Austen, Hawthorne, and T.S. Eliot, as well as short stories from Latin America, America, Europe, and Africa, and discuss it with their peers. This course allows older adults to experience a wide range of classic and contemporary literature in a social setting and relate that content and emotion to their own personal life experiences.

### **ENGL E23, Shakespeare for Older Adult Beginners**

This course allows older adults to study and discuss selected plays by William Shakespeare and his contemporaries with their peers. Older adults will experience or re-experience the emotional and dramatic content in Shakespeare's classic works in light of their current life situations, and discuss the concerns of the human heart from the height of passion to the depths of despair.

### **ENGL E24, The Bible as Literature for Older Adults**

This course introduces older adults to a wide variety of interpretations of biblical literature, encouraging students to offer interpretations based on their own knowledge and life experiences.

### **ENGL E25, The American Novel for Older Adults**

This course assists older adults in analyzing American novels, discussing them with their peers, and renewing their appreciation for this unique form of literature. Older adults learn background and trends in writing in different time periods and regions of America, and discuss how these works relate to their own life experiences and accumulated knowledge.

### **ENGL E27, Poetry for Older Adults**

This course helps older adults explore a wide variety of poetry; in particular, poetry as adventure, confirmation, and renewal. Older adults also employ selected poems as a means to examine their life experiences and discuss these experiences with their peers. This course is designed to refresh older adults' enjoyment and increase their appreciation of poetry as a means of expression, and helps older adults explore poetry in relation to other types of literature, in particular in its use of language and imagery.

### **ENGL E28, Literature Plays and Playwrights for Older Adults**

This course engages older adults in the rich theatrical material available in the Los Angeles area by exposing them to an assortment of American, English, and other theatrical works, playwrights, and screenwriters. Older adults will learn about plots, characters, and the many interpretations of plays through comparative analysis, will relate plays to their life experiences, and will engage in respectful discussions with their peers.

### **ENGL E29, Greek Dramatists for Older Adults**

This course introduces older adults to the world of ancient Greek drama and fosters discussion among peers. Older adults will study Greek theater from a literary viewpoint and learn about plots, characters, and different interpretations through comparative analysis. Older adults will learn how ancient Greek drama is interpreted in modern media and will relate it to their own lives and experiences.

### **ENGL E30, Principles of Writing for Older Adults**

This course nurtures, revitalizes, and stimulates older adult writers who may already be producing or thinking about producing written material. The course is intended to discover, encourage, and develop untapped writing talent in older adults.

It also allows older adults to develop and refine their writing and self expression skills, discuss their writing with peers, and comment on their peers' writing in a respectful and constructive manner. The course is also a forum for older adults to share their creative voices with peers.

### **ENGL E31, Writing for Publication for Older Adults**

This course nurtures, revitalizes, and stimulates older adult writers who may already be producing or thinking about producing written material, and helps them prepare their work for publication through self and peer review and critique. The course is intended to discover, encourage, and develop untapped writing talent in older adults and help them express themselves in ways that might be published. The course is also a forum for older adults to share their creative voices with peers.

### **ENGL E33, Autobiography for Older Adults**

This course helps older adults review and integrate the experiences that have shaped their lives, share memories with peers, and create a record of events for themselves and their families. Through this class older adults achieve a sense of pride in their accomplishments, improve their writing abilities, and express themselves in writing that can be shared with family, friends, and the public if desired.

### **ENGL E34, Writing for Publication – Advanced for Older Adults**

This course helps more experienced older adult writers target their writing toward publication with remuneration. The course is intended to broaden older adults' writing talent through self and peer review and critique and assists them in expressing themselves in ways that might be published. The course is also a forum for older adults to share their creative voices with peers.

### **ENGL E35, Workshop in Contemporary Poetry for Older Adults**

This course stimulates older adults in developing and refining their poetry writing skills through classroom readings and self and peer reviews and critiques. The course is intended to discover, encourage, and develop untapped poetry writing talent in older adults and allow them to express themselves through poetry. The course is also a forum for older adults to share their creative voices with peers.

### **ENGL E37, Writing Seminar for Older Adults**

This course develops and refines older adults' writing skills in an informal round-table atmosphere through classroom readings and critiques of their own and classmates' writing. The course is intended to discover, encourage, and develop untapped writing talent in older adults and nurture, revitalize, and stimulate older adult writers who may already be expressing themselves through the written word. The course is also a forum for older adults to share their creative voices with peers.

### **ENGL E81, Skills Review – Conversational English**

Older adults will have the opportunity to practice conversational English in small, supportive groups. Students will practice using a variety of phrases and syntax appropriate for use in social and business situations.

## ***Health & Conditioning***

### **HEALTH E21, Yoga Health and Safety Principles and Practices for Older Adults**

This course focuses on the history, principles and practices of yoga. Designed to promote health and safety among older adults, it focuses on yoga principles and practices to enhance the health of older adults through improved flexibility, balance, range of motion, strength, lung capacity and circulation. Some course sections may focus on specific yogic methods. Some sections may include therapeutic applications of yoga to address specific health challenges for older adults. Students will be encouraged to share their physical, mental and emotional challenges in a supportive environment specifically for older adults. These challenges will then be addressed within the coursework. Students will create a Daily Personal Yoga Health Plan integrating their own personal therapeutic yoga applications. Students will be encouraged to practice daily, creating opportunities to rehabilitate challenges. The course is designed to help students to use yoga methods such as postures, breathing techniques, meditation, and visualization to enhance their confidence, health, and overall feeling of well being.

### **HEALTH E22, Chi Gong Health and Safety Principles and Practices for Older Adults**

This course is designed to enhance the health and safety of older adults through use of the principles and techniques of Chi Gong. Based on Chinese philosophy and healing concepts, the course will include the history, theory and practice of Chi Gong, including both the Wu School and Yang Style. Included are such Chinese philosophies as Yin and Yang, the Eight Directions, and Five Element theory and their applications to healthy living. Students work at their own level to improve tone, strength, flexibility and balance. Lectures, films, texts and discussions will explore the theory and practice of this traditional Chinese method for health and healing. Students will analyze which strategies best meet their needs, and create an individual health plan integrating Chi Gong techniques into their daily lives.

### **HEALTH E23, T'ai Chi Health and Safety Principles and Practices for Older Adults**

This course offers an overview of the history, philosophy and techniques of the Chinese energy balancing health practice T'ai Chi Ch'uan. With a focus on enhancing healthy aging for older adults, the course offers strategies for improving balance and posture; increasing flexibility and endurance, reducing stress, and promoting relaxation and mindfulness. The course shows older adults how to avoid injury, conserve energy and use the body in an ergonomic manner. Students will create a personal health plan integrating T'ai Chi principles and techniques into their daily lives.

### **HEALTH E24, Physical Fitness Health and Safety Principles and Practices for Older Adults**

This course focuses on physical fitness and conditioning principles to help older adults maintain or improve their health, safety and independence. It covers basic principles of anatomy and fitness, showing older adults how to improve their cardiovascular health, muscle strength, endurance, flexibility, posture and balance. Principles of good nutrition also will be covered.



Students explore movement strategies that are particularly helpful for older adults. Included are proper concepts and methods for warm-ups, stretching, low-impact aerobic activity, cool-downs, strength training and balance work. Students learn how to avoid falls and safely accommodate physical conditions and challenges. Students create a customized personal fitness and conditioning plan to suit their individual needs and physical challenges.

### **HEALTH E25, Strength and Stamina Training Principles and Practices for Older Adults**

This course focuses on how strength training and stamina building strategies help to promote health, safety and vitality in older adults. Principles of basic anatomy and physiology are covered. The course explores how older adults can maintain or improve their health and stamina through strength training using free weights, resistance devices and fitness techniques. The course emphasizes safe ways to start and maintain a program to increase strength, improve stamina and sustain bone density. Principles of good nutrition and stress management are included. Students create a personal fitness and strength training plan based on their individual needs and physical challenges.

### **HEALTH E30, Fall Prevention for Older Adults**

This course is designed to help students avoid falls, which are the most frequent cause of serious injury in older adults. The course focuses on how, when and where falls frequently occur; how to maintain mobility, and how to improve and recover one's balance. Students will create an individualized activity program to improve balance, endurance, strength and flexibility.

### **HEALTH E31, The Human Body for Older Adults**

This course assists older adults in understanding the major functions of parts of their bodies, preventative measures, as well as how aging can impact their lifestyle.

### **HEALTH E34, Stress Reduction for Older Adults**

This course offers older adults a range of strategies and techniques to reduce and manage stress in their lives. It includes stress reduction methods such as positive thinking, breathing exercises, meditation, humor, diet and exercise. The course also helps students establish peer support groups to help maintain their stress reduction skills.

### **HEALTH E36, Medical Topics for Older Adults**

This course assists older adults in understanding the functions and elements of the human body, including what can go wrong, current treatment options, and consumer information on alternative treatments. Older adult students learn about a variety of conditions that affect their population, including those that vary by lifestyle and/or genetic background.

### **HEALTH E38, Joint Health and Mobility for Older Adults**

This course helps older adults with chronic joint pain or mobility problems to attain and maintain physical strength, mobility and flexibility. Older adults with arthritis and/or other minor physical limitations will learn about the function of joints in the human body and techniques to move effec-

tively without joint stress. Students create an individual plan for mobility and physical fitness.

### **HEALTH E63, Stroke Recovery for Older Adults**

This course helps older adults who have experienced a stroke to maintain or improve their mobility and physical endurance through an individualized program offered in a group setting. Topics include how to cope with the effects of stroke and how to restore the student's natural energy and flexibility, including strategies to regain and maintain physical fitness. Participation allows older adults to be included in their community and maintain their independence, and it also helps them to self-advocate and engage in activities that benefit their health.

## ***Human Development***

### **HUMDEV E02, Volunteering Today for Older Adults**

This course assists older adults in finding valuable and significant volunteer opportunities in their community. The course also emphasizes ways that older adults can become successful volunteers and how they can make the most of a volunteer association, and provides general information about local volunteer agencies. Older adults can socialize with peers who are also interested in volunteering, and may receive some skills training as part of their preparation for a volunteer activity.

### **HUMDEV E03, Life Review for Older Adults**

This course helps older adults review and discuss their life with peers in order to understand the past more fully, give new meaning to their present life, and validate the lives of older adults through shared experiences. Older adults will discuss major life events, achieve greater insight into their personal history, and share their experiences and thoughts with others.

### **HUMDEV E06, Implications of Aging for Older Adults**

This course familiarizes older adults with the aging process, including physiological, psychological, and sociological aspects. Older adults become more comfortable with changes in themselves and others over time, and learn to celebrate the benefits of a longer life. Older adults also learn new coping strategies and explore issues facing adults of all ages, including conflicts, stereotypes, age bias, loss, and change.

### **HUMDEV E10, American Socialization for Older Adults**

This course helps older adult Latino/Hispanic immigrants become an integral part of their community. Older adults learn about differences and similarities in the behaviors, processes, and practices in the culture in which they were raised and segments of the surrounding American culture. Older adults also learn about entitlements and social services for seniors, and interact with other older adult immigrants.

### **HUMDEV E14, Assertiveness Training for Older Adults**

This course helps older adults learn effective coping skills to use in a variety of situations that occur in later years, including

dealing with health practitioners during health crises, working with different generations during health crises, working with service providers such as repairmen or business representatives, and ensuring equal status as people in other age groups. Older adults learn to communicate their wishes clearly, insist on their right to say “no,” help their peers and others understand their needs, and consider other peoples’ needs and desires.

### **HUMDEV E15, Senior Studies for Older Adults**

This seminar provides a supportive environment for older adults to discuss with their peers a variety of topics of interest to seniors, including the study of aging, public policy related to older adults, philosophy, literature, music and musicals, or religion. The course is designed to allow older adults to relate any of these topics to their life experiences and socialize with others in similar stages of life. Specific topics may vary from semester to semester and may include the history of comedy, the great American songbook, etc.

### **HUMDEV E17, Senior Seminar for Older Adults**

This seminar provides a supportive atmosphere for discussions about a variety of topics of interest to older adults. Topics may include philosophy, music, laughter as good medicine, legislation that affects older adults, and others. For example, in a seminar focused on philosophy, older adults might explore philosophical sources and connections between ideas, values, and concepts that are relevant to older adults’ life experiences. In a seminar focused on musical performance, older adults might be exposed to different performers, composers, and musicians and engage in stimulating discussions about music, performers’ lives, the ways in which music and art can enrich one’s life, and so forth. Regardless of the specific topic, this seminar provides a space for older adults to socialize with their peers and validate their life experiences while gaining exposure to mentally stimulating content.

### **HUMDEV E21, Life Experience for Older Adults**

This course assists older adults in evaluating their lives and starting a positive life review process. Older adults will look back at their accomplishments, failures, and satisfying life experiences, and will share these memories with their peers in a constructive and supportive atmosphere.

### **HUMDEV E22, Senior Seminar**

Learn about the development of Humor and Health by studying humorists and research into the mind body connection. Improve your health by applying humor to current life situations.

### **HUMDEV E24, Widow to Widow for Older Adults**

This course helps older adults in the resolution of grief and toward a more positive view or reaction to the death of a loved one. The course provides older adults with a variety of alternative methods of dealing with loss in a small group setting. Older adults share their grief with others, receive encouragement and moral support, and learn about the natural grieving process, as well as how to heal and rebuild their lives.

### **HUMDEV E25, Living with Hearing Decrements for Older Adults**

This course helps older adults with hearing impairments improve their communication skills and adaptive techniques and increase their levels of sociability and self-confidence. Older adults learn the study of speech, lip reading, body language, and auditory clues.

### **HUMDEV E27, Memory Skills for Older Adults**

This course assists older adults in minimizing anxiety when memory behavior patterns change. The ultimate goal of the class is to stimulate thinking and to exercise the brain. Older adults learn the latest information on the causes, symptoms, and treatments of memory loss in older adults, as well as practice skills to enhance memory retention and retrieval.

### **HUMDEV E28, Communication Skills for Older Adult Aphasics**

This course helps older adults with aphasia reconstruct their language comprehension and communication skills and gain greater self-confidence in their ability to understand and communicate with others. The course introduces older adult aphasics to a computer software program that can help them improve their language and reading comprehension, memory, verbal reasoning skills, and attention span. The course allows older adults to experiment with language comprehension software before purchasing it for use at home.

### **HUMDEV E50, New Pathways for Older Adults**

This course increases, enhances, and maintains the daily speech function of older adults who have experienced psychological or speech impairments due to brain damage. Older adults learn to cope with the effects on speech of stroke or other brain damage, get support from those in similar situations, and help from professionals after hospital therapy is over.

## ***Human Relations***

### **PSYCH E02, Interpersonal Relationships for Older Adults**

This course teaches and instills in older adults communication techniques and skills designed to improve their interactions with family members, friends, and service providers, including adult children, grandchildren, landlords, health professionals, and other significant individuals. Older adults practice new communication techniques and deepen their understanding of themselves, their peers, and other significant people in their lives.

### **PSYCH E03, Grandparents, Parents, and Children for Older Adults**

This course helps Latino/Hispanic older adults learn more about the school system in California, how their grandchildren fit into the school system, and ways in which they may help their grandchildren be successful in and out of school. Older adults learn grandparenting skills, with an emphasis on building self-esteem and setting goals. Latino/Hispanic older adults also learn about the developmental stages through which young

adult and elementary school children are passing. This course is taught in Spanish in cooperation with the Santa Monica-Malibu Unified School District.

### **PSYCH E32, Death, Dying, and the Family for Older Adults**

This course assists older adults in coping with the death of a close relative or family member; the loss of mobility or deterioration of their physical condition; or the loss of their job or financial status due to a significant change in their life. Older adults share their emotions about life-changing events with their peers and develop coping strategies that help them deal with life transitions in a more comfortable manner.

### **PSYCH E33, Living as a Single Person for Older Adults**

This course assists older adults who are facing a change in their lifestyle because they are now single. Older adults explore topics such as dealing with isolation, ageism, depression, eating patterns, and social interactions. The course assists older adults in making the necessary transitions and adjustments to live a happy and successful life as an older single person.

## ***Music Performance***

### **MUSIC E00, Community Band**

This course reinforces older adults' love of performing music in public and provides a structure for them to express themselves and participate in a performance group during their later years. Older adults also experience the physical benefits of deep breathing and head, eye, and ear coordination that result from playing a musical instrument. The course mentally stimulates older adults to concentrate on a wide variety of musical score, memorize parts, and problem solve in front of an audience.

### **MUSIC E02, Guitar for Older Adults**

This course re-stimulates older adults' interest in and knowledge of music played on the guitar and enhances their self-expression through music. Older adults learn basic and some advanced guitar chords, strumming patterns, and finger picks while playing songs from the 1920s, 1930s, 1940s, and 1950s, as well as traditional folk songs.

### **MUSIC E03, Choir and Vocal Ensemble for Older Adults**

This course provides older adults with an opportunity to express themselves musically, perform in community events, gain a sense of belonging to a creative peer group, and continue their life experiences in music. The course also helps older adults improve their vocal performance skills, rehearsal techniques, and general knowledge of music.

### **MUSIC E04, Voice Training for Older Adults**

This course provides a venue for older adults to discover or strengthen their musical creativity, personal vocal skill, performance standards, and self-confidence. Older adults will learn to sing and build or renew a repertoire of songs while strengthening their ability to express themselves vocally.

### **MUSIC E06, Gospel Community Chorus for Older Adults**

This course introduces older adults to gospel music, literature, and singing techniques with the goal of performing throughout the community. The course provides a venue for older adult students to express themselves through gospel music, gain knowledge of the history of gospel music, build or rebuild their self-confidence as soloists or group performers, and interact with a group of creative peers.

### **MUSIC E10, Spanish Folk Singing for Older Adults**

This course provides older adults (primarily those with a working knowledge of the Spanish language) with an opportunity to practice and perform music in Spanish from around the world. Older adult students are introduced to Spanish music, literature, and singing techniques from their own and other cultures, and encouraged to express themselves through Spanish folk songs.

### **MUSIC E34, Lyric Chorus**

This course provides older adults with a musical growth experience, opportunities to enhance their self-esteem and sense of belonging, and a way to express their creativity and interact with peers. Older adults rehearse and perform three-part arrangements of classics, Broadway hits, and ragtime music, and learn to be positive contributors to the sound, appearance, and artistic personality of a performing chorus while keeping their concentration and lung capacity at a peak.

### **MUSIC E51, Piano and Music Theory for Older Adults**

This course is intended to enhance the enjoyment of creating music among older adults and enhance their ability to express themselves through music. Older adults learn to play piano music at their own level and pace, and participate in group discussions with peers. Older adults also learn musical skills and concepts and develop their ability to play piano music.

## ***Music Appreciation***

### **MUSIC E30: Opera Appreciation for Older Adults**

This course helps older adults understand and appreciate opera as a music form and provides opportunities for socialization through shared interests. Older adults learn about the creative aspects, history, and development of opera. The course includes operatic experiences, live productions, and other opportunities for mental stimulation and peer group socialization.

### **MUSIC E31, Music Appreciation – Modified for Older Adults**

This course stimulates older adults—many of whom are in residential or convalescent homes—to rediscover their life experiences, interact with peers, and renew their involvement with music in order to promote mental, emotional, and physical health. Older adult students will discuss and listen to



music, focusing on different themes or exploring a particular composer or musical era each week.

### **MUSIC E32, Music Appreciation for Older Adults**

This course helps older adults understand how music can enhance their life experiences by learning more about music styles, composition, performance, and historical periods. Older adults listen to and discuss musical selections and composers' biographies; expand their musical knowledge and understanding of different types of music, including orchestral, jazz, indigenous, and film music; and explore different aspects of musical performance by comparing different performers' recordings of the same piece.

### **MUSIC E33, Art and Music of Western Culture for Older Adults**

This course provides older adults with a telescopic look at the development of music in western culture. Older adults learn how musical experiences can continue to enhance and stimulate their lives, and explore the origins and development of western music from major historical periods. Older adults listen to and discuss western music with their peers, learn about musical style, form, and composers, and share ways in which western music has influenced their lives.

## ***Political Science***

### **POL SC E00, Analysis of Current Events for Older Adults**

This course increases older adults' understanding of local, national, and international current affairs and how it affects their lives as well as the world around them. Older adults consider the political, economic, and social movements that determine domestic and foreign policies in the United States and around the world.

## ***Theater Arts***

### **TH ART E01, Principles of Acting for Older Adults**

This course allows older adults to explore the human condition in historical and contemporary dramatic literature, fairy tales, myths, and legends, satire, and parody. By learning how to analyze and interpret these texts, older adults will be able to craft the characters that inhabit these stories. Through the transformative process of creativity, older adults improve their acting skills and participate in a public performance, which builds self-confidence and self esteem.

### **TH ART E02, Theater Arts Appreciation for Older Adults**

This course expands older adults' knowledge of play production methods and the history of the theater as it relates to current society and the life experiences of older adults. Older adults will learn about theater production from the viewpoint of the director, actor, critic, and viewer.

### **TH ART E05, Reader's Theater for Older Adults**

This course increases older adults' knowledge of how to present dramatic literature and allows them to express themselves by reading scenes, poetry, illuminating literature, or speeches in front of an audience. Older adults also interpret plays and practice acting skills with their peers. This course expands older adults' experience with dramatic literature without requiring perfect recall from memory.

### **TH ART E30, Film Appreciation for Older Adults**

This course helps older adults explore the art, technology, language and appreciation of film from the point of view of the older adult. Older adult students analyze the fundamentals of film production as a means of encouraging mental stimulation and peer socialization. Film examples are shown in class for comparison and discussion.

# Special Programs and Support Services



## Programs & Services

### Academy of Entertainment & Technology

[academy.smc.edu](http://academy.smc.edu)

1660 Stewart St., Santa Monica

*The Academy and its programs are temporarily relocated to the Airport Arts and Bundy campuses during construction.*

**(310) 434-3700**

**Fax (310) 434-3768**

**E-mail (General Info): [academy\\_info@smc.edu](mailto:academy_info@smc.edu)**

The Academy of Entertainment & Technology—an SMC satellite campus in the heart of the Westside's entertainment production district—was launched in 1997 in collaboration with entertainment industry employers to provide students with a comprehensive, well-rounded education that prepares them to be professionals in rapidly evolving media fields.

AET is home to the Entertainment Technology program, designed to meet the industry's need for creative professionals who excel in developing ideas *and* have the technical proficiency to execute them. Our instructors are experienced media professionals who bring first-hand knowledge of industry practices to the classroom and work in close collaboration with industry advisors to keep up with trends and changing requirements. In addition, participating companies often provide guest speakers and student internships.

The Entertainment Technology program offers comprehensive certificates of achievement and Associate degrees in Animation and Digital Media. The major coursework for the Animation degree/certificate combines a strong foundation in story and traditional animation with hands-on experience in digital animation pre-production and production processes. The Digital Media degree/certificate emphasizes the design and implementation of digital audio and video media for the entertainment industry. In addition, the Entertainment Technology program offers a number of department certificates in various aspects of the entertainment industry, including Game Design (the design and implementation of interactive media for the game industry), and Digital Effects (the production and project management processes for creating digital effects for the entertainment industry).

Selected Entertainment Technology courses are offered online through SMC's Distance Education program (see [www.smonline.org](http://www.smonline.org) for details).

The Graphic Design and Interior Architectural Design programs are also located at AET. Collectively, these programs comprise the Design Technology department, generating a creative environment for students in the respective programs. (See the Major Requirements and the Course Descriptions sections of this catalog for further details on the Graphic Design and Interior Architectural Design programs).

To find out more about the Academy of Entertainment & Technology and our programs, please visit our website. You may also send an email to [academy\\_info@smc.edu](mailto:academy_info@smc.edu) or give us a call at (310) 434-3700.

### Adelante Program/Latino Center

[www.smc.edu/LatinoCenter](http://www.smc.edu/LatinoCenter)

**Counseling Complex  
(Latino Center)**

**(310) 434-4459**

The Latino Center's Adelante Program is a success-oriented program focusing on academic achievement, transfer, cultural awareness, and personal growth. The program offers courses each semester in various subjects—including English, math, and the social sciences—and courses are structured to include Latino perspectives and contributions to the subject at hand. Adelante courses highlight the Latino culture and experience and emphasize the verbal, written, and critical thinking skills essential to college success. Most Adelante courses transfer to the UC and CSU systems.

To help students stay on track as they work toward their educational goals, the Adelante Program offers a support network that includes one-on-one bilingual counseling and opportunities to develop supportive relationships with faculty, staff, and fellow students. Other benefits the program provides include:

- Priority enrollment in Adelante classes;
- Ongoing follow-up and contact with academic counselors and counseling aides;
- Free tutoring in math and English;
- Participation in classes with a large Latino enrollment;
- Being part of a network of Latino students and faculty;
- Experienced faculty interested in promoting Latino student success; and
- Eligibility for specially designated Latino Center Scholarships.

To join the Adelante Program, students must attend an information session and meet with a Latino Center counselor. For more information, please visit the Adelante Program website or call the Latino Center.

### African American Collegian Center/ Black Collegians Program

[www.smc.edu/blackcollegians](http://www.smc.edu/blackcollegians)

**Counseling Complex**

**(310) 434-4232**

The African American Collegian Center has the mission of promoting, encouraging, and increasing student academic achievement, retention, transfer admission, and graduation. The center's counseling staff, aides, and office assistants are available to assist students in finding the resources they need to succeed in achieving their educational and personal goals. At the African American Collegian Center, students can learn about campus and community activities and resources, and find comprehensive support services that enhance their educational experience, including:

- Academic, vocational, career, and personal counseling;
- Scholarships; and
- Tutoring in English and math.

The African American Collegian Center also coordinates the Black Collegians Program, which offers a variety of mentoring and support services that promote academic excellence



and guide students through the transfer process. The Black Collegians Program also offers courses that have a multicultural focus and are taught by outstanding faculty.

For more information, please visit the Black Collegians Program website ([www.smc.edu/blackcollegians](http://www.smc.edu/blackcollegians)), or drop by the African American Collegian Center.

## Air Force ROTC

**Program Overview** [www.afrotc.com](http://www.afrotc.com)  
**Loyola Marymount University AFROTC** (310) 338-2770  
[www.lmu.edu/afrotc](http://www.lmu.edu/afrotc) Fax (310) 338-7734  
**Air Force ROTC Detachment 040**  
**University Hall**  
**One LMU Drive, Suite 3110**  
**Los Angeles, CA 90045-8240**  
**E-mail: [det040@lmu.edu](mailto:det040@lmu.edu)**

**UCLA AFROTC** (310) 825-1742  
[www.afrotc.ucla.edu](http://www.afrotc.ucla.edu) Fax (310) 825-3055  
**Air Force ROTC Detachment 055**  
**220 Westwood Plaza**  
**Student Activities Center Suite 218**  
**Los Angeles, CA 90095-1611**  
**E-mail: [tjcooper@ucla.edu](mailto:tjcooper@ucla.edu)**

Santa Monica College students interested in obtaining a commission as a second lieutenant in the United States Air Force may begin the process by participating in the first two years of the Air Force Reserve Officer Training Corps (AFROTC) program through arrangements with Loyola Marymount University (LMU) and the University of California at Los Angeles (UCLA). Requirements to receive a commission include—but are not limited to—completing AFROTC classes for freshmen and sophomores, transferring to a four-year college or university, and earning a Bachelor's degree.

Academic hours earned in AFROTC classes can usually be counted as elective credit toward graduation.

AFROTC offers a variety of multi-year scholarships, many of which pay full tuition and fees. AFROTC cadets on scholarship also receive a tax-free monthly stipend. For more information, please visit any of the AFROTC websites listed above, or call or send an email or a fax to either of the AFROTC detachments listed.

## Art Gallery

[www.smc.edu/Barrett](http://www.smc.edu/Barrett) **Information (310) 434-8204**  
**1310 11th St., 1st Floor, Santa Monica (310) 434-3434**

The SMC Pete and Susan Barrett Art Gallery features exhibits of the best in contemporary art by local, national, and international artists, and hosts SMC's annual student and faculty art shows, gallery talks, and SMC's popular Holiday Art Sale. Each exhibit has an opening reception where artists, students, and members of the community can gather to enjoy and exchange ideas on the works presented. For details on upcoming art exhibitions, opening receptions, and other activities, please call the Gallery, visit our webpage, or browse the SMC Events webpage ([www.smc.edu/eventsinfo](http://www.smc.edu/eventsinfo)) and click on the "Art Gallery" link.

## Associated Students (AS)

[www.smc.edu/associated\\_students](http://www.smc.edu/associated_students)

**Student Life Office: Cayton Center 202 (310) 434-4250**  
**Fax (310) 434-4263**

Associated Students (AS)—the student-directed organization of the SMC student body and its elected or appointed student officers—promote the intellectual, social, and cultural welfare of students through proper, effective government. Students participating in AS Government gain first-hand experience with the governing process and build management and leadership skills.

AS Activities fees support a rich program of extracurricular activities—including more than 60 student clubs—to foster academic achievement, social interaction, and community involvement.

The Student Life Office is the hub of all AS activities. The AS Board of Directors, other AS officers, Inter-Club Council (ICC), Associate Dean of Student Life, and student activities staff can all be found there, along with information on AS and club activities, use of campus public areas, campus student publicity, and other details.

### Associated Students Government

Students may participate in AS Government as elected officers serving one-year terms on the AS Board of Directors or as the Student Trustee. Students may also volunteer as AS Commissioners appointed by the Board of Directors to help carry out directors' goals and serve on committees.

Students elected to AS Government can represent the interests of their fellow students in how SMC operates, including instructional support systems, student services, financial support services, and planning. SMC's Board of Trustees grants and defines AS Government's legislative and fiscal authority.

Students in AS Government must maintain a minimum 2.0 GPA in at least eight units per semester. For details, see the Associated Students website or ask the Student Life Office for information.

### Associated Students Activities

The AS Activities fee is optional. Students who choose to pay the AS Activities fee each semester enrich campus life with concerts, guest speakers, student clubs, and special events, and support SMC's transportation initiative. Students with an active AS Activities sticker also enjoy special privileges and benefits such as:

- Priority use of the Cayton Associated Students Computer Lab;
- Student club membership and support to start a club;
- Discounts on selected movie and theme park tickets sold through the SMC Events Office;
- Leadership opportunities (elected or appointed);
- FREE access to Big Blue Bus "Any Line, Any Time" service when combined with a current AS Activities sticker and swipe-activated SMC Student I.D.; and
- Much more!

For all the details, visit the Associated Students website or ask the Student Life Office for information.

## Athletics

[www.smc.edu/athletics](http://www.smc.edu/athletics)

**Pavilion, 2nd Floor**

**(310) 434-4310**

Santa Monica College has a proud tradition of championship teams and student-athlete alumni who have gone on to successful careers at the four-year college and professional team levels. SMC is a member of the California Community College Commission on Athletics and competes against many local colleges in the Western State Conference. The College sponsors a broad-based athletics program of 8 men's and 9 women's teams that have accumulated over 50 conference championship titles. Men's teams include: Basketball, Cross Country, Football, Soccer, Swimming and Diving, Track and Field, Volleyball, and Water Polo. Women's teams include: Basketball, Cross Country, Soccer, Softball, Swimming and Diving, Tennis, Track and Field, Volleyball, and Water Polo.

Santa Monica College provides an excellent environment to begin your journey into higher education and compete at a high level in your chosen sport. The coaching staff, academic counselors, and administration are committed to assisting student athletes to excel both in the classroom and on the field of play.

## Black Collegians Program

[www.smc.edu/blackcollegians](http://www.smc.edu/blackcollegians)

**Counseling Complex**

**(African American Collegian Center)**

**(310) 434-4232**

The Black Collegians Program is an academic-transfer program that promotes academic excellence and guides African American students and students of African descent through the transfer process. Students are assisted in examining their options for transfer and in completing an education plan that will lead to transferring to the institution of their choice. The program works with students to help them become academically competitive and enable them to set and achieve educational goals and understand their personal relationship to the greater community.

Some of the special benefits that students receive from the Black Collegians Program include a personal counselor who will support and guide students throughout their stay at SMC; a special "College Success" course that will help students strengthen skills to enhance academic success; innovative academic and personal growth forums; a mentor who will advise and direct; access to a network of supportive peers, teachers, and staff members; and scholarships for qualified students. The program also provides special sections of classes with curriculum designed to enhance awareness of the contributions that people of African descent have made to the global society. At the end of each academic year, students are recognized for their scholarly achievement. To inquire about becoming involved in the program, please visit the Black Collegians website, or call or drop by the African American Collegian Center.

## Bookstore

[bookstore.smc.edu](http://bookstore.smc.edu)

**E-mail: [bookstore@smc.edu](mailto:bookstore@smc.edu)**

**Main (next to Student Center)**

**(310) 434-4258**

**Academy (AET) (closed for construction)**

**(310) 434-3750**

**Airport Arts 123A**

**(310) 434-4637**

**Bundy (next to main entrance)**

**(310) 434-3480**

**Performing Arts Center 105**

**(310) 434-3482**

The SMC Bookstore sells new and used textbooks, school and office supplies, campus sweat- and T-shirts, and art and drafting materials. The bookstore also stocks class schedules and the SMC catalog (which is updated annually).

The bookstore provides the International Standard Book Number (ISBN), retail price, and/or other information (subject to change) about the required or recommended textbooks and supplemental materials for each course offered at SMC. Please go to [bookstore.smc.edu](http://bookstore.smc.edu) and click on "Buy Textbooks" for details.

Students with disabilities may find some areas of the bookstore inaccessible—please request assistance. A current booklist for classes is available through the Center for Students with Disabilities.

The Online Bookstore (go to [www.smc.edu/bookstore](http://www.smc.edu/bookstore) and click on the "ADD YOUR COURSES" link under "Buy/Rent Textbooks") offers some especially convenient features. Students can browse through a catalog of items or search for a specific title, make purchases on the spot, and have their order shipped directly to their home.

For up-to-date details on SMC Bookstore hours, refund and buyback policies, or other information, please visit the bookstore's webpage or call.

## Campus Police Services

[www.smc.edu/police](http://www.smc.edu/police)

**1718 Pearl St., Santa Monica**

**(310) 434-4608**

**Emergency, After Hours, & Weekends**

**(310) 434-4300**

SMC maintains a Campus Police Department with personnel available 24 hours a day to help keep SMC's campuses safe and secure.

To report an emergency or criminal activities on or near the campus, dial 4300 or 911 on the emergency telephones located throughout the campus and parking structures, or call (310) 434-4300 from a cellphone or off-campus telephone.

The Campus Police Department patrols each of the SMC campuses and provides students and staff with a number of services, including:

- Preparing and investigating crime and incident reports;
- Operating the campus "lost and found" service; and
- Providing student and staff escort services.

Please call or visit the SMCPD office for general information and NON-emergency police services. Office hours are Monday through Friday 7 a.m. to 6 p.m. (subject to change without notice).

## Career Services Center

[www.smc.edu/careercenter](http://www.smc.edu/careercenter)

[www.smc.edu/jobs4u](http://www.smc.edu/jobs4u)

**Counseling Village**

**(310) 434-4337**

The Career Services Center provides SMC students with a single, conveniently located source for career exploration, internships, and assistance in finding on- and off-campus jobs.

To help students plan their careers, we offer a special eight-week class (Counseling 12, Career Planning) that provides an opportunity for students to explore their interests, identify and clarify their core values, and evaluate their skills. To help students learn how to be successful at work, we offer an eight-week class (Counseling 16, Job Success Skills) that teaches the skills necessary for new employees to survive the initial months on the job, adapt to the company culture, and succeed in remaining employed.

The Career Services Center also operates SMC's Internship Program (see Internship Program, below, for details), which helps students find opportunities for internships and cooperative work experience in jobs related to their field of study. To find out about participating in SMC's Internship Program, please stop by or call the Career Services Center, or visit the Internship Program's website ([www.smc.edu/internship](http://www.smc.edu/internship)).

The Career Services Center offers:

- Access to *bridges.com*, an online career-exploration programs;
- Workshops on career exploration, resume writing, interview techniques, how to get the most out of a job, and other pre- and post-employment issues;
- An extensive Career Resource Library that includes information on job descriptions, salaries, recommended preparation, and preferred skills;
- Hundreds of job listings, available online at [www.smc.edu/jobs4u](http://www.smc.edu/jobs4u); and
- Job search assistance.

The Career Services Center also offers individual career counseling by appointment. For more information, passwords to our online programs, or to make an appointment, please call or visit the Career Services Center, or see our website.

## Center for Environmental & Urban Studies

[www.smc.edu/ceus](http://www.smc.edu/ceus)

1744 Pearl St., Santa Monica

(310) 434-3909

The Center for Environmental and Urban Studies (CEUS) was established to provide SMC students and faculty with a space to facilitate meaningful exploration of key environmental and urban issues and solutions. The facility is a living laboratory for sustainability, featuring many innovative green building materials and practices. The Center provides ecotours, a library for books and videos, a library for seeds, useful sustainability resources, demonstration gardens, and a variety of other services and activities related to environmental and urban studies.

Students interested in obtaining environmental degrees, taking environmental courses, or building their transfer applications and resumes through applied learning opportunities are encouraged to visit the CEUS and find out more about sustainability at SMC. The CEUS also provides internships and Federal Work-Study student staff positions focused on environmental research and advocacy.

The CEUS is home to student environmental clubs and committees working on campus sustainability initiatives and research. The Center also sponsors the Environmental Issues Lecture Series presented each semester. The lectures, which are

free and open to the public, offer the opportunity to meet and engage in dialogue with experts in the field.

The CEUS is also headquarters for Sustainable Works ([www.sustainableworks.org](http://www.sustainableworks.org)), a nonprofit offering special programs that show individuals and businesses how they can adopt sustainable practices that improve quality of life, reduce impacts on the environment, and decrease costs.

For more information, please see our website, or call or visit us at 1744 Pearl Street, Santa Monica.

## Center for Students with Disabilities (DSPS)

[www.smc.edu/disabledstudent](http://www.smc.edu/disabledstudent)

Admissions/Student Services Complex 101

(310) 434-4265

Video phone (424) 238-1642

Fax (310) 434-4272

High Tech Training Center

Admissions/Student Services

Complex 103

(310) 434-4267

Learning Disabilities Program

Math Complex 75 & 76

(310) 434-4684

Acquired Brain Injury/Pathfinders

(310) 434-4442

The Center for Students with Disabilities is designed to assist students with disabilities so that the students may have access to all programs and activities on campus. Our primary goal is to encourage and promote independence in students so they may achieve their full potential. The Center offers a number of specialized programs to help students with their academic, vocational, and career planning goals. We have academic counselors available to answer questions, help solve problems, and authorize accommodation services to mitigate students' disability-related educational limitations. Students with disabilities are encouraged to meet with a counselor and become familiar with the services available to them.

The Learning Disabilities Program provides educational assessment, study strategies training, appropriate accommodations, and other support for students with learning disabilities. The High Tech Training Center provides training in the use of adapted computer technology for word processing, Internet access, and other applications integral to academic success and compensatory strategies. The Acquired Brain Injury program provides educational opportunities for students by matching their current abilities with appropriate support services and beneficial instruction. The Pathfinders program offers services to students following a stroke. We also accommodate students who are deaf or hard of hearing and hearing with a variety of support services.

Various classes offered by staff of the Center for Students with Disabilities are listed in SMC's Schedule of Classes. Listings under the heading "Counseling–Disabled Student Services" include classes on independent living skills, career planning, job search skills, adapted computer technology, social awareness, and learning and study skills. Listings under the heading "Counseling–Adult Education" include a class for students with developmental disabilities (Counseling 912, Developing Occupational Skills) and a class for students with acquired brain injuries (Counseling 910, ABI Connections).

The Center for Students with Disabilities assists in determining appropriate academic adjustments for qualified students with disabilities. The procedure for requesting such an adjust-



ment is outlined under the heading “Academic Adjustments for Students with Disabilities,” and can be found in the section following this catalog’s Table of Contents.

## Child Care Services

[www.smc.edu/child\\_care\\_services](http://www.smc.edu/child_care_services)

**Liberal Arts 219**

**(310) 434-8526**

**E-mail: [trickey\\_jenny@smc.edu](mailto:trickey_jenny@smc.edu)**

Santa Monica College offers several child care options for students while they attend classes at SMC.

### CalWORKs Child Care Services

CalWORKs students may be eligible to receive free or low-cost child care while attending Santa Monica College. Students who qualify may select a licensed child care center, family day care, or an “exempt” (blood relative) provider to care for their children while they attend SMC classes.

### Associated Students Child Care Fund

Single parents who have financial need, a minimum 6-unit enrollment, a minimum 2.0 GPA, and a child under 10 years of age—AND who are NOT receiving subsidized child care—may qualify to receive up to \$400 monthly toward their child care expenses.

### Santa Monica Preschool Collaborative

Santa Monica-Malibu Unified School District offers a variety of subsidized preschool programs for children of low-income SMC students, and full-fee preschool for SMC students who do not meet the low-income criteria.

Students who have a need for child care services while attending classes at SMC should call, e-mail, or stop by the office of the Child Care Services Director (Jenny Trickey). Detailed information about the services available can be found on the Child Care Services webpage.

## Community Education

[commed.smc.edu](http://commed.smc.edu)

**SMC Community Education**

**Bundy Campus, Room 112**

**3171 S. Bundy Dr., Los Angeles**

**(310) 434-3400**

SMC Community Education meets the lifelong learning needs of the community by providing a choice of more than 450 classes each semester to individuals who wish to enhance their careers or explore their personal interests. Our fee-based professional certificate and continuing education programs and seminars are designed to promote career development, professional training, and certification. Our low-cost, not-for-credit Community Education courses respond to the interests of the community, enriching lives through hands-on workshops and lively classes in art, writing, dance, and many other areas, with special classes for children and teens. Classes on a wide range of topics are also offered online. For more information, please call the SMC Community Education office or visit our website.

## Computer Labs and Services

[www.smc.edu/computer\\_labs](http://www.smc.edu/computer_labs)

Santa Monica College has many computer-based services and on-campus computer labs for students. On-campus wireless

access to the Internet is available at various indoor and outdoor areas on SMC’s various campuses to all currently enrolled students with an SMC computer lab account and a correctly configured computing device.

Every SMC student receives a free college email account that offers a permanent email address (as long as Google is the service provider). **IMPORTANT:** THIS EMAIL ADDRESS IS WHERE SANTA MONICA COLLEGE WILL SEND ALL OFFICIAL COMMUNICATIONS FROM THE COLLEGE TO A STUDENT. To access communications from the College, a student can use any electronic device with Internet access. Students also have available various other Google services, including online storage space for documents. Students are strongly urged to read the Google Privacy Policy ([www.smc.edu/google](http://www.smc.edu/google)) before using the service.

Students using any SMC computer services are expected to abide by SMC’s Responsible Computer Use Policy (see [www.smc.edu/computer\\_policy](http://www.smc.edu/computer_policy) for details). On-campus computers may be restricted to College-related work at any time. All files **MUST** be saved to either student-selected online storage services or onto student-provided removable media such as USB flash drives. Any files not saved properly are subject to loss, and the College is NOT responsible for any work lost while using College computer labs or services.

The following computer labs are open to ALL CURRENTLY ENROLLED students:

- The SMC Library Computer Commons (downstairs, near the Reference Desk, 1st Floor North)—Computers and wired and wireless network connections are available to access a variety of information resources, (434-4254); and
- The Bundy Learning Resource Center (LRC)—Bundy Campus, 3171 S. Bundy Dr., Room 116 (434-3440).

An additional computer lab is open to currently enrolled students WITH A VALID ASSOCIATED STUDENTS ACTIVITIES STICKER:

- The Cayton Associated Students Computer Lab—Cayton Center 209 (above the cafeteria) (434-4615).

The following computer labs, primarily for students enrolled in specific classes, make their equipment and software available to all enrolled SMC students, but **ONLY** at times when the labs are not in use for instruction or tutoring purposes (check with the lab for available hours):

- The Computer Science and Information Systems (CSIS) Lab—Business 231 (434-4783); and
- The Library Computer Lab—SMC Library (2nd Floor North) (434-4254).

SMC has more than 700 computers in specialized computer labs restricted to special programs or to students enrolled in specific classes. Special programs include those offered by SMC’s Center for Students with Disabilities, Emeritus College program for older adults, and various counseling centers. Specialized labs are available to students enrolled in specific courses in many academic disciplines, including art, computer science, graphic design, English and other languages, entertainment technology, fashion design, life sciences, math, music, photography, and physical sciences.

## Continuing Education (Adult Education)

### SMC Community Education

**Bundy Campus, Room 112**

**3171 S. Bundy Dr., Los Angeles**

**(310) 434-3403**

SMC Continuing Education offers free classes to adults 18 years and older. Classes in English as a Second Language (ESL) and Citizenship are offered for adults who are preparing to take the examination to become a United States citizen, and for individuals who wish to develop their English reading, writing, and conversational skills before gaining employment or entering college programs that earn credit. The ESL and Citizenship classes are noncredit, which means that no credit units are granted and no grades are issued, and are offered on an "open entry" basis, which means that students can register for open classes at any time during the semester. SMC Continuing Education also offers classes designed for older adults (see the description under Emeritus College), and for students with disabilities (see the description "Counseling – Adult Education" in the Course Descriptions section of this catalog).

## Corsair Newspaper

**www.thecorsaironline.com**

**Letters & Science 172**

**(310) 434-4340**

The Corsair, Santa Monica College's student-run newspaper, has a print edition published every Wednesday during the Fall and Spring semesters, as well as an online news site. The newspaper and its online edition have won numerous national, state, and local awards statewide for writing, photography, graphic design, multimedia, and online content.

The Corsair welcomes all students to help create the newspaper, which is a lifeline of news and entertainment for the entire College community. Each week, students choose what news and issues to cover. Experience on the Corsair can lead to internships with major media companies.

Students who enroll in Journalism 16 become the staff that produces the print and online editions of the Corsair. Students in Journalism 22/Photo 14 become the photo staff of the paper. The Corsair staff also produces multimedia content such as videos for the online site, and manages all Corsair social media accounts. Students should note that it is recommended, but not required, that writers and editors first take Journalism 1 or Journalism 8, and that photographers take Photo 1 and Journalism 21/Photo 13 to prepare for the newspaper production classes.

Students whose schedules do not permit taking the staff classes can become Corsair "contributors." They will take on assignments or create their own in collaboration with Corsair editors, and will receive bylines and photo credits, but will not receive any units of credit for their efforts.

The instructors who teach the Corsair classes are media professionals: Professor Saul Rubin is a published author and former newspaper reporter and columnist, and Professor Gerard Burkhart is a working photojournalist.

Students interested in working on the Corsair may contact any of the above professors or come into the Corsair office to meet the editors and learn more about the Corsair.

## Counseling Services

**www.smc.edu/counseling**

**Counseling Complex**

**(310) 434-4210**

Comprehensive academic and vocational counseling services are available to all Santa Monica College students in the Counseling Center (career counseling services are available in the Career Services Center). Highly trained and experienced counselors are available to assist students with a variety of issues related to student success. Students are encouraged to visit the Counseling Center at least once each semester to discuss their education goals. Counselors are able to provide students with professional guidance in the following areas:

- Reviewing student assessment test results and other information to determine appropriate course options;
- Exploring academic and personal goals, and identifying possible education options;
- Developing short-term and long-term education plans;
- Explaining the various certificate programs and Associate degrees available at SMC, and offering assistance in researching alternative college options if the student's desired program is not offered at SMC;
- Assisting with identification of transfer options and course requirements for University of California (UC), California State University (CSU), independent, and out-of-state institutions; and
- Providing referral information to other student support service programs on campus, as well as to other off-campus resources.

In addition to one-on-one counseling sessions, the Counseling Center also provides counseling services online (go to [www.smc.edu/oc](http://www.smc.edu/oc)) for students enrolled in on-campus courses (students enrolled in online courses should consult the information available at [www.smconline.org](http://www.smconline.org)).

During the academic year, the Counseling Center holds a number of workshops that deal with such topics as study skills, time management, and the transfer process. The Counseling Center also offers a variety of courses providing a more in-depth study of the topics listed above. Students will find these courses listed under the "Counseling" heading in the Schedule of Classes.

The Counseling Center is located on the southeast corner of SMC's main campus. Drop-in counseling services for quick issues requiring a short consultation (five minute or less) are available in the Counseling Center lobby, and students may make appointments for more extensive counseling services. For Counseling Center hours and other information, visit the Counseling website or call or drop by the Counseling Center.

## Distance Education

**www.smconline.org**

**Media Center**

**(310) 434-3761**

Santa Monica College is committed to providing education programs and services to students who are at sites distant from the SMC campus and to students who need to choose alternatives to the fixed schedule, place, program, and structure of traditional classroom-based education.

The Santa Monica College Office of Distance Education offers classes for transfer, certificates, and skill building through a virtual campus at [SMCOnline.org](http://SMCOnline.org). Enrollment, registration, payment, academic counseling, books, and library resources are also available to students through the website.

For course offerings, technology requirements, admission and registration procedures, student services, and other information—as well as a free demo course—please visit the SMC Online website.

## Emeritus College

[www.smc.edu/emmeritus](http://www.smc.edu/emmeritus)

1227 Second St., Santa Monica

(310) 434-4306

E-mail: [emeritus@smc.edu](mailto:emeritus@smc.edu)

Emeritus College is a unique program at Santa Monica College for adults age 55 and up. Established in 1975, the model program's curriculum includes courses designed to serve the interests and needs of adults who are now in or preparing for retirement, those dedicated to lifelong learning, and those seeking continued personal growth through creative use of their time. Emeritus College classes are offered primarily during the day at our site near the popular Third Street Promenade, and throughout the community—including Malibu—in easily accessible locations. There are no fees for the noncredit courses. Registration and enrollment are by mail, walk-in, or Internet. Registration forms are included in the Emeritus schedule of classes and may also be downloaded from the Emeritus website. Emeritus College also operates an art gallery and hosts opening receptions for its exhibitions of works by Emeritus College students and members of the community. For more information, please call the Emeritus College office or visit our website.

## English as a Second Language (ESL)

[www.smc.edu/esl](http://www.smc.edu/esl)

Corner of 16th St. & Pearl St.,  
Santa Monica

(310) 434-4260

Fax (310) 434-2387

Santa Monica College offers four programs for English-language learners:

1. A credit program offering classes in the ESL Department designed to prepare students for the reading, writing, listening, speaking, and study skills needed for college success and career enhancement; (see [www.smc.edu/esl](http://www.smc.edu/esl) for details).
2. An fee-based intensive English program designed for students who do not meet the TOEFL requirement to enroll in regular college classes (see [www.smc.edu/international](http://www.smc.edu/international) for information);
3. A noncredit continuing education program that offers free ESL classes for adults in the community; and
4. A fee-based ESL program offering workshops, courses, occupational training, and English for special-purpose courses at business and industry sites (see [www.smc.edu/workforcedevelopment](http://www.smc.edu/workforcedevelopment) for information).

## Extended Opportunity Program and Services (EOPS) & Cooperative Agencies Resources for Education (CARE)

[www.smc.edu/eops](http://www.smc.edu/eops)

Admissions/Student Services

Complex 104G-P

(310) 434-4268

Extended Opportunity Program and Services (EOPS) and Cooperative Agencies Resources for Education (CARE) offer special support services to help students move forward successfully toward their educational goals.

EOPS is a comprehensive support system of services for eligible participants. Services include academic, career, and personal counseling; supplemental textbook vouchers; free tutoring; priority enrollment; and classes in student success. This state-funded program is specifically designed for students who have historically experienced economic and educational disadvantages, and who desire to pursue a degree or certificate program on a full-time basis. Eligibility for EOPS is based on economic guidelines provided by the State of California.

EOPS offers additional assistance to single parents through the CARE program, which offers support services for meal assistance, school supplies, and transportation to parents who are EOPS-eligible, head of a household, have at least one a child under age 14, and enrolled in 12 units.

Applications for EOPS and CARE can be obtained in the EOPS/CARE office. For more information, call or drop by the EOPS/CARE office (located behind the Financial Aid Office), or visit the EOPS website.

## Financial Aid & Scholarships

Financial Aid:

[www.smc.edu/financialaid](http://www.smc.edu/financialaid)

Admissions/Student Services

Complex 104

(310) 434-4343

Scholarships:

[www.smc.edu/scholarships](http://www.smc.edu/scholarships)

1738 Pearl St., Santa Monica

(310) 434-4290

Santa Monica College provides a variety of resources at two campus locations to assist and encourage students who need financial assistance. Federal and State grants, work-study, loans, and fee waivers are available through SMC's Financial Aid Office. Scholarships—many with no requirements for financial need—are offered for a wide range of achievements and activities through SMC's Scholarship Office. Together, Financial Aid and Scholarships annually provide over \$50 million of assistance to SMC students!

Students can apply for federal financial aid and Board of Governors (BOG) Enrollment Fee Waivers directly through the SMC Financial Aid website ([www.smc.edu/financialaid](http://www.smc.edu/financialaid)). At this website, students can find links to federal and state agencies. Students can also find answers to their questions in the SMC Student Financial Aid Handbook. For specific questions, students can drop by the Financial Aid Office.

SMC's Scholarship Office provides information about scholarships to aid students—including high school students—entering or continuing at SMC, or transferring from SMC to a four-year college or university. The Scholarship Office distributes more than \$450,000 in scholarship funds each year from



the Santa Monica College Foundation (an endowment fund that provides proceeds for about 500 different scholarships), service clubs and local organizations, private individuals, and other organizations, foundations, and corporations. For more information, drop by the Scholarship Office or visit our website.

## First Year Experience (FYE) Program

[www.smc.edu/FYE](http://www.smc.edu/FYE)

**Cayton Center 110 (next to Cafeteria) (310) 434-8101**

The First Year Experience (FYE) program helps students make the transition from high school to college, sort out career and education goals, and create a plan of action to reach those goals.

FYE familiarizes students with the SMC campus and resources and programs. FYE also introduces students to a support network of students, faculty, and staff.

Other FYE benefits during a student's first year at SMC include:

- Academic advising and options for a faster path to transfer;
- Career counseling;
- Enrollment assistance;
- Guaranteed enrollment in English and math classes;
- Early registration for other classes; and
- Summer Transition programs.

To find out more about the First Year Experience program, stop by the Welcome Center or visit the FYE website ([www.smc.edu/FYE](http://www.smc.edu/FYE)).

## Food Services

Santa Monica College's food services are located on the ground floor of the Student Center. The food services area includes a food court, where a selection of meals, snacks, and beverages may be purchased at reasonable prices. Service is provided indoors, and seating is available inside and on outdoor patio areas. Vending machines can also be found at various locations on the campus.

## Guardian Scholars Program (GSP)

[www.smc.edu/eops](http://www.smc.edu/eops)

**Admissions/Student Services**

**Complex 104G-P**

**(310) 434-4491**

The Guardian Scholars Program (GSP) aims to expand community support and college and career pathways for foster youth by offering special support services to current and former foster youth enrolled at Santa Monica College. The program is part of a collaborative initiative that partners SMC with UCLA and Loyola Marymount University, in conjunction with the California College Pathways Initiative.

Students are eligible to join SMC's Guardian Scholars Program if they are:

1. A current or former foster youth,
2. Between the ages of 17 and 24, and
3. Enrolled in 12 or more semester units at SMC.

The benefits of participating in the GSP include:

- Individual academic, transfer, and career counseling services;
- Assistance with applying for financial aid and the California Chaffee Grant;
- Enrollment assistance;
- Free tutoring and academic support services;
- Access to a variety of academic workshops;
- Referrals to psychological and personal counseling services;
- Referrals to specific community agencies for housing and medical assistance, and for scholarship opportunities; and
- Access to an emergency fund.

For more information about SMC's Guardian Scholars Program, please call (310) 434-4449 or stop by the Guardian Scholars office, located inside the EOPS/CARE Office.

## Health Insurance

The Health Services fee SMC students pay at the time they enroll is NOT health insurance. The fee covers ONLY the services offered at the SMC Health Services Center (see Health Services Center, below, for details). Any expenses a student incurs for medical services outside the scope of those covered by the Health Services fee, however, are the sole responsibility of the student and not the Santa Monica Community College District.

SMC's Health Services Center provides health services and first aid to currently enrolled Santa Monica College students. SMC's Student Health Center's focus is on health promotion, illness prevention, treatment of acute illness, and health education to promote student success. All services are provided on a confidential basis.

International students should consult the International Education Center for information on health insurance, which they are required to have while attending SMC.

## Health Services Center

[www.smc.edu/healthcenter](http://www.smc.edu/healthcenter)

**Cayton Center 112 (next to Cafeteria) (310) 434-4262**

SMC's Health Services Center provides health services to currently enrolled Santa Monica College students, with referrals as needed. The focus of the Health Services Center is on health promotion, prevention of illness, treatment of acute illness, and health education.

The Health Services staff provides the following to all currently enrolled students who have paid the Health Services fee:

- Assessment and intervention by a Registered Nurse (RN) for short-term illness, health screening, and referrals to the available physician and/or other appropriate community agencies when necessary;
- First aid;
- Physician (MD) and Nurse Practitioner (RNP) assessment and intervention;
- Low-cost prescription medications prescribed by Health Services Physician or Nurse Practitioner ;
- HIV testing;

- GYN screening and treatment;
- Blood pressure measurement;
- Tuberculin Mantoux skin test;
- Over-the-counter medications;
- Selected immunizations at cost; and
- Pamphlets and other educational information.

The Communicable Disease Center and the American College Health Association recommend the following immunizations for college students: rubella (German measles), rubeola (measles), and tetanus. These immunizations—often required for students transferring to other institutions—are available in our office.

All campus accidents must be reported immediately to the Health Services Center.

For hours and other information, please call the Health Services Center or visit our website.

## International Education Center

**[www.smc.edu/international](http://www.smc.edu/international)**

**Next to Liberal Arts/Counseling Complex (310) 434-4217**

**E-mail: [intled@smc.edu](mailto:intled@smc.edu)**

SMC's International Education Center provides a wide range of services to more than 3,000 students who come from more than 105 nations around the world to attend Santa Monica College. Services include:

- Assistance with nonimmigration F-1 student visas;
- Academic counseling and orientation;
- Assistance in applying to, enrolling in, and selecting appropriate courses at Santa Monica College;
- Preparation for transfer from Santa Monica College to a four-year college or university; and
- Not-for-credit Intensive English Program;
- Assistance in housing; and
- Social events on the SMC campus.

The International Education Center includes International Admissions; the Office of the Dean, International Education; International Programs; and the International Education Counseling Center.

International Admissions is responsible for processing all international student applications, registration, and nonimmigration matters.

The Office of the Dean, International Education, oversees international programs and the recruitment, admission, counseling, and retention of international students.

International Programs oversees special international programs, the Intensive English Program, Study Abroad Programs, and Special Programs.

### International Education Counseling Center

The International Education Counseling Center (located at 1734 Pearl Street; 434-4218) offers academic advising and counseling for new and continuing international students. This office also assists international students with housing infor-

mation, including an up-to-date bulletin of housing options. Counselors are available to assist students with their SMC requirements, academic issues, and information on transferring to other colleges or universities. Students can seek assistance from a counselor throughout the year on a walk-in basis. At selected times of the academic year, students may also make an appointment to meet with a counselor.

### Intensive English Program

The Intensive English Program provides 20 hours per week of not-for-credit content-based English instruction in reading, writing, and speaking at the beginning, intermediate, and advanced levels. The Intensive English Program is designed to prepare students to enter the undergraduate program by improving their English proficiency through extensive reading. The program's writing, listening, and speaking classes include relevant learning activities based on extensive reading.

### Study Abroad Program

The International Education Center is also home to SMC's study abroad programs (see Study Abroad Programs, below, for details). The faculty-led programs—offered at various times of year—are designed to immerse students in an exciting and engaging academic program abroad while they earn SMC credit, further their own intercultural awareness, and foster a more global perspective. Please email [studyabroad@smc.edu](mailto:studyabroad@smc.edu) or visit [www.smc.edu/studyabroad](http://www.smc.edu/studyabroad) for information about these exciting programs.

For more information about the International Education Center or any of its programs—including the Intensive English Program—please see our website or call or drop by the International Education Center.

## Internship Program

**[www.smc.edu/internship](http://www.smc.edu/internship)**

**Library Village 161**

**(310) 434-4337**

The Internship Program at Santa Monica College makes it possible for students to enhance their classroom learning by working in on- and off-campus internships/jobs, and earn college credit for their work experience. The program is a joint effort of SMC and the community to give students the chance to acquire the knowledge, skills, and attitudes necessary to progress in their careers by combining work-based learning and experience with classroom instruction. To qualify, a student must be considered "continuing" from the previous semester. A continuing student is one who completed at least six units the previous Spring or Fall semester.

Internship-related courses are offered on a pass/no pass basis. SMC students may enroll in internship courses for a maximum of 4 (four) units per semester. Up to 8 (eight) units of internship credit may be applied as elective credit toward a certificate or an Associate degree. Students earn credit based on the number of hours of work experience. Each unit of credit requires a student to work a minimum of 60 hours of unpaid (volunteer) work per semester or 75 hours of paid work throughout the semester.

SMC's Career Services Center hosts an Internship Fair each Spring semester, offering students the opportunity to meet potential employers and ask questions about the internships

being offered. Visit our website ([www.smc.edu/internship](http://www.smc.edu/internship)) to find out when the next Internship Fair will be held.

For further information, drop by or call the Internship Program office, or visit the Internship Program website.

## Latino Center

[www.smc.edu/LatinoCenter](http://www.smc.edu/LatinoCenter)

**Counseling Complex**

**(310) 434-4459**

The Latino Center promotes student success by providing a support network of comprehensive bilingual services, including:

- Academic, career, and personal counseling;
- Education planning;
- Free tutoring in math and English;
- Financial aid and scholarship information; and
- Transfer planning.

The Latino Center offers the Adelante Program, an academic support program that assists students in meeting their transfer goals and promotes student success. See Adelante Program, above, for details.

All students are encouraged to visit the Latino Center and explore what it has to offer. To find out more, please drop by or call the Latino Center, or visit our website.

## Library

[www.smc.edu/library](http://www.smc.edu/library)

**Information**

**(310) 434-4334**

**Reference Service**

**(310) 434-4254**

With more than 95,000 volumes and access to over 18,000 full-text periodicals, SMC's library is home to one of the largest collections of materials in the California Community College system. The library offers a comfortable, studious atmosphere, with highly trained professional librarians available to assist—in person or by email—with research and study needs.

SMC's library provides more than 200 computers for student use to access a variety of information resources, including the library online catalog, full-text article databases, and Internet resources. These resources are also available to SMC students and staff from off-campus locations through the library's webpage, using any computer with Internet access.

The library also offers several courses specifically designed to introduce students to the research process and the types of information resources available in print and online. These courses are strongly recommended for every SMC student, and are especially important for students planning to transfer to a four-year college or to a university. For descriptions of these courses, please see the "Library Studies" listings in the Schedule of Classes.

The library extends borrowing privileges to Santa Monica College's students, faculty, and staff, as well as residents of the Santa Monica Community College District. Local residents may apply for a Community Patron Card (\$20 per year). SMC volunteers and high school students—as well as instructors at area schools and universities—may apply for a free Courtesy Card.

For library hours and other information, please visit our webpage.

## Mentor Program in the Arts

The Mentor Program in the Arts is a special program that gives exceptionally talented students in the performing and applied arts an opportunity to further develop and refine their abilities. Mentor programs exist in art and music. The selection process is unique for each area. In some departments, a candidate's portfolio is reviewed by a faculty committee. Other departments require an audition. A student who wishes to be a part of the Mentor Program in the Arts must demonstrate exceptional abilities and commitment. The program of study is tailored to the goals of the individual student and will often culminate in an event such as a one-person show of the student's work or a public performance.

## Music Performance Groups

[www.smc.edu/music](http://www.smc.edu/music)

**Music Complex 118B**

**(310) 434-4323**

SMC's music performance groups participate in a variety of events, including many concerts on campus, campus musicals and theatre productions, and many community events. Students may earn credit for their participation in music performance classes, including the Concert Chorale, Chamber Choir, Jazz Vocal Ensemble, Wind Ensemble, Piano Ensemble, Percussion Ensemble, Symphony Orchestra, Jazz Band, Opera Theater, and Musical Theatre. An Applied Music Program is also offered, with qualifications determined by audition. For information, please call the Music Department or visit our website.

## Online Classes

[www.smconline.org](http://www.smconline.org)

**Media Center**

**(310) 434-3760**

Santa Monica College is committed to providing educational programs and services to students who are at sites away from the SMC campus and to students who need to choose alternatives to the fixed schedule, place, program, and structure of traditional classroom-based education. For details about SMC's online classes, please see Distance Education (above) or visit the SMC Online website.

## Photography Gallery

[www.smc.edu/photo](http://www.smc.edu/photo)

**Drescher Hall, 2nd Floor**

**(310) 434-4289**

The SMC Photography Gallery is nationally recognized as a significant venue for photographic art. As part of the Westside's flourishing art movement, the gallery enjoys active support from the community. Each exhibit has an opening reception where artists, photographers, students, and members of the community can gather to enjoy and discuss images that have made an impact on the world of photography. For information on gallery hours, exhibits, and opening receptions, please call the gallery or browse the SMC Events webpage and click on the "Photo Gallery" link.

## Pico Promise Transfer Academy (PPTA)

[www.smc.edu/picopartnership](http://www.smc.edu/picopartnership)

**Counseling Annex**

**(310) 434-4926**

Pico Promise Transfer Academy (PPTA) is a collaboration between Santa Monica College and the City of Santa Monica.



The program meets the needs of the underserved, under-represented youth who live in close proximity to the College. PPTA motivates and assists young adults to attend SMC and work toward their career and educational goals. Students are encouraged to earn an Associate degree and transfer to a four-year college or university. Each student works one-on-one with a counselor. The program provides students with assistance in:

- Early enrollment;
- Setting academic, career, and personal goals;
- Assistance with financial aid.

Each student is also provided with additional opportunities, such as:

- Textbook vouchers;
- Having supplemental instruction in English and math;
- Wellness counseling services; and
- Career counseling services.

Students are eligible to participate in PPTA if they are 17 to 24 years of age, are a former student at a high school in the Santa Monica-Malibu Unified School District, and have a strong desire to refocus their lives with a positive outlook on their future. Program participants are encouraged to serve as role models for other young adults, inviting them to consider the opportunities and benefits that a college education can offer. Applications for the program are available in our office. To apply, visit the PPTA desk in the Counseling Annex.

## Planetarium

[www.smc.edu/planetarium](http://www.smc.edu/planetarium)

**Drescher Hall 223 (near elevator)**

**Advance Ticket Sales**

**(310) 434-3000**

Thanks to a \$530,000 gift from philanthropist John Drescher, SMC's John Drescher Planetarium features a computer-driven optical projection system coupled with an audiovisual system, which provides the planetarium with capabilities for multimedia presentations. The planetarium is used by SMC astronomy and science classes, local schools, community groups, and the general public.

On Friday evenings during the academic year, the planetarium presents two highly popular astronomy shows. "The Night Sky Show" at 7 p.m. is an interactive general interest, 50-minute introduction to the wonders and sights of the night sky. The show is updated weekly to reflect the ever-changing sky and the latest news in space exploration and astronomy, and questions from guests about their favorite constellations or other cosmic phenomena are welcomed. The Feature Show at 8 p.m. concentrates in more detail on a specific topic such as the exploration of Mars or the quest for life beyond Earth, provides telescope viewing opportunities at various times of year, and brings guest experts to speak at the SMC campus.

For show dates and topics, ticket prices, or other information—or to arrange a special group presentation—please visit the planetarium's webpage and click on the "Public Shows" link, or see [www.smc.edu/eventsinfo](http://www.smc.edu/eventsinfo). Tickets may be purchased at the door on the night of the show. Planetarium shows and lectures often sell out quickly, however. Advance tickets may be purchased by phone at (310) 434-3000, or in person at the SMC Theatre Arts Box Office (SMC Main Campus).

## Psychological Services

[www.smc.edu/psychologicalservices](http://www.smc.edu/psychologicalservices)

**Liberal Arts 110**

**(310) 434-4503**

SMC's Psychological Services offers short-term personal counseling to currently enrolled students who have paid the Health Services fee. Personal concerns sometimes interfere with study and concentration. These concerns may be feelings of anxiety, depression, or lack of self-confidence; interpersonal problems with family or friends; life stresses such as leaving home, death of a loved one, mid-life transitions; or other problems such as alcohol or drug use, eating habits, sexual issues, etc.

Licensed psychologists and interns/trainees help students resolve these problems or help them find appropriate resources in the community.

Topic-oriented workshops (e.g., Test Anxiety, Stress Management) are also offered to students.

For an appointment to seek individual psychological services, or to find out about upcoming workshops, please call the Psychological Services office.

## Scholars Program

[www.smc.edu/scholars](http://www.smc.edu/scholars)

**24-hour recorded information**

**(310) 434-4059**

**Counseling Village**

**(310) 434-4371**

**E-mail: [scholars@smc.edu](mailto:scholars@smc.edu)**

The Scholars Program at Santa Monica College is an enriched, highly demanding honors program that prepares students with outstanding scholastic achievements for transfer to a four-year college or university. Students who successfully complete the Scholars Program are guaranteed priority consideration for admission as a junior to the University of California, Los Angeles (UCLA), UC Irvine, Loyola Marymount University, Mills College, Occidental College, and Chapman College. In addition, Scholars receive priority SMC registration, special counseling, study skills workshops, assistance with exploring majors and careers, special invitations to a variety of programs at SMC and the colleges and universities participating in the Scholars Program, and other benefits. Students entering SMC with a B (3.0) or higher GPA may be eligible for the Scholars Program and should contact the Scholars Program Office for information. To earn the transfer priority, a student in the Scholars Program must meet requirements that include: (1) maintaining a 3.0 or higher GPA, (2) completing required Scholars classes, and (3) completing general education and pre-major course requirements. For more information, please contact the Scholars Office or visit our website.

## SMC Outreach Program

[www.smc.edu/newstudents](http://www.smc.edu/newstudents)

**(310) 434-4189**

**1724 Pearl St.**

**Fax (310) 434-3634**

The SMC Outreach Program—a project of SMC's Office of Outreach and Recruitment—partners SMC counselors with local area schools, community agencies, and out-of-state students. The counselors encourage higher education as a future academic goal, and invite students to explore the idea of attending Santa Monica College.

SMC Outreach counselors help smooth the transition for students from high school to college by familiarizing them with

SMC's academic and support programs, as well as admissions and enrollment procedures.

The counselors conduct application workshops during spring for seniors—at their high schools—to expedite the admission and enrollment processes. SMC counselors also attend college fairs, career days, and other special events each year. These services are also available to out-of-state students through cyber-counseling, national college fairs, and personalized counseling appointments in their local area each semester.

The SMC Outreach Program offers group tours of the SMC campus, information sessions, and individual counseling appointments during the week, as well as group assessment testing. Please call (310) 434-4189 to make arrangements.

For more information, go to [www.smc.edu](http://www.smc.edu) and click on the "New Students" link, or call or drop by SMC's Office of Outreach and Recruitment.

## SMC Student Email

Santa Monica College uses Google Gmail to communicate with students and to provide each SMC student with a FREE email account that offers a permanent email address (as long as Google is the email provider). Gmail accounts are very user friendly, can be reached from any computer or mobile device with Internet access, include online storage, and give students access to Google Docs and Calendar. Before setting up and starting to use a Gmail account, students should BE SURE TO READ THE GOOGLE PRIVACY POLICY (see the link at [www.smc.edu/google](http://www.smc.edu/google)). To set up a Gmail account, go to [www.smc.edu/cc](http://www.smc.edu/cc) and log into Corsair Connect, then click on the SMC@Email icon in the upper left of the page, and follow the instructions. *Once your Gmail account is set up, be sure to check it frequently, as this will be where Santa Monica College will send all official communication from the College to you.*

## SMC Student ID Card

The SMC student ID card provides SMC students with a photo ID, enhanced access features, and improved campus security. The card:

- Provides a convenient way to speed up checking out books and materials from the Library and the campus tutoring labs and learning resource centers;
- When combined with a current AS Activities sticker and swipe-activated, provides FREE access to Big Blue Bus "Any Line, Any Time" service; and
- When combined with a current AS Activities sticker, provides access to many other services at SMC, including the Cayton Associated Students Computer Lab (go to [www.smc.edu/associated\\_students](http://www.smc.edu/associated_students) and click on the "Benefits" link for current details).

For further information, please stop by the Bursar's Office, located next to the Counseling Complex.

## Student Clubs & Inter-Club Council (ICC)

[www.smc.edu/clubs](http://www.smc.edu/clubs)

Cayton Center 202

(310) 434-4250

Fax (310) 434-4263

**Student Clubs**

One of the best ways to get involved in campus life is to join one of SMC's more than 60 student clubs. The clubs reflect the wide range of interests SMC students have in areas such as academic achievement, science, sports, creative arts, business and industry, social awareness, and service. Club activities—which include field trips, business meetings, concerts, guest lectures, and social events—enhance the educational and social experiences students have on campus and in the community. To find out about student clubs, see the Student Clubs website or visit the Student Life Office.

California law forbids secret fraternities and sororities in public community colleges. All clubs at SMC—with the exception of the honor scholarship societies, which require specific qualifications (see Honors & Awards, at the end of this section of the catalog, for details)—are open to all students.

### Inter-Club Council (ICC)

The Inter-Club Council (ICC) promotes SMC's student clubs to attract and increase student participation in them, encourage the development of student leadership and service, and foster interaction among the clubs. The ICC sponsors Club Row, an annual spring festival that brings all of SMC's student clubs together to showcase their variety and give students the chance to find out first-hand what activities the clubs offer.

## Student Employment Program

[www.smc.edu/studentemployment](http://www.smc.edu/studentemployment)

Admissions/Student Services Complex 104

(Financial Aid Office)

(310) 434-4343

The Student Employment Program—offered through the Career Services Center and processed through the Financial Aid Office—assists SMC students seeking part-time jobs at Santa Monica College, and offers students information on the skills and characteristics of a successful employee. On-campus jobs are available in many departments and programs on SMC's Main and satellite campuses.

Students may be employed at SMC under two special budget programs: Student Help (SH) and Federal Work-Study (FWS). SH pays students to work on campus through department and program budgets. FWS is a Financial Aid award that pays a student wages for employment. The award is funded through the Federal Work-Study Program, a Federal financial aid program that requires that the student apply for Federal financial aid, meet specific eligibility requirements, and be awarded FWS funds by the Financial Aid Office.

To be employed as a student worker at Santa Monica College, a student must have a valid Social Security (SS) Card with the correct spelling of the student's name. F-1 students will be given a form letter to request an SS card from the Social Security Office.

For more information, please visit the Student Employment website or stop by the Career Services Center. [For additional student employment options, please see the Career Services Center listing elsewhere in this section.]

## Student/Staff Escort Service

1718 Pearl St. (Campus Police)

(310) 434-4300

Santa Monica College provides on-campus escort services for the safety of students and staff who may not feel comfort-

able walking alone on the campus during evening hours. Escort services are available Monday through Thursday from 7 p.m. to 10:30 p.m., and may be requested by calling Campus Police. Campus escorts are SMC students who have been trained in safety procedures. Escorts are easily recognized by their blue police cadet uniforms.

## Study Abroad Programs

[www.smc.edu/studyabroad](http://www.smc.edu/studyabroad)

**International Education Center**  
(next to Counseling Complex)

**(310) 434-4342**

Santa Monica College is committed to promoting global citizenship. To support that goal, SMC's International Education Center offers several Study Abroad opportunities led by SMC faculty members. Tailored to make the most of a destination's resources, the Study Abroad programs take students to another country and immerse them in an exciting and engaging learning program. Each program gives students the opportunity to earn SMC credit as they expand their own intercultural awareness and foster a more global experience. Students who successfully complete a minimum of three semester units while attending a Study Abroad program will fulfill SMC's Global Citizenship graduation requirement for the Associate degree. Please call the International Education Center or see our website for details.

## Supplemental Instruction Program

[www.smc.edu/si](http://www.smc.edu/si)

**Letters and Sciences 142**

**(310) 434-4121**

The Supplemental Instruction (SI) Program provides academic assistance to SMC students enrolled in specific courses through free out-of-class sessions. During SI sessions, SI leaders present interactive group activities that engage students to help them learn course concepts, prepare for exams, and develop effective study skills. SI sessions are held in Fall and Spring semesters.

PLEASE NOTE: SI sessions are NOT tutoring sessions like the ones offered at various on-campus tutoring labs, and SI leaders do NOT tutor or assist students with homework problems.

Please see our website for details and the SI session schedule.

## The Edye

[www.thebroadstage.com](http://www.thebroadstage.com)

**Information & Tickets**  
**(310) 434-3200**

**1310 11th St., Santa Monica**

The Edye is a small "black box" performance and rehearsal facility that opened in Fall 2007. The Edye is an ideal setting for intimate concerts and small productions offering audiences the experience of being up-close and personal with performance art. Many of the events held here are free, but ALL require advance reservations. Please see the website or call the Information number for events listings and other details.

## The Eli and Edythe Broad Stage (The Broad Stage)

[www.thebroadstage.com](http://www.thebroadstage.com)

**Information & Tickets**  
**(310) 434-3200**

**1310 11th St., Santa Monica**

The Eli and Edythe Broad Stage—a 499-seat, full-featured performance hall at the SMC Performing Arts Center—opened in Fall 2008 to host a variety of top-rated music, dance, and other events, including fully staged commercial productions. The Broad Stage is a top entertainment destination for audiences throughout the region. Please see the website for the latest details on upcoming performances and ticket information.

## Theatre Arts Productions

[www.smc.edu/theatre](http://www.smc.edu/theatre)

**Theatre Arts Complex**

**(310) 434-4319**

Students at Santa Monica College may participate in full-scale productions offered to the community and receive training in all aspects of theater productions, from intense classes specifically for the training of the actor (including acting classes in Modern Realism and various historical styles, vocal production for the stage, and stage movement) to training in the technical aspects of theater production (including stagecraft, costuming, make-up, sound, and lighting). Students also have the opportunity to audition for public performances and present public workshops in Musical Theatre, Historical Acting Styles, and Directing.

The College's facilities for educational theater—the Theatre Arts Complex—provides two theaters under one roof on SMC's main campus. With all its amenities, the Theatre Arts Complex is an ideal place to teach the art of theater and to perform stage productions for the community.

Advance tickets for stage productions at SMC may be purchased online ([www.smc.edu/theatre](http://www.smc.edu/theatre)), by phone at (310) 434-4319, or through orders left in the dropbox at the Theatre Arts Department office, located in Room 117 of the Theatre Arts Complex (SMC Main Campus).

## Transfer/Counseling Center

[www.smc.edu/counseling](http://www.smc.edu/counseling)

**Counseling Complex**

**(310) 434-4210**

Santa Monica College is a state leader in transferring students to four-year institutions, including all campuses within the UC and CSU systems, independent or private colleges in California, and out-of-state institutions. As a result of our transfer record, many students choose to attend Santa Monica College to complete their first two years of a four-year college plan.

College transfer services seek to make students more aware of their transfer choices and to assist with the transfer process. The Transfer/Counseling Center staff facilitates this process by helping students:

- Understand transfer admission requirements;
- Select courses that will transfer and fulfill graduation requirements;
- Complete the application process for their transfer school(s) of choice;
- File for financial aid; and
- Stay informed on important dates and deadlines.

In addition, the academic counseling staff at SMC facilitates the successful transfer of students to four-year colleges and universities by:



- Providing information and counseling on transferring to colleges and universities;
- Coordinating visits by campus representatives from more than 100 colleges and universities, including regular visits from UCLA, CSUN, USC, LMU, and UC Berkeley;
- Providing workshops each semester on transfer planning, filing a UC/CSU application, and completing the financial aid process;
- Arranging tours of California colleges and universities;
- Resolving transfer admission problems;
- Identifying general education classes needed to transfer; and
- Helping students select classes that meet requirements for a particular major.

The Transfer/Counseling Center also provides counseling services online at [www.smc.edu/onlinecounseling](http://www.smc.edu/onlinecounseling) for students enrolled in on-campus courses (students enrolled in online courses should consult [www.smconline.org](http://www.smconline.org) for information).

Information about transfer-support services and activities is available in the Transfer/Counseling Center, can be found on the Counseling website, and is routinely published in SMC's student newspaper, The Corsair.

## TRIO Student Support Services

[www.smc.edu/triosss](http://www.smc.edu/triosss)

**Counseling Complex**

**(310) 434-4347**

The TRIO Student Support Services (SSS) program is funded by the US Department of Education to help low-income students successfully pursue a college education, earn an Associate degree, and transfer to a four-year college or university.

The program offers students a variety of services to support them in a number of ways as they make their way through college. Services include:

- Priority enrollment for SMC classes and help with the registration process;
- Help in finding and applying for financial assistance to cover the costs of a college education;
- Transfer counseling and checklists that spell out the requirements for transfer;
- Custom-tailored education plans that suit students' timeframes for completing their studies and lead to graduation and transfer from SMC;
- Tutoring;
- Cultural activities;
- Financial literacy workshops, and career planning seminars;
- Personal counseling; and
- Tours of selected colleges and universities.

To be eligible for the TRIO SSS program, a student must be a US citizen or permanent resident and meet US Department of Education guidelines, which include at least one of the following requirements:

- Placement in English 21A/B or Math 18/20/31,

- Low income,
- First-generation college student, and/or
- Student with a disability.

To apply for the program, stop by the TRIO SSS office, fill out the application, and schedule an appointment to meet with the TRIO SSS counselor.

## Tutoring Services

[library.smc.edu/tutoring](http://library.smc.edu/tutoring)

Santa Monica College provides free tutoring services in selected subjects for all students through a number of on-campus tutoring centers. Specialized tutoring may also be arranged through the Center for Students with Disabilities (voice: 434-4265; video phone: 866-957-1809), EOPS/CARE (434-4268), Student Support Services (434-4347), the Scholars Program (434-4371), and the International Education Center (434-4217). For general tutoring information and the hours of the tutoring centers listed below, please visit the Tutoring Services webpage ([library.smc.edu/tutoring](http://library.smc.edu/tutoring)).

### Writing and Humanities Tutoring Center

[www.smc.edu/tutoring/english\\_humanities/](http://www.smc.edu/tutoring/english_humanities/)

**Drescher Hall 313**

**(310) 434-4682**

The Writing & Humanities Tutoring Center offers writing assistance for students in all courses, and subject tutoring to support students in liberal arts classes, including economics, history, logic, philosophy, political science, psychology, and sociology. Writing assistance is available on a drop-in basis. Students may also request tutoring appointments by calling or coming in person to the Writing and Humanities Tutoring Center.

### Math Lab

[library.smc.edu/tutoring](http://library.smc.edu/tutoring)

**Math Complex 84**

**(310) 434-4735**

The Math Lab provides tutoring and other services to support students in all math classes offered at Santa Monica College. Tutoring is provided on a drop-in basis, as well as by appointment. Students may schedule tutoring appointments by coming in person to the Math Lab.

### Modern Language Tutoring Center

[library.smc.edu/tutoring/mltutoring.html](http://library.smc.edu/tutoring/mltutoring.html)

**Drescher Hall 219**

**(310) 434-4683**

The Modern Language Tutoring Center provides tutoring for all languages taught at Santa Monica College. No appointments are necessary. The tutoring schedule is posted in the Modern Languages Tutoring Center and online.

### Science Tutoring Center

[library.smc.edu/tutoring](http://library.smc.edu/tutoring)

**Science 245**

**(310) 434-4630**

The Science Tutoring Center offers tutoring to support students in all science classes taught at Santa Monica College. Tutoring is provided on a drop-in basis (tutoring schedule is posted in the Science Tutoring Center and online), as well as by appointment. Tutoring appointments may be scheduled by calling or coming in person to the Science Tutoring Center.

### ESL Tutoring Center

[library.smc.edu/tutoring](http://library.smc.edu/tutoring)

**ESL 120 (at Pearl and 16th)**

**(310) 434-4260**

The ESL Tutoring Center, located in the ESL Building (corner of Pearl and 16th), provides tutoring assistance to English-language learners at SMC. One-on-one tutoring by instructional assistants with a solid grounding in TESL is provided in half-hour sessions. Appointments may be made online at [www.smc.edu/esl/tutoringcalendar](http://www.smc.edu/esl/tutoringcalendar) for ESL tutoring sessions. Students may schedule up to two tutoring appointments each week. Tutoring is also offered on a drop-in basis. Drop-in hours are posted in the ESL Department.

### Reading Lab

[homepage.smc.edu/reading\\_lab](http://homepage.smc.edu/reading_lab)

#### Drescher Hall 312

The Reading Lab provides tutoring and other services for students enrolled in Reading and Vocabulary classes (English 23, English 48, English 80, English 83A/B, and English 84R). For information, please consult with your instructor or visit the Reading Lab's webpage.

### English 81 Lab

#### Drescher Hall 308

The English 81 Lab provides services specifically for students enrolled in SMC's English 81 classes. For information, please see the listings in the Schedule of Classes under the heading "English Skills—Group C," or consult with your instructor.

## Veterans' Resource Center

[www.smc.edu/vet](http://www.smc.edu/vet)

#### Liberal Arts 135

(310) 434-8205

SMC's Veterans' Resource Center provides assistance in matters pertaining to a student's transition from the military to college. The Veterans' Resource Center offers a variety of support services to veterans of military service. The Center offers a place where students who are veterans can feel comfortable, decompress, and take a break from the campus hubbub. A free textbook-lending library, a study space, and a computer-tutoring room are available.

Through the Veterans' Resource Center, veterans can find or make arrangements for academic, career, and transfer counseling, as well as financial aid, tutoring, and other services that aim to help students achieve their education goals. VA paperwork for veterans' dependents receiving benefits under Chapters 33 and 35 of the GI Bill is also processed through the Veterans' Resource Center.

For more information, please visit the Veterans' Resource Center website ([www.smc.edu/vet](http://www.smc.edu/vet)), or drop by the Center.

## Welcome Center

[www.smc.edu/welcomecenter](http://www.smc.edu/welcomecenter)

#### Cayton Center 110 (next to Cafeteria) (310) 434-8101

The Welcome Center is a convenient "one-stop shop" where new students can find the information, services, and support they need to make a smooth transition to SMC. During enrollment periods, the Welcome Center has academic counselors and trained student ambassadors on hand to answer questions and assist new students with admission and enrollment processes. At the Welcome Center, new students can:

- Get help to resolve any admission or enrollment issues;

- Get information about financial aid and help with filling out financial aid applications;
- Take part in one-on-one and small-group counseling sessions;
- Seek personalized academic counseling and develop short-term and long-term education plans; and
- Use computers to apply to SMC, enroll in classes, complete their online orientation, and/or work on education plans.

The Welcome Center also offers the First Year Experience (FYE) program to help students make a smooth transition from high school to college, sort out career and education goals, and create a plan of action to reach those goals. See First Year Experience (FYE) Program, above, for details.

For more information about the Welcome Center, please see our website, call us, or stop by for a visit.

## Workforce & Economic Development (W&ED)

[www.smc.edu/workforcedevelopment](http://www.smc.edu/workforcedevelopment)

**Bundy Campus, Room 112C**

**3171 S. Bundy Dr., Los Angeles**

**(310) 434-4040**

**Contact: Patricia Ramos**

SMC's Workforce and Economic Development Office offers a variety of services and training programs for area employers and residents. W&ED designs customized programs to help develop the skilled workforce that the region needs to increase its economic growth and compete successfully in today's global market.

W&ED works with public agencies and private employers to identify regional workforce needs. Based on these needs, the W&ED experts design and implement short-term training programs that focus on meeting an employer's needs for specific skills and skill levels. These programs provide pre-employment training in basic and job-specific skills for people preparing to enter or return to the workforce; post-employment training for partner businesses and industries to upgrade their employees' skill levels to meet current and projected needs; and concurrent employment training to update and expand the professional and managerial skills of employees to help area employers expand their growth and maintain a competitive edge.

To support these programs and their participants—both workers and employers—the Workforce and Economic Development Office seeks out and works to acquire public and private funding and other resources to help employers and workers cover their training costs. The Office also provides career counseling and career-path planning to help current workers move ahead or into new areas of interest, and help new workers—including those receiving public assistance—develop skills that lead to economic self-sufficiency and help them advance to earn increased levels of income.

The W&ED website offers useful tools to help students with their career goals. Students interested in Career Technical Education (CTE) will find an informative brochure they can download (go to [www.smc.edu/CTEViewbook](http://www.smc.edu/CTEViewbook)). Career Coach provides the opportunity to learn about employment prospects in the field, job opportunities, income potential, related degrees, and the education and training available at Santa Monica College (go to [www.smc.edu/CareerCoach](http://www.smc.edu/CareerCoach)).

For additional information, please call our office or visit our website.

## Honors & Awards

### Alpha Gamma Sigma

Membership in Alpha Gamma Sigma is one of the highest honors a student may attain. A student is eligible for initial membership in Alpha Gamma Sigma the semester after achieving a cumulative grade point average (GPA) of at least 3.00 in a program of at least 12 units (exclusive of physical education). All life members of the California Scholarship Federation who graduated with a minimum GPA of 3.50 are eligible for temporary membership their first semester at Santa Monica College. Permanent membership in Alpha Gamma Sigma is restricted to students who have completed at least 60 units, have a cumulative GPA of at least 3.50, and have been a certified member for at least one term, OR who have completed at least 60 units, have a cumulative GPA of at least 3.25, and have been a certified member for at least two terms.

### Alpha Mu Gamma

Alpha Mu Gamma is a national honorary foreign language society that encourages interest and scholarship in foreign languages and promotes international communication, enlightenment, and sympathetic understanding of other peoples and cultures.

Membership requirements are a grade of A (4.0) during two unrepeatable semesters of studying the same language and an overall grade point average of 2.0 or higher in two semesters of college-level courses. Candidates from countries where English is a foreign language may meet membership requirements in their native language by submitting transcripts showing the classes they completed in secondary school in their homeland and achieving an overall grade point average of 2.0 or higher in one semester of college-level courses in the United States.

### Phi Theta Kappa

Phi Theta Kappa was chartered at SMC in Fall 2001 to recognize and encourage scholarship among students at two-year colleges. To achieve this purpose, Phi Theta Kappa provides opportunities for: leadership development, scholarship, service, an intellectual climate that fosters the exchange of ideas and ideals, lively fellowship for scholars, and stimulating interest in continuing academic excellence.

An invitation to membership in Phi Theta Kappa is extended to full-time students who achieve a 3.0 grade point average.

### Psi Beta

Psi Beta is a national honors society that encourages professional development, psychological literacy, and dedication to the field of psychology among students in two-year colleges.

Membership requirements include a grade of B (3.0) or higher in a college psychology class and a cumulative grade point average of 3.25 or higher after completing 12 units of

college coursework. See [psibeta.org](http://psibeta.org) or send email to [psychsmc@gmail.com](mailto:psychsmc@gmail.com) for additional details.

### Dean's Honor List

Each Fall and Spring semester, a Dean's Honor List of outstanding students is issued. To be eligible for the Dean's Honor List, a student must have completed a program of 12 or more units at Santa Monica College during the qualifying Fall or Spring semester, and have earned a semester grade point average of 3.0 or higher. The units must be in courses that award an A (4.0), B (3.0), C (2.0), D (1.0), or F (0.0) as a grade (grades of P, NP, or I are not included).

Record of this honor appears on a student's transcript.

### Graduation with Honors

Santa Monica College students who have a cumulative grade point average of 3.0 or higher for all college-level courses they have completed at SMC and at other regionally accredited colleges receive special recognition of their outstanding academic excellence at graduation. A record of their graduation honors will appear on their transcript.

To be eligible for honors at graduation, students must not only have a 3.0 or higher cumulative GPA (including coursework from other colleges), but also meet all of SMC's graduation requirements, including the completion of a minimum of 12 units of coursework while attending SMC. Students must also be in good academic standing (i.e., not on academic or progress probation) at the time they graduate.

A student's cumulative grade point average must match the narrow range specified below for the student to be awarded one of the following honors with the Associate degree:

- Graduation with Highest Honors—requires a student to have attained a cumulative GPA of 4.0 (including coursework from other colleges) and completed a minimum of 12 units of coursework while attending SMC;
- Graduation with High Honors—requires a student to have attained a cumulative GPA ranging from 3.70 to 3.99 (including coursework from other colleges) and completed a minimum of 12 units of coursework while attending SMC; and
- Graduation with Honors—requires a student to have attained a cumulative GPA ranging from 3.0 to 3.69 (including coursework from other colleges) and completed a minimum of 12 units of coursework while attending SMC.

Students who have been suspended from the College—regardless of how excellent their grade point average might be—are not eligible to receive honors at graduation.

### Scholarships

Monetary awards of various kinds—and in various amounts—are given in recognition of academic excellence and potential for success. Information on the requirements for awards can be obtained from the Scholarship Office. Students must have completed 12 units with a GPA of 2.5 at Santa Monica College to be eligible to apply for scholarships.



# College Policies, Rules, and Regulations



## College Policies, Rules, & Regulations

This section of the SMC catalog offers a summary overview of selected Santa Monica College policies, rules, regulations, and related procedures. Information was current when this edition of the catalog was published. Santa Monica Community College District administration reserves the right to add, amend, or repeal any of its policies, rules, regulations, and procedures at any time. The information provided in this section is subject to change without notice. Please see the District's Administrative Regulations at [www.smc.edu/Policies/Regulations/AdminRegulations.htm](http://www.smc.edu/Policies/Regulations/AdminRegulations.htm) for additional details, as well as information on topics not covered in this or other sections of the catalog.

## Matriculation Rights & Responsibilities

### MATRICULATION RIGHTS

SMC students are entitled to specific matriculation rights and are expected to meet certain matriculation responsibilities under the California Education Code and the policies of the Board of Trustees of the Santa Monica Community College District. Student matriculation rights include:

1. Admission to the College, subject to Federal, State of California, and SMC Board of Trustees policies and regulations, and the availability of classes;
2. Information about the SMC campus and its satellite locations, the enrollment process, the matriculation process, and the policies of the SMC Board of Trustees relating to students;
3. Access to a matriculation process that allows participation in all components;
4. An English, ESL, and math assessment using materials and techniques approved by the Chancellor's Office of the California Community Colleges;
5. An English, ESL, and math placement recommendation using information and counseling based upon multiple measures;
6. Counseling assistance for selecting and enrolling in approved student classes;
7. Information about special programs, prerequisites, corequisites, advisories, and procedures;
8. Information and referrals for Santa Monica College student support services, such as financial aid;
9. Follow-up counseling services to enhance academic and personal performance and identify skill deficiencies that affect the student's academic performance; and
10. Matriculation services appropriate to the needs of ethnic, language-minority students and students with disabilities, and where necessary, modifications in the matriculation process or the use of alternative methods and/or procedures to accommodate the needs of these students.

### STUDENT MATRICULATION RESPONSIBILITIES

General student matriculation responsibilities include an obligation to:

1. Identify an education and career goal after completing the 15th unit of degree-applicable coursework, or before the end of the third semester, whichever comes first.
2. Engage diligently in course activities and complete assigned coursework; and;
3. Complete courses and maintain progress toward an education goal.

### SPECIAL MATRICULATION RESPONSIBILITIES

Santa Monica College requires certain types of students to accept special responsibilities if they wish to achieve their education and personal goals.

**Probationary Students:** Students on academic and/or progress probation must develop contracts with counselors for returning to good standing.

**Undeclared Students:** Students who have not declared education goals must meet with a counselor to develop a career or academic plan no later than the semester before enrolling for a 16th unit of credit at SMC.

**Students Enrolled in Pre-College Courses:** Students taking remedial courses must plan with their instructors the next course(s) in the instructional sequence, and develop a program with their counselors for the following semester.

### STUDENT MATRICULATION COMPLAINTS

Students may file formal written complaints about the matriculation process with the Matriculation Office. See the Student Complaints, Hearings, & Appeals section of this catalog for more information.

## Policy on Fees

### FEES

**IMPORTANT: All fees are subject to change without notice. Fees published in this catalog were current at the time the catalog went to press.**

#### Enrollment Fee

The state-mandated student enrollment fee is \$46 per unit. The fee is subject to change without notice.

#### Nonresident Tuition Fee

All students enrolled in a California Community College are classified either as residents or as nonresidents. Students classified as California residents do NOT pay tuition. Students classified as NONresidents (including students who are citizens of a foreign country and hold only temporary resident status in the United States) are REQUIRED to pay tuition *in addition to* enrollment and other fees. Tuition for nonresidents is \$289 per semester unit (with \$46 enrollment fee, total is \$335

per semester unit). Tuition for students who qualify for an Assembly Bill 947 exemption is \$265 per semester unit (with \$46 enrollment fee, total is \$311 per semester unit). The mandatory tuition is subject to change without notice. See the residency requirements at [www.smc.edu/admissions](http://www.smc.edu/admissions) (click on the “Residency” link under Policies & Programs) or contact the residence specialist in the Admissions Office for AB 947 exemption details.

## Health Services Fee

The mandatory fee of \$19 during the Fall and Spring semesters (\$16 during Winter and Summer sessions) provides a variety of health services to students. See the “Health Services Center” listing in the Programs & Services section of this catalog for details. Students who are exempt from paying the Health Services fee are:

- Students enrolled exclusively in noncredit or not-for-credit courses, or enrolled exclusively in online courses, and
- Students who declare through a personally-signed statement that they depend exclusively on prayer for healing in accordance with the teachings of a bona fide religious sect (documentation of such an affiliation is required).

Students who are eligible for financial aid through the Financial Aid Office and who need assistance to pay this fee should contact the Financial Aid Office.

## Student ID Card & Associated Students Fee

The optional \$32.50 fee includes a fee of \$13 that covers the cost of the SMC student ID card, and an Associated Students Activities fee of \$19.50 that funds activities and services (including the free “Any Line, Any Time” rides on the Big Blue Bus) for SMC’s entire student body. See the Programs & Services section of this catalog for details on the range of benefits provided by the SMC student ID card and AS Activities fee. Both fees are optional. Students who do not wish to pay one or both of these fees should contact the Admissions Office or Bursar’s Office at time of enrollment.

## Materials & Supplies Fees

Some classes require additional fees for materials and supplies. Students should consult the class listings in the Schedule of Classes to determine whether any such fees are required. Fees for materials and supplies are not refundable.

## On-Campus Parking Decal Fee

Students who wish to use the on-campus parking facilities at SMC’s main campus must purchase a parking decal. Parking is FREE at satellite campuses and the shuttle lot, but a decal is required (see [www.smc.edu/transportation](http://www.smc.edu/transportation) for details). Fees for main campus parking decals vary, and discounts are available for students who receive a BOG A Fee Waiver because they or their family receive benefits under CalWORKs/Temporary Aid to Needy Families (TANF), SSI/SSP (Supplemental Security Income), or General Assistance/General Relief. Parking decal fees are subject to change without notice. For current details, please see the information at [www.smc.edu/transportation](http://www.smc.edu/transportation) or consult the College Policies section of the Schedule of Classes.

## Returned Payments & Outstanding Balances

Returned checks and rejected credit card payments are subject to a fee of up to \$25 and are taken care of at the Auxiliary Services Office, located at 1738 Pearl St. An administrative hold will be placed on a student’s records until the matter is resolved. A student who leaves SMC owing a balance and does not pay the amount owed will be responsible for paying all collection costs and/or attorney’s fees. This debt may also be reported to all three major credit bureaus.

## WITHDRAWAL REFUND SCHEDULE

### Enrollment Fee

No refunds of enrollment fees are available to students who withdraw after the posted refund deadlines. Each class has its own refund and drop deadlines, which are posted on each student’s class schedule at Corsair Connect. Students who withdraw prior to this deadline will receive a 100% refund of enrollment fees, minus a processing charge of \$10. See the Admissions Office webpage at [www.smc.edu/admissions](http://www.smc.edu/admissions) (click on the “Fees” link under Information) for more information on withdrawal refunds.

### Nonresident Tuition

Nonresident students who withdraw from Santa Monica College before the published refund deadline will receive a 100% refund of their nonresident tuition, minus any relevant processing fees. Students should apply for tuition refunds at the Bursar’s Office.

## Health Services, Student ID Card, & Activities Fees

Students who withdraw from Santa Monica College before the published refund deadline will receive a 100% refund of the \$19 Health Services fee for Fall or Spring semesters (\$16 for Winter or Summer sessions); however, the \$13 SMC student ID card fee and \$4.50 of the AS Activities fee are nonrefundable.

## On-Campus Parking Decal Fee

Parking decal fees are not refundable after the first 10% of the term. To obtain the refund, a student must present the parking decal **and** the receipt for it at the Bursar’s Office.

## BOOKS & MATERIALS

The Federal Higher Education Opportunity Act (HEOA) requires Santa Monica College to provide students with the International Standard Book Number (ISBN), retail price, and/or other information (subject to change) about the required or recommended textbooks and supplemental materials for each course offered at SMC. Please go to [bookstore.smc.edu](http://bookstore.smc.edu) and click on “Buy Textbooks” for details. For other book-related information—including dates for book buybacks—please visit the SMC Bookstore website ([bookstore.smc.edu](http://bookstore.smc.edu)).



## FEDERAL TAX CREDIT

Selected education expenses may be deducted from federal income taxes by qualifying students. As required by federal tax credit legislation, Santa Monica College will mail each registered student a copy of IRS verification form 1098T (Tuition Statement) each year. This information is also reported to the IRS. Students should be sure to have their correct Social Security number on file in the Admissions Office for the sake of accurate reporting to the IRS. Students should check with their tax preparer to determine whether they are eligible to take advantage of this tax credit and the amount they may deduct from their federal and/or state taxes.

## Auditing Classes

Santa Monica College does not permit auditing of classes. All students attending credit or noncredit classes at Santa Monica College must be officially enrolled through SMC's Admissions Office. Seniors attending free, noncredit classes on topics of interest to older adults must be enrolled through Emeritus College. Students attending fee-based not-for-credit classes to explore personal interests or gain professional certification—or attending free English as a Second Language (ESL) and other noncredit adult education classes offered through SMC Community Education—must be enrolled through the SMC Community Education office.

## Course Repetition

California Code of Regulations Title 5 limits the number of times a student may repeat a course in the California Community College system. These regulations also require all current and prior credit course enrollments, repetitions, and withdrawals in a student's enrollment record to be counted toward the maximum limit.

Students who wish or need to repeat a course in which they have previously earned an unsatisfactory grade or a W may re-enroll ONE TIME without the need to request prior permission from a counselor. Any subsequent attempts to re-enroll require authorization from a counselor BEFORE ENROLLING. In some cases, after meeting with a counselor, students will need to complete and file a Request for Special Consideration petition with the Counseling Department to repeat a course. The counselor will determine whether a petition is required. Depending on the circumstances, requests to enroll in a course a THIRD time may not be approved. Requests to enroll in a course a FOURTH time (or more) will NOT be approved, except under certain, very limited extenuating circumstances, which must be documented. **Please note: A student who is currently enrolled in a course will not be able to re-enroll in that same course for a subsequent term until the student receives a W or NP or a final substandard grade for the course.**

For complete details, please see "Credit Course Enrollment Limitation" (SMC AR 4340), available online (go to [www.smc.edu/AR4000StudentServices](http://www.smc.edu/AR4000StudentServices)). The Credit Course Enrollment Limitation policy is subject to change, pending revisions to California Code of Regulations Title 5.

Santa Monica College permits students to repeat (enroll again in) courses they have already completed, but *only* under special circumstances authorized by California Code of Regulations Title 5. The special circumstances include:

1. Courses that were originally completed with an unsatisfactory grade of D (1.0), F (0.0), NP (No Pass; formerly NC-No Credit) and/or W (Withdrawal), or MW (Military Withdrawal); or
2. Courses Santa Monica College has designated as repeatable; or
3. Courses in which a student received a satisfactory grade and one of the following conditions applies:
  - The original course was completed at least three (3) years prior to repeating it, and
  - The course is required by the District as a recency prerequisite, OR another educational institution to which a student seeks to transfer requires the course to be taken more recently than the student's last enrollment in the course [note that the significant-lapse-of-time exception cannot be used if the student earned a substandard grade when last enrolled in the course.]; or
  - The student's previous grade in the course was determined to be the result of extenuating circumstances (illness, accident, fire, etc.; documentation of circumstances is generally required); or
  - The student has one or more disabilities and the student's success in other classes is dependent upon additional repetition of a special class, the student needs to enroll again to be prepared for enrollment in other classes, or the student's education plan specifies a goal in which additional enrollments in the special class will help further that goal [note that the course repetition must designated as part of the student's accommodation]; or
  - Courses that are required by statute or regulation as a condition of employment AND the student is seeking to be employed for a paid or volunteer job that requires the course; or
  - Courses that address a significant change in industry or licensure standards so that repetition is necessary for the student's employment or licensure [note that appropriate documentation will be requested]; or
  - A legally mandated training or cooperative/occupational work experience requirement; or
  - The classes are variable unit open entry/open exit credit courses, where a specific portion of the course needs to be repeated as permitted by Title 5 Regulations.

In cases where a student has earned more than two substandard grades (or, in the case of Withdrawals, the first two Ws) in a single course can be disregarded when calculating a student's grade point average (GPA) if the course is subsequently repeated. The NEW grade earned must be an A, B, C, D, F, or P (Pass), or NP (No Pass) for this to occur. A W, MW, or I cannot be used to disregard any previous grades or notations on transcripts. All of the original grades always remain in the student's permanent record, as required by Title 5, but will have a notation to indicate that the course was repeated.

For example, if a student takes English 1 for the first time and earns a D (1.0), then repeats the course and earns another D (1.0) the second time, and then, on a counselor-authorized third attempt, earns a C (2.0), the previous two D grades will be disregarded (although the grades will still appear on the student's transcript, noted to show the course repetition), and the C (2.0) will be used to recalculate the student's GPA.

Please note that the *only* grades that may be recalculated for improvement of a student's GPA are the first two unsatisfactory grades that the student earns in the course, and **ONLY** if both attempts at taking the course were made at Santa Monica College. Even if the student receives special permission to enroll in the same course for a fourth time, the GPA recalculation is limited to the first two unsatisfactory grades earned in the course. Note that any grades earned in courses taken at other colleges or universities cannot be used to recalculate a student's GPA at SMC.

Repeating a course that a student originally completed with a grade of A (4.0), B (3.0), C (2.0), or P (Pass) will have **NO effect** on the student's GPA or units completed, and is only permitted after the student files a written request and receives approval to repeat the course, *and only* if the student is repeating the course under one of the special circumstances listed above.

Santa Monica College has designated selected courses as being repeatable per California Code of Regulations Title 5 §55041. In some cases, courses are grouped together because they are related in content. These courses may include several levels, but also have a *cumulative* course repeatability of three (i.e., a total of four course completions is permitted). For example, Dance 43, 44, 45, and 46 are grouped together because they are all different levels of contemporary modern dance for the major. A student who repeats Dance 43 (two course enrollments: taking the course initially, and repeating the course), and then completes Dance 44 and Dance 45, has accumulated four enrollments in a group of courses. As a result, that student may not enroll in Dance 46, because doing so would exceed the maximum number of course repetitions that are permitted. In addition, any Dance course enrollments in which the student earned a grade of D (1.0), F (0.0), NP (No Pass; formerly NC-No Credit), and/or W (Withdrawal) or MW (Military Withdrawal) will count toward the maximum number of enrollments allowed in the course grouping.

## ***Prerequisites & Corequisites***

A prerequisite is a class that a student is required to complete (or a skill that a student is required to have) as a condition for enrolling in a class where current familiarity with the subject matter or possession of a particular skill is essential for the student to succeed in the class. For example, Chemistry 10, a prerequisite for enrolling in Chemistry 11, provides a basic introduction to the principles, laws, and nomenclature of chemistry, all of which a student needs to be familiar with in order to understand the subject matter covered in Chemistry 11.

A corequisite is a class a student is required to take simultaneously with another class as a condition for enrolling in the other class because the two classes are so interrelated that a student cannot pass one without the other.

## **ESTABLISHMENT OF PREREQUISITES & COREQUISITES**

All prerequisites and corequisites for SMC classes are established by Santa Monica Community College District administration under the standards set out in California Code of Regulations Title 5 §55003. Prerequisite(s) or corequisite(s) for a class are established whenever:

1. The prerequisite or corequisite is expressly required or authorized by statute or regulation; and/or
2. Students are highly unlikely to succeed in the class if they have not met the prerequisite or enrolled in the corequisite course; and/or
3. The prerequisite or corequisite is necessary to protect the health and safety of students or others involved in the class.

Prerequisites and corequisites for all classes at Santa Monica College must be satisfied with a grade of C (2.0) or better, regardless of whether they are completed at SMC or at another college or university.

Students who believe they already possess the knowledge or skills to succeed in a class may challenge its prerequisite(s) or corequisite(s) by following the Prerequisites and Corequisites Challenge Procedure established by District administration.

## **PROCEDURE FOR CHALLENGING PREREQUISITES & COREQUISITES**

**Please note:** In the procedure outlined below, every reference to prerequisites also refers to corequisites.

Students who have not completed a prerequisite or corequisite course at Santa Monica College (or at another college or university) and believe they should be exempted from the course may submit a Prerequisite Challenge Petition to the appropriate academic department. Prerequisites may be challenged under one or more of the following grounds, and the student bears the initial burden of proof to show that grounds exist for the challenge.

1. The prerequisite has not been established in accordance with the District's process for establishing prerequisites.
2. The prerequisite is in violation of California Code of Regulations Title 5 §55003.
3. The prerequisite is either unlawfully discriminatory or is being applied in an unlawfully discriminatory manner.
4. The student will be subject to undue delay in attaining the goal of his/her education plan because the prerequisite course has not been made reasonably available.
5. The student has the ability or knowledge to succeed in the course despite not meeting the prerequisite.
6. The course has specific limitations on enrollment due to being a course that involves intercollegiate competition or public performance, or a course limited to a cohort of students who meet specific qualifications (for example, the qualifications required for participation in the Nursing Program), if no equivalent section is offered, the student would be delayed by a semester or more in attaining the degree or certificate specified in his or her student educa-

tion plan, and the course in question is required to complete the degree or certificate.

7. The student seeks to enroll in a course that has a prerequisite established to protect health and safety, and the student demonstrates that he/she does not pose a threat to himself/herself or others.

If space is available, a student will be permitted to enroll in the course in question. Each prerequisite challenge will be investigated and resolved by a designated committee no later than five (5) working days from the day that the challenge is filed. If the designated committee fails to resolve the challenge in five (5) days, the student will be permitted to enroll in the course. If no space is available, and the challenge is upheld, the student will be permitted to enroll for the course in the subsequent term.

## Attendance Policies

**Please note:** The attendance and withdrawal policies listed in this section do not apply to noncredit and not-for-credit classes at Santa Monica College.

### ATTENDANCE & INSTRUCTOR REQUEST TO DROP A STUDENT

A student enrolled in any class at SMC who does not attend ALL of the sessions for that class that meet during the FIRST WEEK of the class RISKS BEING DROPPED from the class by the instructor, or may receive an F (0.0) for nonattendance.

A student may also be dropped from a class when, in the instructor's judgment, the student's number of absences has become excessive or the student is no longer participating in the course. Such judgment is to be based exclusively on the student's prospect for successfully completing the course. Faculty will determine the consequences of absences and late arrivals.

A student who drops a class between the refund deadline and the 75% mark of the class (listed as the deadline for a Guaranteed "W" on the class schedule at the student's Corsair Connect account) will receive a grade of W (Withdrawal), and units for the class will be included in the student's enrolled units.

Instructors will assign students who have not officially withdrawn from a class by the deadline a grade of A (4.0), B (3.0), C (2.0), D (1.0), F (0.0), or—if they are enrolled in courses offered on a pass/no pass basis or have petitioned to take a course on a pass/no pass basis—a grade of P (Pass) or NP (No Pass).

Go to [www.smc.edu](http://www.smc.edu), click on the "Corsair Connect" link, then click on the class schedule for details.

### ATTENDANCE & STUDENT REQUEST TO WITHDRAW FROM CLASSES

A student enrolled in any SMC class MUST ATTEND ALL of the sessions of that class that meet DURING THE FIRST WEEK of the class or RISK BEING DROPPED from the class by the instructor. A student may be dropped from a class when,

in the instructor's judgment, the student's number of absences has become excessive or the student is no longer participating in the course. Since attendance is essential for normal progress in a class, a student is expected to be in class regularly and on time. Faculty will determine the consequences of absences and late arrivals.

**The last official day to drop will be at the 75th percentile of the term.** Students should review their Corsair Connect account for their specific dates and deadlines. All students who have NOT withdrawn by this deadline will receive a grade of A (4.0), B (3.0), C (2.0), D (1.0), F (0.0), or—if they are enrolled in courses offered on a pass/no pass basis or have petitioned to take a course on a pass/no pass basis—a grade of P (Pass) or NP (No Pass). Specific drop dates are noted next to each enrolled class listed in the student's Corsair Connect account.

A student may petition for late withdrawal after the 75th percentile of the semester or session if in the instructor's judgment there are extenuating circumstances, such as verified cases of an accident, illness, military obligation, or other circumstances beyond the control of the student. The student must file a Petition for Late Withdrawal in the Admissions Office, and obtain the approval of the faculty members involved and the Dean of Enrollment Services. Students who have completed the course including taking the final or submitting final projects are NOT eligible for a late withdrawal. In those cases the student should meet with the instructor if they wish to contest their grade, as a Withdrawal is no longer an option.

**For specific information about these dates and deadlines,** please go to [www.smc.edu](http://www.smc.edu), click on the "Corsair Connect" link, and click on the class schedule.

**Requests for Retroactive Withdrawal:** Retroactive withdrawals from classes are normally not permitted. However, these may be granted under certain limited circumstances. To be eligible for a retroactive withdrawal, the student must have extenuating, documented, and verifiable circumstances to justify withdrawal from a class—and to justify requesting such a withdrawal retroactively—in order for a retroactive withdrawal request to be considered. *A retroactive withdrawal cannot be used as a way to remedy poor academic performance in a class.* Students must file a petition for retroactive withdrawal in the Admissions Office no more than 90 calendar days after the end of the term in which they were enrolled in the course.

## Grades, Units, & Transcripts

### GRADES

The grades used (and their value) to indicate scholarship at Santa Monica College are: A (Excellent; 4.0), B (Good; 3.0), C (Satisfactory; 2.0), D (Less than satisfactory; 1.0), F (Failing; 0.0), P (Pass; at least satisfactory; units awarded, but not counted in GPA), NP (No Pass; less than satisfactory; no units awarded or counted in GPA), W (Withdrawal), MW (Military Withdrawal), and I (Incomplete).



## "Pass/No Pass" ("P/NP") Grade Policies (Formerly "Credit/No Credit")

California Code of Regulations Title 5 §55752 allows a grade of P (Pass) or NP (No Pass) to be given under two circumstances:

- 1 Courses offered by the College on a pass/no pass basis, where a single standard of satisfactory performance is used to evaluate students; and
- 2 Courses that a student individually petitions to enroll in on a pass/no pass basis, and receives approval to do so.

Courses that Santa Monica College designates as pass/no pass courses will use the P/NP grading system exclusively. Students who enroll in these courses will be evaluated on a single standard of satisfactory performance. Course units will be credited only when students meet this standard. Units will not be credited for a performance that is less than satisfactory.

Courses that a student individually petitions to take on a pass/no pass basis require the student to take all of the course's tests and do all assignments. The standards of evaluation in such courses are identical for all students. Students who enroll on a pass/no pass basis are subject to all attendance and withdrawal policies, and must meet the criteria listed below.

1. Part-time students (those enrolled in fewer than 12 units) are limited to 5 units of pass/no pass enrollment per semester. Full-time students (those enrolled in 12 or more units) are limited to 6 units of pass/no pass enrollment per semester. Exceptions for enrollment in a single course that awards more than 5 units may be authorized by the Dean of Enrollment Services or designee.
2. Course units taken under the option of pass/no pass may not exceed a total of 12 units at Santa Monica College.
3. Students who have already received a Bachelor of Arts or Bachelor of Science degree from an accredited college or university may take an unlimited number of units on a pass/no pass basis.

Students who wish to take courses on a pass/no pass basis must file a request in the Admissions Office before the 30th percentile of the course length. For specific information, please go to [www.smc.edu](http://www.smc.edu), click on the "Corsair Connect" link, and see your class schedule. Courses that are 2 weeks or less in length may not be taken on a P/NP basis. **Once the deadline has passed, the decision to take a course on a pass/no pass basis is irrevocable.**

"Pass" will be indicated on a student's permanent record as P, with units awarded, but no grade points. Students receive a grade of P when their performance is equivalent to a C (2.0) or higher. "No Pass" will be indicated on a student's record as NP, with no units completed and no grade points. Students receive a grade of NP when their performance is equivalent to a D (1.0), or F (0.0). In either case, a student's grade point average is not affected, and units are not included in a student's units attempted for purposes of determining academic probation or academic disqualification. Units awarded for courses taken on a pass/no pass basis will, however, be included in a student's units enrolled for purposes of determining progress probation or progress disqualification. See Academic & Progress Probation & Disqualification Policies, below, for details.

## "Incomplete" ("I") Grade Policies

"Incomplete" is a temporary grade status available to a student who has participated in the course and is doing C (2.0) or better work prior to the final exam or final project, but who is unable to complete the final requirements of a class because of illness, accident, emergency, or other circumstances beyond the student's control. An Incomplete may NOT be used for a student who should have been dropped earlier in the term for nonattendance.

An Incomplete can be given only upon the approval of the instructor. However, the instructor is not required to grant an Incomplete to a student, and such decisions by an instructor are final and may not be appealed by the student. If the instructor approves, an "I" is temporarily entered on the student's record.

An Incomplete for a class may be requested during the final week of the class or the final test period. Appropriate documentation may be required. Only an instructor may give approval for an Incomplete.

To receive an Incomplete for a course, a student must request the Incomplete from the instructor of the course BEFORE the instructor submits final grades for that course OR before the College's official deadline for submission of final grades, whichever comes first.

The conditions necessary for removing an Incomplete will be stated in writing by the instructor and recorded in the Admissions Office, and a copy will be provided to the student. The statement will also list the grade (A through F, or 4.0 through 0.0) that will be assigned if the conditions are not met. The instructor will fill out and submit the Incomplete form online when submitting grades for the course.

An Incomplete must be made up no later than one year from the end of the semester it was assigned, and the actual date by which the student must complete the required coursework will be determined by the course instructor.

Units for classes in which a student receives an Incomplete will be counted as part of a student's units enrolled, but will not be included in the student's units attempted or units completed, and no grade points will be assigned. Once a student completes the requirements for the "Incomplete," the instructor will submit a "Request Correction of Course Grade" to the Admissions Office. An Incomplete, when properly made up, will give the student the appropriate grade points for the grade finally earned.

Students may NOT repeat a class in which they currently have an "I". If they enroll into the class again before receiving the final grade, they will be dropped by the Admissions office.

## "Withdrawal" ("W") Grade Policies

See the Attendance Policies section, above, for information regarding withdrawal from classes and policies affecting W (Withdrawal) grades.

## Grade Point Average (GPA)

A grade point average (GPA) is the sum of a student's grade points divided by the number of "all units attempted." California Code of Regulations Title 5 §55757 defines "all units attempted" as "all units of credit for which the student

is enrolled in the current community college of attendance," but leaves it up to the governing board of each community college district—in this case, the Board of Trustees of the Santa Monica Community College District—to establish regulations regarding whether "all units attempted" includes or excludes units for classes in which a notation of P (Pass), NP (No Pass), I (Incomplete), IP (In Progress), W (Withdrawal), or MW (Military Withdrawal) is assigned.

At Santa Monica College, units for classes in which a student is assigned a notation of W (Withdrawal), MW (Military Withdrawal), I (Incomplete), or IP (In Progress) are specifically excluded from "all units attempted." Units for classes taken on a pass/no pass basis are also excluded from "all units attempted," and are disregarded when calculating a student's grade point average. In addition, grades earned in courses that may not be applied toward earning a degree are excluded from a student's grade point average. In other words, only the units of credit for classes in which a student received a grade of A (4.0), B (3.0), C (2.0), D (1.0), or F (0.0) are included in "all units attempted" and used when calculating the student's grade point average.

## Grade Changes

With the exceptions of academic renewal, progress renewal, and approved course repetition, grades assigned by the faculty are considered to be final and will generally only be changed in cases of clerical error. *Students who wish to appeal a grade should be aware that they must file a formal grade appeal by October 30 for Spring semester grades, November 30 for Summer session grades, April 30 for Fall semester grades, and May 30 for Winter session grades. As soon as possible after receiving the grade, the student should consult with the instructor, and must also see the College Ombudsperson, who will outline the procedure to be followed. Students may schedule an appointment with the Ombudsperson by sending email to [ombuds@smc.edu](mailto:ombuds@smc.edu) or by calling (310) 434-3986. Additional details on the procedure for appealing a grade can be found in the Student Complaints, Hearings, & Appeals section of this catalog.*

## UNITS

### Units Enrolled

Santa Monica College defines "units enrolled" (or "enrolled units") as being all the units of credit for all the classes in which a student was officially enrolled on or after the first census date of an academic term. In other words, "units enrolled" means all the classes a student enrolled in and received a grade of A (4.0), B (3.0), C (2.0), D (1.0), F (0.0), P (Pass), or NP (No Pass), or a notation of I (Incomplete), W (Withdrawal), or MW (Military Withdrawal). Enrolled units are used for purposes of determining progress probation and progress disqualification, and for calculating a student's grade point average.

### Units Attempted

Santa Monica College defines "units attempted" (or "attempted units") as being all the units of credit for all the classes a student was officially enrolled in on or after the first census date of an academic term, in which the student received a grade of A (4.0), B (3.0), C (2.0), D (1.0), or F (0.0). Units for classes in which a student received a grade of P (Pass) or NP

(No Pass), or a notation of I (Incomplete), W (Withdrawal), or MW (Military Withdrawal) are excluded from units attempted. Attempted units—sometimes referred to as "graded units"—are used for purposes of determining academic probation and academic disqualification, and for calculating a student's grade point average.

## Graded Units

"Graded units" are the units of credit for classes in which a student received a grade of A (4.0), B (3.0), C (2.0), D (1.0), or F (0.0). See Units Attempted, above, for details.

## Units Completed

Santa Monica College defines "units completed" (or "completed units") as being the units of credit for classes in which the student received a grade of A (4.0), B (3.0), C (2.0), D (1.0), or P (Pass). Units for classes in which a student was assigned a grade of F (0.0) or NP (No Pass), or a notation of W (Withdrawal), MW (Military Withdrawal), or I (Incomplete) are specifically excluded from completed units.

## CREDIT UNITS

At Santa Monica College, each unit of credit is considered a semester unit that is generally equivalent to a minimum of three hours of student work per week for the duration of a course. One semester unit of credit can equal one hour of lecture and two hours of study, OR two hours of activity and one hour of study, OR three hours of laboratory, OR three hours of independent study under the supervision of a faculty member.

## TRANSCRIPTS

Students may obtain an official transcript of their permanent record by placing an order online at a secure site on the Admissions webpage or by filing an application for transcripts in person in the Admissions Office. In both cases, a student's signed authorization to release records is required by law, and students who request transcripts through the Admissions Office must present a photo ID.

A nominal service fee is added to the cost of transcripts ordered online, which are delivered by mail within approximately 10 business days of receipt of a student's signed authorization. RUSH service is also available for transcripts ordered online, which are mailed within 72 hours of receipt of signed authorization. Students may arrange to pick up transcripts ordered on a RUSH basis if they wish. FedEx shipping options are also available.

Transcripts requested through the Admissions Office take two to four weeks to process and are delivered by mail only. The Admissions Office provides a student's first two transcripts at no cost to the student. Each subsequent transcript costs \$5 (subject to change).

Please see [www.smc.edu/admissions/transcripts](http://www.smc.edu/admissions/transcripts) for specific details on how to order transcripts.

While enrolled at SMC, students may download an *unofficial* copy of transcripts by going to [www.smc.edu/admissions](http://www.smc.edu/admissions), clicking on the "Corsair Connect" link, and following the instructions provided there.

## Academic & Progress Probation & Disqualification Policies

Santa Monica College is committed to providing a broad range of academic courses, student services, and specialized programs to help students succeed and meet their goals. Students are expected to take responsibility for meeting the SMC Student Success Standards of “Academic Achievement” and “Timely Progress.”

**Academic Achievement** is defined as maintaining a cumulative grade point average of C (2.0) or better in all classes taken at Santa Monica College. The cumulative SMC GPA does NOT include grades earned at other colleges or universities. However, please note that grades earned at other institutions WILL be used in calculating your grade point average for the purpose of graduation.

**Timely Progress** is defined as not exceeding the allowed percentage of I (Incomplete), W (Withdrawal), and NP (No Pass; formerly NC-No Credit) notations within the specified amount of enrolled units. A student who meets the standards of timely progress has either:

1. Enrolled in at least 12 and not more than 30 recorded units and received less than 50% of I, W, or NP notations; or
2. Enrolled in 31 or more recorded units and received less than 40% of I, W, or NP notations.

Failure to meet the Student Success Standards can lead to academic probation, progress probation, academic disqualification, or progress disqualification. Please note: Per AR 4111.8 (Enrollment Priorities), students will be subject to lower enrollment priority after two consecutive semesters of probationary, disqualified, or readmitted status.

### ACADEMIC PROBATION

To remain in good academic standing at Santa Monica College, students must maintain a C (2.0) or better cumulative grade point average.

Students will be placed on academic probation if they:

- Fall below a C (2.0) cumulative grade point average in 12 or more SMC units attempted; or
- Transfer to SMC while on disqualification status at another college or university; or
- Are readmitted after disqualification from SMC.

Students on academic probation are limited to enrolling in a maximum of nine (9) units in a Spring or Fall semester and five (5) units in a Winter or Summer session. Students who have been readmitted under probationary status after disqualification from SMC, or who have transferred to SMC after disqualification from another institution, are limited to a maximum of six (6) units in a Spring or Fall semester and five (5) units in a Winter or Summer session.

Students will remain on academic probation until they raise their cumulative SMC grade point average to a 2.0 or better, or are disqualified from attending SMC due to unsatisfactory academic performance.

As a preventive measure, students are urged to review the Attendance Policies section. Failure to properly withdraw from classes causes many students to be placed on academic and/or progress probation—situations that can be avoided by timely and appropriate withdrawal. **It is the student’s responsibility to withdraw from a course. Informing the instructor is NOT sufficient. Failure to withdraw from a course can lead to receiving a grade of F (0.0).**

**F-1 VISA STUDENTS PLEASE NOTE:** Federal law *requires* students with an F-1 visa to complete 12 units during each Fall and Spring semester, *regardless of academic status*. If there is ANY possibility that you may be placed on academic probation or disqualified from attending SMC due to poor academic performance, IMMEDIATELY arrange to discuss your situation with a counselor from the International Education Center.

**STUDENT ATHLETES IN SEASON OF COMPETITION (Spring/Fall) PLEASE NOTE:** To compete in a given sport at SMC, you must be enrolled in and actively attending 12 units (a maximum of 3 of those units can be for KIN PE courses) during the season of competition, regardless of academic status. If there is ANY possibility that you may be placed on academic probation or disqualified from attending SMC due to poor academic performance, IMMEDIATELY arrange to discuss your situation with an athletic counselor by calling (310) 434-8017.

### PROGRESS PROBATION

To remain in good standing at Santa Monica College, students must not exceed the allowed percentage of I (Incomplete), W (Withdrawal), and NP (No Pass; formerly NC-No Credit) notations within the specified number of enrolled units.

A student enrolled in at least twelve (12) semester units will be placed on progress probation if the percentage of units in which the student receives a notation of W (Withdrawal), I (Incomplete), or NP (No Pass) reaches or exceeds:

- 50% of units enrolled, after enrolling in 12-30 units;
- 40% of units enrolled, after enrolling in 31 or more units.

Students on progress probation are limited to enrolling in a maximum of nine (9) semester units in a Spring or Fall semester and five (5) semester units in a Winter or Summer session.

Students will remain on progress probation until they increase their number of completed units to meet the required percentage of their enrolled units, or until they are disqualified from attending SMC due to their continuing unsatisfactory progress.

**F-1 VISA STUDENTS PLEASE NOTE:** Federal law *requires* students with an F-1 visa to complete 12 units during each Fall and Spring semester, *regardless of academic status*. If there is ANY possibility that you may be placed on progress probation or disqualified from attending SMC due to unsatisfactory progress, IMMEDIATELY arrange to discuss your situation with a counselor from the International Education Center.

**STUDENT ATHLETES IN SEASON OF COMPETITION (Spring/Fall) PLEASE NOTE:** To compete in a given sport at SMC, you must be enrolled in and actively attending 12 units (a maximum of 3 of those units can be for KIN PE courses) during the season of competition, regardless of academic status. If there is ANY possibility that you may be placed on



progress probation or disqualified from attending SMC due to unsatisfactory progress, IMMEDIATELY make arrangements to discuss your situation with an athletic counselor by calling (310) 434-8017.

## ACADEMIC DISQUALIFICATION

Academic disqualification will result if a student who begins the Fall or Spring semester on academic probation fails to achieve a cumulative GPA of 2.0 or higher by the end of the semester. However, any student on academic probation whose most recent semester GPA equals or exceeds a 2.0 GPA will not be disqualified, but continue on academic probation. Students on "readmitted disqualified" status will be initially limited to a maximum of six (6) units when pre-enrolling for the next Fall or Spring semester, and a maximum of three (3) units when pre-enrolling for the next Winter or Summer session. A student who becomes disqualified after pre-enrolling for the subsequent semester will be administratively dropped from all registered courses if the student is not reinstated by a counselor.

For further information, please see an SMC counselor.

## PROGRESS DISQUALIFICATION

Students who have been placed on progress probation at the end of a Fall or Spring semester will be disqualified from Santa Monica College at the end of the subsequent semester when the cumulative percentage of units in which a student receives a notation of W (Withdrawal), I (Incomplete), or NP (No Pass; formerly NC-No Credit) reaches or exceeds:

- 50% of units enrolled, after enrolling in 12-30 units;
- 40% of units enrolled, after enrolling in 31 or more units.

Students who becomes disqualified after pre-enrolling for the subsequent semester will be administratively dropped from all registered courses if the student is not reinstated by a counselor.

Any student on progress probation, however, whose most recent semester work does not exceed the allowed percentage of W, I, or NP notations will not be disqualified, but continue on progress probation. Students on "readmitted disqualified" status will be initially limited to a maximum of six (6) units when pre-enrolling for the next Fall or Spring semester, and a maximum of three (3) units when pre-enrolling for the next Winter or Summer session. A student who becomes disqualified after pre-enrolling for the subsequent semester will be administratively dropped from all registered courses if the student is not reinstated by a counselor.

For further information, please go to [www.smc.edu/DQProbationPolicies](http://www.smc.edu/DQProbationPolicies) or see a counselor.

## REINSTATEMENT OF DISQUALIFIED STUDENTS

Students who have been disqualified (dismissed) from Santa Monica College due to poor academic performance and/or unsatisfactory progress, *and who have been away from SMC for one semester or less*, must complete and submit a 'Disqualified Student Petition for Reinstatement to Probationary Status.' Students who petition for reinstatement to SMC may or may not be allowed to return, depending on reinstatement guide-

lines. To complete the reinstatement petition, students must go to [www.smc.edu](http://www.smc.edu) and log in to Corsair Connect, then go to 'SMC Quick Links,' click on 'DQ Student Petition,' and follow the instructions. Once the petition is successfully submitted, a confirmation message will appear, and the petition will be saved in the Corsair Connect account. To have a reinstatement petition reviewed and processed, a student **MUST** meet in person with a counselor. The counselor will determine whether reinstatement is possible, what conditions the student must meet in order to enroll at SMC, and how many units the student may enroll in, up to a maximum of 6 units per academic term.

If a student is denied reinstatement, the counselor may require the student to successfully complete a specific number of units at another college or university, with a specific minimum GPA, before being allowed reinstatement to SMC.

Other policies regarding reinstatement at SMC include:

- After a 1st disqualification, if a student is allowed to reinstate, the counselor will specify a maximum number of units the student can enroll in, up to a maximum of six (6) units for a Fall or Spring semester, and up to a maximum of three (3) units for a Winter or Summer session;
- After a 2nd disqualification, a student must wait for one semester and possibly one intersession before requesting to be reinstated; and
- After a 3rd disqualification, and each disqualification after that, a student must wait for one year before requesting to be reinstated.

Please see [www.smc.edu/DQProbationPolicies](http://www.smc.edu/DQProbationPolicies) for information on other requirements for disqualified students seeking reinstatement to SMC.

## ADMISSION/READMISSION OF DISQUALIFIED STUDENTS

A disqualified student who wishes to be readmitted *after being away from Santa Monica for two consecutive semesters (one year) or longer* or who is attending SMC for the first time after being disqualified from another institution is required to file BOTH an SMC Admission Application AND a 'Disqualified Student Petition for Reinstatement.' The student must take the following steps IN THE ORDER PRESENTED.

- The student must file an application for admission to SMC by going to [www.smc.edu/apply](http://www.smc.edu/apply) and clicking on the 'Launch Application Online' link.
- After submitting the application, the student will receive an email that provides an SMC Student ID number, which will be used to log in to Corsair Connect. Returning students will have their previous SMC ID number reactivated in the system.
- The student must log in to Corsair Connect, look under 'SMC Quick Links' for the 'DQ Student Petition' link, click on that link, and complete and submit the petition.
- Once the completed DQ Petition is submitted, a message will appear with further instructions for the student to follow. The Readmission Committee will determine whether reinstatement is possible and what conditions the student must meet in order to enroll at SMC, and will email its

decision, along with any further instructions, to the student's SMC email address.

- **IMPORTANT:** Students who have been disqualified from another college (not SMC) must also fax a copy of their unofficial transcripts (or arrange for official transcripts to be sent to SMC) from ALL colleges attended. Fax transcripts to (310) 434-4007, or mail to the Transfer/Counseling Center, ATTN: Readmission Committee, Santa Monica College, 1900 Pico Blvd., Santa Monica, CA 90405. PLEASE NOTE: The reinstatement process will NOT continue OR be complete until all transcripts are received. After a student's transcripts are received, an SMC counselor will review the petition and email the decision—along with any further instructions—to the student's SMC email address. Once readmitted to SMC, the student **MUST** arrange for an official copy of all transcripts to be sent *directly by the previous college(s)* to Santa Monica College, ATTN: Admissions, 1900 Pico Blvd., Santa Monica, CA 90405-1628. When the transcripts are received, an SMC counselor will review the student's DQ Petition and email a response to the student's SMC email address.

## Academic & Progress Renewal

Santa Monica College will disregard a selected number of units for classes a student previously completed at SMC in which the student's performance was substandard. Students who wish to have previous coursework disregarded must meet the requirements for academic renewal or progress renewal.

### ACADEMIC RENEWAL

Academic Renewal is a process designed to facilitate a student's completion of a degree or certificate program—and/or the student's removal from academic probation—by disregarding up to 30 semester units of the student's previous coursework. The student must discuss his or her situation with a counselor and file a petition for academic renewal. Final approval of the petition will be granted by the Admissions Office.

To qualify for academic renewal, the student must meet the following criteria:

1. The student has not previously used petitioned coursework for a degree or certificate from SMC or for CSU GE certification; and
2. The coursework to be disregarded is limited to classes where the student received a grade of D (1.0) or F (0.0); and
3. The student has completed a minimum of:
  - 36 consecutive semester units with a 2.0 GPA, or
  - 24 consecutive semester units with a 2.5 GPA, or
  - 15 consecutive semester units with a 3.0 GPA
 at an accredited college or university *after* having completed the coursework to be disregarded; and
4. There must be a lapse of at least two years since the student's completion of the most recent coursework to be disregarded.

All disregarded coursework will remain in the student's permanent record, and the student's transcripts will be annotated to make it readily evident that any disregarded course(s) may not be used to satisfy certificate, degree, or general education requirements.

### PROGRESS RENEWAL

Progress Renewal is a process designed to facilitate a student's completion of a degree or certificate program—and/or the student's removal from progress probation—by disregarding up to a maximum of 30 semester units of the student's previous coursework. The student must discuss his or her situation with a counselor and file a petition for progress renewal. Final approval of the petition will be granted by the Admissions Office.

To qualify for progress renewal, the student must meet the following criteria:

1. The coursework to be disregarded is limited to classes where the student received a notation of W (Withdrawal), MW (Military Withdrawal), or NP (No Pass; formerly NC-No Credit); and
2. The student has completed—without receiving a notation of NP (No Pass), NC (No Credit), W (Withdrawal), or I (Incomplete)—a minimum of:
  - 36 consecutive semester units with a 2.0 GPA, or
  - 24 consecutive semester units with a 2.5 GPA, or
  - 15 consecutive semester units with a 3.0 GPA,
 at an accredited college or university after having completed the coursework to be disregarded.
3. There must be a lapse of at least two years since the student's completion of the most recent coursework to be disregarded.

All disregarded coursework will remain in the student's permanent record, and the student's transcripts will be annotated to make it readily evident that any disregarded course(s) may not be used to satisfy certificate, degree, or general education requirements.

## Graduation Requirements

Santa Monica College grants the Associate degree to students who have successfully completed sixty (60) degree-applicable units—consisting of courses that meet State and local general education (GE) requirements, courses that fulfill requirements for a major, and elective courses—with a cumulative degree-applicable grade point average of C (2.0) or higher. In order to graduate from Santa Monica College, students who have studied elsewhere must enroll in and successfully complete a minimum of twelve (12) units at SMC, and have official transcripts from all other institutions attended on file at SMC. Official transcripts must be mailed directly to the SMC Admissions Office by the other institutions. All college-level work (except basic skills and some religion courses) taken at regionally accredited two-year colleges (including Santa Monica College) and in the lower division of regionally accredited four-year colleges is counted when calculating the cumulative

degree-applicable GPA and the sixty (60) degree-applicable units. At least 50% of the required major units must be completed at Santa Monica College. Upper division, graduate, and professional courses from regionally accredited colleges will be applied toward the Associate degree as needed. Please see [www.smc.edu/articulation](http://www.smc.edu/articulation) for details.

Students planning to graduate should first make an appointment to meet with a counselor to verify that they are eligible for graduation. Students **must** file a Petition for Graduation with the Admissions Office during the academic term in which they plan to complete requirements for graduation. Filing periods are:

- For Spring semester graduation—Start of Spring semester through April 30
- For Summer session graduation—Start of Summer session through July 31
- For Fall semester graduation—Start of Fall semester through December 1

Students who will complete their requirements for graduation during a Winter session will graduate the following Spring. The Petition for Graduation form is available online at [www.smc.edu/forms](http://www.smc.edu/forms) (click on the “Graduation Petition” link). Petitions are also available in the Admissions Office during the filing periods.

Students may petition for any number of degrees or certificates for which they are eligible.

Please note: Santa Monica College policies authorize the College to confer a degree or certificate upon a student without requiring the student to first petition for the degree or certificate. The Admissions Office will notify potential awardees of its intent to confer the degree or certificate and give them the opportunity to postpone the degree or certificate by a specific deadline.

Honors at graduation will be awarded to students who have a cumulative degree-applicable grade point average of 3.0 or higher (including degree-applicable coursework completed at other regionally accredited colleges), who have completed a minimum of 12 units of coursework at SMC, and who are in good standing at the time they graduate. See “Honors & Awards” in the Special Programs and Support Services section of this catalog for details.

## Student Right-to-Know Statement

To comply with the Student Right-to-Know and Campus Security Act of 1990 (Public Law 101-542)—also known as the Jean Clery Disclosure Act—Santa Monica College makes available the completion and transfer rates of first-time, full-time students seeking certificates, degrees, or transfer, as well as statistical information about the types and number of crimes committed on SMC’s main and satellite campuses. The College provides this data to inform all current and prospective students—as “consumers” of higher education—on how well Santa Monica College compares with other postsecondary institutions.

## COMPLETION & TRANSFER RATES

Santa Monica College is Number One in transferring students to University of California (UC) campuses (including UCLA), the California State University (CSU) system, the University of Southern California (USC), Loyola Marymount University (LMU), and a variety of other top-ranked colleges and universities across the nation.

The completion and transfer rates presented here are derived from the most current data available at the time this catalog went to press. Completion rates are calculated by tracking a cohort (group) of first-time students seeking a certificate, degree, or transfer. For the cohort of first-time freshmen entering SMC in Fall 2010, 30.22% earned a certificate or degree, transferred to a four-year institution, and/or became transfer-prepared (earned 60 or more transferable units with a GPA of 2.0 or higher) within three years of beginning coursework at SMC.

Transfer rates are calculated by tracking a cohort (group) of first-time students intending to transfer to a four-year institution. For the cohort of first-time freshmen entering SMC in Fall 2010, 16.39% transferred to a four-year institution within three years of beginning coursework at SMC.

## CRIME STATISTICS FOR THE COLLEGE COMMUNITY

Campus crime statistics are compiled and reported according to the guidelines specified in the Clery Act (20 USC 1092F), as defined under the FBI Uniform Crime Reporting procedures. SMC’s crime statistics are available online at the US Department of Education website ([ope.ed.gov/security](http://ope.ed.gov/security)) and at the SMC Campus Police website ([www.smc.edu/police](http://www.smc.edu/police)). Campus crime statistics—along with safety and crime prevention information—can also be found at many locations at SMC, and are available to the public upon request. Contact the SMC Campus Police Office (434-4608) for details.

## College Conduct

Santa Monica College has a code of Academic Conduct and a Student Conduct Code, and may discipline students in accordance with code provisions. The College also has the authority to remove students from a class or program if they are disruptive of the instructional process, they do not respect the rights of others, they cannot benefit from instruction, or they present health and/or safety hazards. To protect the interests of both the College and its students, SMC has an established “due process” through which its disciplinary and removal powers are exercised. As a further safeguard of student rights, an appeal procedure exists for these policies, as well as for appeals of grades, matriculation, and disqualification. The Student Conduct Appeals Committee will hear student appeals.

## HONOR CODE/HONOR COUNCIL

Santa Monica College is committed to the academic, social, and ethical development of our students. We strive to create a learning environment that is challenging and supportive of the community at large. We are committed to upholding



fundamental values of honesty, trust, fairness, respect, responsibility, civility, and community.

The College has instituted an Honor Code that students are expected to uphold, and has established an Honor Council responsible for promoting, addressing, and resolving issues pertaining to academic integrity.

General principles that guide the Honor Code and Honor Council include the following:

- **Honesty:** means fairness and straightforwardness of conduct, and implies a refusal to lie, steal, or deceive in any way;
- **Integrity:** implies that one is true to a trust and adheres to a code of moral values;
- **Social Responsibility:** demonstrated by adherence to policies of the institution, departments, labs, libraries, and individual classes; and
- **Respect and Civility:** implies that one will conduct oneself in a courteous and respectful manner in communications and actions toward members of the campus community.

All students are expected to uphold the Honor Code as testament to their commitment and readiness to join the Santa Monica College academic community. At the time students enroll, they are expected to certify the following statement:

*In the pursuit of the high ideals and rigorous standards of academic life, I commit myself to respect and uphold the Santa Monica College Honor Code, Code of Academic Conduct, and Student Conduct Code. I will conduct myself honorably as a responsible member of the SMC community in all endeavors I pursue.*

A complete copy of the text for the “Honor Code/Honor Council” (SMC AR 4412)—which spells out the details of the Honor Code and the structure and responsibilities of the Honor Council—is available online (see [www.smc.edu/Policies/Polices/AdminRegulations.htm](http://www.smc.edu/Policies/Polices/AdminRegulations.htm)).

## ACADEMIC CONDUCT

### Code of Academic Conduct

Santa Monica College is a community-oriented, open-door educational institution whose purpose is to educate and enlighten members of the community who seek knowledge. In order to uphold the academic integrity of the institution, all members of the academic community—students and faculty alike—must assume responsibility for providing an educational environment of the highest standards, characterized by a spirit of academic honesty.

**Under no circumstances will academic dishonesty be tolerated at Santa Monica College.**

### Academic Dishonesty Defined

Santa Monica College defines academic dishonesty as the act of or assistance in deceiving, including fraud or deception in any academic exercise. Academic dishonesty includes, but is not limited to, certain actions not authorized by the instructor or testing officer, such as:

1. Using notes or testing aids such as calculators, tape recorders, or other electronic devices during any examination;
2. Allowing another individual to assume one’s identity for the purpose of enhancing one’s grade in any of the following: testing, field trips, or attendance;
3. Falsifying or attempting to falsify grade and/or attendance records;
4. Representing the words, ideas, or work of another (including materials from commercial term paper companies) as one’s own (plagiarism) in any academic exercise;
5. Changing answers on a previously scored test, assignment, or experiment, with the intent to defraud;
6. Copying or allowing another student to copy from one’s paper or answer sheet during an examination or for a graded assignment;
7. Inventing information for the purpose of completing a laboratory experiment, case study analysis, or field trip with the intent to defraud;
8. Giving and/or taking information during an examination by any means, including sign language, hand signals, secret codes, or electronic transmission; and
9. Accessing or reproducing exams in any form, without the prior authorization of the instructor, for the purpose of sharing, selling, or publishing them.

## Consequences for Violating Academic Conduct

If a violation of academic honesty occurs, any or all of the following actions may be imposed:

1. The instructor may assign a failing grade to an examination or assignment in which cheating or plagiarism occurred;
2. In more serious instances, the instructor may refer the student to appear before the Honor Board;
3. The instructor may dismiss the student from the class or activity in progress for up to two class sessions; and/or
4. In more severe incidents of academic dishonesty—including, but not limited to, impersonation, stealing exams or research papers, or repeated violations of academic honesty—the College Disciplinarian may suspend the student or recommend expulsion of the student from the College.

## Student Responsibilities

In order to maintain an environment of academic integrity, students at Santa Monica College are expected to:

1. Conduct themselves in a manner that encourages learning and upholds academic integrity; and
2. Act with fairness toward other students, which includes not seeking an unfair or undue advantage over other students in the classroom or when completing an assignment, taking an examination, or engaging in any other kind of academic activity; and
3. Make every attempt to prevent any unauthorized access to or use of their work by other students in the classroom, for

an assignment, in an examination, or when engaging in any other kind of academic activity.

## Faculty Responsibilities

In order to maintain an environment of academic integrity, members of the faculty at Santa Monica College are expected to:

1. Make every attempt to conduct their classes in a manner that encourages honorable behavior and learning, supports student success, and discourages academic dishonesty;
2. Inform students of course requirements, grading procedures, and expectations for acceptable academic conduct and behavior;
3. Inform students of the College's Code of Academic Conduct and the consequences and disciplinary action(s) that will be implemented if any behavior counter to the Code of Academic Conduct occurs;
4. Inform students of their right to due process should they wish to contest an allegation of cheating or engaging in any other form of academic dishonesty; and
5. Ensure that the appropriate process for reporting a violation of the Code of Academic Conduct is followed.

## Reporting a Violation

If an incident of academic dishonesty occurs, a faculty member should adhere to the following procedures:

1. Inform the student of the nature of the violation and the impending course of action; and
2. Complete and submit the Academic Dishonesty Report Form, along with any related evidence, the first copy of the form to the College Disciplinarian within ten (10) working days of the allegation. The College Disciplinarian will, in turn, notify the student, the College Ombudsperson, and the appropriate Department Chair, and place a copy in the student's disciplinary records as defined in the Code of Academic Conduct Appeal Procedures. This information will remain a part of the student's records for two years, provided there are no further acts of misconduct on the part of the student.

## Appeal Procedure

If a violation of academic honesty is alleged to have occurred, a Santa Monica College student has the right to appeal the action taken by the faculty member through the appeal procedures established by the College. For details, please see the Student Complaints, Hearings, & Appeals section of this catalog.

## STUDENT CONDUCT

### Student Conduct Code

All students at Santa Monica College have an obligation to conduct themselves in a manner compatible with the College's function as an educational institution. A complete copy of the

"Rules for Student Conduct" (SMC AR 4410) is available online (go to [www.smc.edu/AR4000StudentServices](http://www.smc.edu/AR4000StudentServices)).

Some examples of offenses and misconduct that are considered "good cause" for imposing disciplinary sanctions on a student are:

1. Continued disruptive behavior, continued willful disobedience, habitual profanity or vulgarity, the open and persistent defiance of the authority of College personnel, or persistent abuse of College personnel;
2. Assault, battery, or any threat of force or violence upon anyone on the College campus;
3. Sexual harassment, sexual assault (including, but not limited to, rape, forced sodomy, forced oral copulation, rape by a foreign object, sexual battery), or threat of sexual assault;
4. Willful misconduct that results in the injury or death of a student or College personnel or visitors;
5. Theft or willful misconduct that results in cutting, defacing, or other injury or damage to property of the College or a member of the College community or a campus visitor;
6. Willful or blatant misuse of e-mail or other inappropriate forms of communication to faculty, staff, or students, including communication by written notes, phone, voice-mail, or any form of electronic communication;
7. Possession, use, sale, or being under the influence of any controlled substance or any poison classified as such by Schedule D in section 4160 of the California Business and Professions Code;
8. Smoking in any area where smoking has been prohibited by law or by regulation of the Board of Trustees;
9. Persistent, serious misconduct where other means of correction have failed to bring about proper conduct;
10. Dishonesty of any kind, including academic dishonesty;
11. Forgery, alteration, or misuse of College documents, records, or identification;
12. Obstruction or disruption of any teaching, research, administration, disciplinary procedures, or other College activities, including, but not limited to, community events or other authorized activities on College premises;
13. Unauthorized entry to or use of College facilities, supplies, and/or equipment;
14. Violation of College policies or of campus regulations, including, but not limited to, campus regulations concerning student organizations; the use of College facilities; the time, place, and manner of public expression; library procedures; College bills and debts; or residence;
15. Disorderly conduct or lewd, indecent, or obscene conduct or expression on property owned or controlled by the College or at activities or events sponsored or supervised by the College;
16. Failure to comply with directions from College officials performing their duties;
17. Possession or use of alcoholic beverages on campus property or at any College-sponsored event, or presence on

campus or at any College-sponsored event while under the influence of alcohol;

18. Illegal possession or use of firearms, explosives, dangerous chemicals, or other weapons on College property or at College-sponsored activities or events;
19. Stalking, hate crimes, or hate incidents; and
20. Any other offense set forth in the California Education Code that constitutes “good cause.”

No student shall be removed, suspended, or expelled from SMC unless the conduct for which the student is disciplined is related to College activity or attendance.

## Smoke Free Campus

Santa Monica College is committed to providing its students, faculty, and staff with a healthy, comfortable, productive environment that is free from the effects of second-hand smoke. SMC became a smoke-free campus in Fall 2007, following the example of many colleges, universities, and other public institutions throughout the US. Smoking—including the use of e-cigarettes or vaporizers—is not be permitted in any District building, vehicle, or facility, or on District grounds, with the exception of designated outdoor areas on the periphery of all campuses. These are temporarily designated as smoking areas, as a way for the College to transition into becoming entirely smoke free.

## Alcohol & Drugs

The abuse of alcohol or other drugs causes serious risks to a person’s health.

California State law prohibits the use, sale, or possession on campus of alcohol, or presence on campus of students who are under the influence of any controlled substance. (Cal. Ed. Code §§76032-76033)

Students enrolling in the College assume an obligation to conduct themselves in a manner compatible with the College’s function as an educational institution. Santa Monica College will impose disciplinary sanctions for the use, sale, or possession of alcohol or presence of any prohibited controlled substance. Disciplinary sanctions include, but are not limited to, verbal or written reprimands, disciplinary probation, removal from classes, ineligibility to participate in extracurricular activities, suspension, expulsion, and possible referral to local, state, or federal law enforcement agencies.

The Santa Monica College Health and Psychological Services Center provides short-term psychological counseling, referral, and substance abuse/alcohol abuse information.

## Sexual Harassment

Santa Monica College is committed to providing an educational community with an environment free of sexual harassment and other threatening behaviors. Sexual harassment—a form of discrimination against an individual on the basis of sex, gender, or sexual orientation—consists generally of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature that is intended to be or has the effect of being coercive, or of creating an intimidating, hostile, or offensive environment.

**Under no circumstances will the College tolerate any form of sexual harassment or retaliation against any individual for filing a complaint of sexual harassment or for participating in a sexual harassment investigation.**

Sexual harassment and retaliation violate state and federal laws. In addition, sexual harassment is a violation of SMC’s Board Policies, Administrative Regulations, and Student Conduct Code, and can lead to suspension or dismissal from the College.

A description of activities that constitute sexual harassment, the procedures for filing or appealing a sexual harassment complaint, and a discussion of issues related to sexual harassment can be found in “Sexual Harassment Prevention” (SMC AR 3121), “Rules for Student Conduct” (SMC AR 4410), and the “Ethics Statement” (SMC AR 5220) adopted by the Academic Senate. See [www.smc.edu/Policies/Policies/AdminRegulations.htm](http://www.smc.edu/Policies/Policies/AdminRegulations.htm) for the District’s Administrative Regulations.

## Sexual Misconduct

Sexual Misconduct comprises a broad range of unwelcome behaviors focused on sex and/or gender that may or may not be sexual in nature. Sexual Misconduct encompasses sexual harassment, sexual assault, sexual exploitation, and gender-based harassment (harassment based on gender identity, gender expression, or non-conformity with gender stereotypes). Therefore, any intercourse or other intentional sexual touching or activity without the other person’s consent is sexual assault and is a form of sexual misconduct.

Sexual Misconduct also encompasses acts of a sexual nature, including acts of sexual stalking, domestic violence, dating violence, intimidation, or retaliation following an incident where an alleged sexual misconduct has occurred.

Any sexual violence or physical abuse, as defined by California law, whether committed by an employee, student, or member of the public, occurring on college-owned or controlled property, at college-sponsored or supervised functions, or related to or arising from college attendance or activity is a violation of District policies and regulations, and is subject to all applicable punishment, including criminal and/or civil prosecution and employee or student discipline procedures.

If you have been a victim of sexual assault, sexual harassment, or sexual misconduct, you have options on how you’d like to proceed.

The most important factor is that you are safe and are not in imminent danger. If you believe you are in danger, please call 911.

### WHAT WOULD YOU LIKE TO DO?

#### Talk to Someone Confidentially

SMC Psychological Services.....	(310) 434-4503
SMC Student Health Services.....	(310) 434-4262
SMC Ombuds Office .....	(310) 434-3986
Santa Monica Rape Treatment Center.....	(310) 319-4000

#### Talk to Someone On-Campus

Title IX Coordinator, Sherri Lee- Lewis	
.....	(310) 434-4415 or 4419
Title IX Deputy (Student Affairs),	
Deyna Hearn .....	(310) 434-4420



**Talk to Someone Off-Campus**

Santa Monica Rape Treatment Center ..... (310) 319-4000

**File a Police Report**

On Campus ..... (310) 434-4300

Off Campus ..... 911

**File a Report: The Incident Involved an SMC Student**

Student Judicial Affairs ..... (310) 434-4220

**File a Report: The Incident Involved an SMC Employee**

Human Resources ..... (310) 434-4415 or 4419

**Respondent: I've been Accused of Sexual Misconduct**

Title IX Coordinator, Sherri Lee-Lewis

..... (310) 434-4415 or 4419

Student Judicial Affairs ..... (310) 434-4220

[www.smc.edu/StudentServices/SVPE/Pages/default.aspx](http://www.smc.edu/StudentServices/SVPE/Pages/default.aspx)

**Sexual Violence – Prevention and Education (AB 1088: Sexual Violence)**

Section 67385 of the Education Code requires that community college districts adopt and implement procedures to ensure prompt response to victims of sexual violence which occur on campus as well as providing them with information regarding treatment options and services. No community can be totally risk-free in today's society. However, by working together, students, faculty, staff, and visitors can all help to create an atmosphere which is as safe and crime free by reporting criminal behavior to:

- Santa Monica Police Department: 911
- Campus Police: (310) 434-4300
- Dean of Student Services: (310) 434-4655
- Psychological Services: (310) 434-4503
- Health Services Center: (310) 434-4262

Any sexual violence or physical abuse, as defined by California law—whether committed by an employee, student, or member of the public—occurring on College-owned or controlled property, at College-sponsored or supervised functions, or related to or arising from College attendance or activity is a violation of District policies and regulations, and is subject to all applicable punishment, including criminal and/or civil prosecution and employee or student discipline procedures. Please see the information available at [www.smc.edu/SVPE](http://www.smc.edu/SVPE) for additional details.

**Rape & Date Rape**

Rape is forcible sexual activity without a person's consent and against a person's will. For the victim, rape is an emotionally and physically traumatic experience. Rape is a serious criminal offense, and accusations of rape can lead to possible referral to local, state, or federal law enforcement agencies. In addition, rape is a violation of SMC's Student Conduct Code and can result in the perpetrator's suspension or expulsion from the College.

**DISCIPLINARY SANCTIONS**

Disciplinary sanctions at Santa Monica College include, but are not limited to, verbal or written reprimands, probation,

a disciplinary hold, removal from class, ineligibility to participate in extracurricular activities, suspension, and expulsion. These are listed in order of severity, and repeated instances of lesser infractions may lead to a more severe disciplinary action. The College Disciplinarian is responsible for enforcement of these sanctions. If a written report is placed in a student's disciplinary file, the student has the right to inspect and appeal the information as specified in California Education Code §76232. Disciplinary sanctions are described in detail in the "Rules for Student Conduct" (SMC AR 4410), posted online (go to [www.smc.edu/AR4000StudentServices](http://www.smc.edu/AR4000StudentServices)).

**Written Reprimand**

A written reprimand issued by the College Disciplinarian serves to place a statement in a student's disciplinary records (not the student's academic records) that the student has not met the standards of conduct set forth above.

1. The student has an opportunity to write a response to the reprimand, and the response will be placed on record with the reprimand; and
2. With regard to written reprimands, there will be no hearing or appeal to the Student Conduct Appeals or Sexual Assault Committee.

**Disciplinary Probation**

A student who fails to meet the standards of conduct may be placed on disciplinary probation by the College Disciplinarian. The student will be notified in writing that continued conduct of the type described in a "notice of disciplinary probation" will result in a more severe disciplinary sanction. The notice of disciplinary probation must include:

1. The period of time the student is to be on probation (this period may not exceed one year), and
2. The disciplinary sanction to be imposed.

A student has the right to pursue the Hearing and Appeal Process before disciplinary probation is imposed.

**Removal from Class**

An instructor is authorized to remove a student from class for cause for the remainder of the class on the day of the removal and the next class meeting. The instructor will immediately report the removal to the College Disciplinarian. During the period of removal, a student will not be permitted to return to the class without the agreement of the instructor of the class. With regard to removal from class, there is no hearing or appeal to the Student Conduct Appeals Committee.

**Removal from Extracurricular Activities**

The College Disciplinarian may remove a student from extracurricular activities for "good cause." The period of removal may not exceed one year. Sanctions may include:

1. Removal from office in all College organizations;
2. Ineligibility to participate in all College-sponsored activities, including public performances; and/or

3. Ineligibility to participate in College extracurricular activities.

Nothing in this policy, however, restricts the College Disciplinarian from imposing lesser sanctions.

A student has the right to pursue the Hearing and Appeal Process before removal from extracurricular activities is imposed.

## Suspension

The College Disciplinarian is authorized to suspend a student for “good cause.” The suspension may be:

1. From one or more classes for a period of up to ten days of instruction;
2. From one or more classes for the remainder of the school term; or
3. From all classes and College activities for one or more terms.

If a student who is suspended is a minor, the College Disciplinarian will notify the student’s parent or legal guardian of the suspension in writing.

## Expulsion

A student may be expelled by the Board of Trustees for “good cause.” Expulsion is authorized when other means of correction fail to bring about proper conduct.

# Student Complaints, Hearings, & Appeals

To protect the interests of both the College and its students, Santa Monica College has an established “due process” through which its disciplinary and removal powers are exercised. As a further safeguard of student rights, an appeal procedure exists for these policies, as well as for appeals of grades, matriculation, and academic or progress disqualification.

## COLLEGE OMBUDSPERSON

Students with complaints, grievances, and personal concerns about Santa Monica College or any of its policies are encouraged to discuss them with the College Ombudsperson. The Ombudsperson provides support and encouragement to students, and attempts to present options and solutions. Complaints are handled with complete confidentiality on a case-by-case basis. *Students with complaints about a grade should be aware that they must file a formal appeal (Petition for Review of Grade) by October 30 for Spring semester grades, November 30 for Summer session grades, April 30 for Fall semester grades, and May 30 for Winter session grades.*

For further information, visit the Ombudsperson’s webpage ([www.smc.edu/ombuds](http://www.smc.edu/ombuds)), send e-mail to [ombuds@smc.edu](mailto:ombuds@smc.edu), or call (310) 434-3986. The office of the Ombudsperson is located in Room 124 of the Letters and Science building. Office hours are posted on the door and available on the Ombudsperson’s webpage. If the times are inconvenient, a

special appointment can be arranged by leaving a voicemail message or sending e-mail to the Ombudsperson.

## STUDENT JUDICIAL AFFAIRS

Santa Monica College students and faculty can turn to the Office of Student Judicial Affairs for due process in having problems solved, working out agreements, refuting false allegations, and resolving disputes fairly. The College Disciplinarian, counselors, and administrative support take a positive, comprehensive, and proactive approach to resolving problems, and provide a place for students and faculty to go for information and training in the areas of student conduct, academic honesty, behavior/anger management, and conflict resolution.

It is crucial for students to feel that their concerns are being addressed in a timely manner, before those concerns become disciplinary problems. It is just as crucial for members of the faculty to feel that they have support in dealing with extremely challenging and often disruptive students. The Office of Student Judicial Affairs works to strike a balance between the College’s community standards and individual behavior. When appropriate, the Office of Student Judicial Affairs provides referrals to other programs on the SMC campus.

The Office of Student Judicial Affairs interviews all parties named in police and referral reports. The College Disciplinarian—who has initial authority to suspend students for violations of the Student Conduct Code—conducts interviews, reviews all interview notes and information available, and makes final decisions regarding the outcome of disciplinary cases.

To find out more about the services and resources the Office of Student Judicial Affairs provides, see our website at [www.smc.edu/disciplinarian](http://www.smc.edu/disciplinarian) or call (310) 434-4220.

## MATRICULATION COMPLAINTS

Students may file formal written complaints about the matriculation process with the Vice President, Enrollment Development. The complaints will remain on file for at least three years after they have been resolved and are subject to review by the Chancellor’s Office as part of the statewide evaluation required under California Code of Regulations Title 5 §55512.

## GRADE APPEALS

A student who wishes to appeal a grade must file a formal Petition for Review of Grade *no later than* October 30 for Spring semester grades, November 30 for Summer session grades, April 30 for Fall semester grades, and May 30 for Winter session grades.

According to State law, a formal grade appeal can only be pursued in cases where there has been instructor fraud, bad faith, incompetency, or a mistake. Before filing a formal grade appeal petition, a student should first discuss his or her situation with the College Ombudsperson. The Ombudsperson acts as a source of information, assistance, and referral, and encourages informal conciliation between students and instructors. The student assumes the burden of proof. Instructors are expected to cooperate with the Ombudsperson.

After discussing a grade appeal with the College Ombudsperson, if there is no informal resolution satisfactory to the student and the student wishes to continue the appeal, the Ombudsperson will outline the procedure to be followed.

To schedule an appointment with the Ombudsperson, please send email to [ombuds@smc.edu](mailto:ombuds@smc.edu) or call (310) 434-3986.

## APPEAL OF ACADEMIC & PROGRESS DISQUALIFICATION

Students who wish to be reinstated at Santa Monica College after being disqualified from attending the College because of substandard academic performance or unsatisfactory progress may make an appointment in the Transfer/Counseling Center to discuss their situation with a counselor, review the mitigating circumstances that may have led to their disqualification, determine whether reinstatement at SMC is possible, and find out about the steps they must take to be reinstated. For details on reinstatement procedures, see the Academic & Progress Probation & Disqualification Policies section of this catalog. To make an appointment to meet with a counselor, visit the Transfer/Counseling Center or call (310) 434-4210.

## ACADEMIC CONDUCT APPEALS

A Santa Monica College student who has been accused of violating the SMC Honor Code has the right to appeal the action taken by the faculty member through the appeal procedures established by the College. Once notified of the alleged violation, the accused student has ten (10) business days to appeal the action to the Honor Council.

The student will be provided the opportunity for a conference with the campus Ombudsperson (or designee) in an effort to resolve the issue informally. The Ombudsperson (or designee) may confer with the faculty member, and if necessary, the department chair (or designee).

If no resolution is reached after an informal conference, the student may proceed with a formal appeal to the Honor Council. The petition (and any supportive documentation) must be filed with the Office of Student Judicial Affairs (or designee).

All instances of alleged SMC Honor Code violations are subject to review by the SMC Honor Council (SMC AR 4412). For details on the procedure for disputing a grade—for alleged instructor mistake, bad faith, fraud, or incompetence—see “Grade Appeals Committee” (SMC AR 4313), which is posted online (go to [www.smc.edu/AR4000StudentServices](http://www.smc.edu/AR4000StudentServices)). Please note: The Grade Appeals Committee does not handle appeals pertaining to accusations of academic dishonesty.

## DISCIPLINARY HEARINGS & APPEALS

Before any disciplinary probation, removal from extracurricular activities or programs, or suspension is imposed on a student, the student has the right to pursue the Hearing and Appeal Process, unless an immediate suspension is required to protect lives or property, or to insure the maintenance of order pending a hearing. The Hearing and Appeal Process is described in detail in the “Rules for Student Conduct” (SMC AR 4410), posted online (go to [www.smc.edu/AR4000StudentServices](http://www.smc.edu/AR4000StudentServices)).

## PROGRAM REMOVAL APPEALS

Due process procedures exist to assist faculty and departments in removing a student from a program in which the student is unable to profit and/or a program in which the student’s behavior is determined to be unsafe. In general, the overall process for determining whether a student meets the specific standards of a particular program may include up to three levels of intervention: the instructor level, the program or department level, and the College level (joint administration-faculty committee).

Any student who wishes to appeal dismissal from a program may file the appeal with the Chair of the Program Standards Appeals Committee. The student will be able to present his or her case within ten (10) school days of filing. The committee hearings will be closed to the public.



## GENERAL SMC COMPLAINT PROCESS NOTICE

Listed below are resources available to persons who wish to file a complaint at SMC. If you have a complaint, please go to the website for the applicable resource below and follow the complaint processes of that area.

RESOURCES	AREAS OF RESPONSIBILITY	CONTACT INFORMATION
<b>Ombuds Office</b>	The Ombudsperson acts as a listening ear, conciliator, mediator, and resource for students with problems involving SMC faculty, administrators/managers, staff, and other issues. The Ombuds Office can maintain confidentiality if requested. Please contact the Ombuds Office regarding: <ul style="list-style-type: none"> <li>• Grade disputes.</li> <li>• Student complaints regarding faculty, administrators/managers, staff, or other issues at SMC.</li> <li>• Sexual harassment or violence.</li> </ul>	www.smc.edu/ombuds  (310) 434-3986
<b>Student Judicial Affairs Office</b>	The Student Judicial Affairs Office upholds the Student Conduct Code, the Academic Conduct Code, and the Honor Code to promote a safe learning environment at SMC. Please contact Student Judicial Affairs regarding: <ul style="list-style-type: none"> <li>• The student discipline process or student discipline issues.</li> </ul>	www.smc.edu/judicialaffairs  (310) 434-4220
<b>Admissions &amp; Records Office</b>	The Admissions & Records Office oversees matriculation related processes, student records, and FERPA (the federal law mandating privacy of student information). Please contact the Admissions & Records Office regarding: <ul style="list-style-type: none"> <li>• Complaints about the matriculation process.</li> <li>• Complaints about student records or FERPA-related concerns.</li> </ul>	www.smc.edu/admissions  (310) 434-4380
<b>Office of Student Life</b>	The Office of Student Life oversees matters related to student life on campus. Please contact the Office of Student Life regarding: <ul style="list-style-type: none"> <li>• Complaints about publicity materials posted around campus that are deemed offensive.</li> </ul>	www.smc.edu/welcomecenter  (310) 434-8101
<b>Campus Police Department</b>	The SMC Campus Police Department provides law enforcement, crime prevention, investigation, security, and parking and traffic control services at SMC. Please contact Campus Police regarding: <ul style="list-style-type: none"> <li>• Complaints about crimes (including sexual violence). Also, Campus Police can provide assistance with situations involving safety and emergencies.</li> </ul>	www.smc.edu/police  (310) 434-4300
<b>Office of Human Resources</b>	The Office of Human Resources oversees H.R. related policies and procedures at SMC. Please contact the Office of Human Resources regarding: <ul style="list-style-type: none"> <li>• Unlawful discrimination or harassment, including sexual harassment.</li> <li>• Complaints about violations of the District's policy regarding workplace/campus violence and anti-bullying.</li> <li>• Employee grievances under the District's collective bargaining agreements.</li> <li>• Complaints concerning District personnel.</li> <li>• For general assistance about complaints, information about where to file a complaint, and information about whistleblower complaints.</li> </ul>	www.smc.edu/humanresources  (310) 434-4415

<b>Office of Risk Management</b>	<p>The Office of Risk Management oversees environmental compliance, occupational health and safety, and the District's insurance coverage for property, liability, and workers' compensation. Please contact the Office of Risk Management regarding:</p> <ul style="list-style-type: none"> <li>• Work related injuries.</li> <li>• Student injuries.</li> <li>• Claims against SMC regarding injury or damage to persons or personal property.</li> <li>• Non-crime-related safety concerns.</li> </ul>	<p><a href="http://www.smc.edu/riskmanagement">www.smc.edu/riskmanagement</a></p> <p>(310) 434-4102</p>
<b>Confidential Reporting Hotline</b>	<p>Complaints can be made to confidentially to the Confidential Reporting Hotline. Please contact the Confidential Reporting Hotline regarding:</p> <ul style="list-style-type: none"> <li>• Complaints about unethical, illegal, or unsafe situations at SMC.</li> </ul>	<p><a href="http://www.reportlineweb.com/smc">www.reportlineweb.com/smc</a></p> <p>(800) 566-8240</p>
<b>California Community Colleges Chancellor's Office</b> *Non-SMC agency	<p>The Chancellor's Office is the agency that oversees the community colleges in California. SMC employees, SMC students, and members of the public who wish to file unlawful discrimination and harassment complaints, including sexual harassment complaints, can do so directly with the Chancellor's Office.</p>	<p><a href="http://extranet.cccco.edu/Divisions/Legal/Discrimination.aspx">extranet.cccco.edu/Divisions/Legal/Discrimination.aspx</a></p> <p>(916) 445-8752</p>
<b>Accrediting Commission for Community &amp; Junior Colleges (ACCJC)</b> *Non-SMC organization	<p>5ACCJC is the agency that oversees SMC's accreditation. Complaints regarding SMC's compliance with academic program quality and accrediting standards can be filed with ACCJC.</p>	<p><a href="http://www.accjc.org/complaint-process">www.accjc.org/complaint-process</a></p>
<b>California State Auditor Whistleblower Hotline</b>  <b>California State Attorney General's Whistleblower Hotline</b>  <b>California State Personnel Board</b>  *Non-SMC agency	<p>Reports about suspected improper activities of employers or complaints of retaliation resulting from whistleblower activities may be reported to these state agencies.</p>	<p><a href="http://www.calema.ca.gov/ChiefofStaff/Pages/CA-Whistleblower.aspx">www.calema.ca.gov/ChiefofStaff/Pages/CA-Whistleblower.aspx</a></p> <p>(800) 952-5665</p> <p><a href="http://oag.ca.gov/contact/whistleblower">oag.ca.gov/contact/whistleblower</a></p> <p>(800) 952-5225</p> <p><a href="http://spb.ca.gov/whistleblower/">spb.ca.gov/whistleblower/</a></p> <p>(916) 653-1403</p>

## Student Privacy Rights

The Family Educational Rights and Privacy Act (FERPA) gives students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the day the College receives a request for access. California law requires that records be provided within 15 working days.

A student should submit to the Dean of Enrollment Services or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The College official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the College to amend a record should write the College official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the College decides not to amend the record as requested, the College will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the College discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The College discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the College has contracted as its agent to provide a service instead of using College employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for College.

Upon request, the College also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

FERPA requires that the College, with certain exceptions, obtain your written consent prior to the disclosure of personally identifiable information from your education records. However, the College may disclose appropriately designated "directory information" without written consent, unless you have advised the College to the contrary in accordance with College procedures. The primary purpose of directory information is to allow the College to include this type of information from your education records in certain school publications. Examples include:

- A playbill, showing your role in a drama production;
- Honor roll or other recognition lists;
- Graduation programs; and
- Sports activity sheets, such as for wrestling, showing weight and height of team members.

Directory information, which is information that is generally not considered harmful or an invasion of privacy if released, can also be disclosed to outside organizations without your prior written consent. Outside organizations include, but are not limited to, companies that manufacture class rings or publish yearbooks. In addition, federal law requires the College to provide military recruiters, upon request, with certain directory information.

If you do not want College to disclose directory information from your education records without your prior written consent, you should file a written request with the Admissions Office.

**The College has designated the following information as directory information:** student name; city of residence; age; major field of study; participation in officially recognized activities and sports; weight and height of members of athletic teams; dates of attendance; student photograph; degrees and awards received and most recent previous school attended.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-5901

For a full explanation of FERPA and its implications for college students, please contact the Admissions Office.

## Residency

The following is a summary of Santa Monica College's residency rules and their exceptions. For more detailed information, please visit the Residency webpage (go to [www.smc.edu/admissions](http://www.smc.edu/admissions) and click on the "Residency" link in the Policies & Programs section of the webpage), see the College Policies section of the Schedule of Classes, or contact a residence specialist in the Admissions Office.

- Each person applying for admission to, or enrolled in, a California Community College is classified for tuition pur-



poses as either a “resident” or a “nonresident” of the State of California.

- A “resident” is defined as a citizen of the United States or a person who holds a status that allows him or her to establish residency in the United States for a minimum of one year and one day, who has proof of physical presence in the State of California for one year and one day PRIOR TO the start of the semester for which California residency is being claimed, and who presents evidence of intention to make California his or her permanent home. Dates on any documentary evidence should correspond to dates of physical presence in California.
- A “nonresident” is a person who does not meet the residency requirements of the State of California or who is a citizen of a foreign country and holds only temporary status in the US.
- A student classified as a resident will be admitted to the College and be exempt from paying nonresident tuition. Enrollment fees (\$46 per unit; subject to change) still apply.
- A student classified as a nonresident is required to pay a tuition fee of \$289 or \$265 (with AB 947 exemption) per semester unit *in addition to the* enrollment fee of \$46 per unit (subject to change). A student classified as a nonresident, with an out of status citizenship, and/or a nonresident US citizen who attended three years and graduated from a California high school may apply for AB 540 exemption. An official, sealed transcript must be submitted with the exemption form.
- All nonresident students between the ages of 19 and 23 (inclusive) requesting reclassification to resident status must submit a petition for change of residency status (Reclassification Form, obtained from a residence specialist in the Admissions Office), show proof of financial independence, provide documents that show the students were not claimed as dependents for income tax purposes by their parents in the past year, and present evidence of intent to establish California as their place of residence. Please visit the Admissions Office website at [www.smc.edu/admissions](http://www.smc.edu/admissions) for helpful tips on establishing California residency.

## RESIDENCE OF AN ADULT

A student who is 19 years of age or older and who has lived in California continuously for the last two years shall be presumed to have the intent to make California his or her home.

A student under 19 years of age shall be presumed to have the intent to make California his or her home if both the student and his or her parent(s) or legal guardian(s) have lived in California continuously for the last two years.

A student who is 19 years of age or older applying for admission who has less than two years, but more than one year, of residence in California should be prepared to show proof of residence. Examples of evidence that aid the College admissions officer in identifying intent include, but are not limited to, the following documents:

- California (540) tax returns evidencing California residency/address (with acceptable dates);

- Paycheck stub OR letter of employment verification on company letterhead (signed by a manager of the personnel department);
- California bank account (checking or savings account statements);
- Marriage license or divorce decree issued in California (with acceptable dates);
- License or certificate issued by the State (with acceptable issue and expiration dates);
- California utility bill (one ONLY of the following: DWP, gas, telephone, cable, or other utility);
- California State aid or social welfare;
- Vehicle registration and/or vehicle insurance (California company);
- California-based health insurance OR Medi-Cal ID;
- Military discharge papers (DD214) OR Leave and Earnings statement indicating California as State of Record;
- California property taxes (in student’s name ONLY);
- Union membership in a California local; and
- California public library membership (verified by letter or printout with letterhead or branch stamp).

Any two or more of the above items will give some indication of a student’s intent to make California his or her permanent residence. Dates on documents must correspond with physical presence of one year and one day prior to the start of the semester/session being attended. Bring documentation to the Admissions Office. Restrictions apply. Please go to [www.smc.edu/admissions](http://www.smc.edu/admissions) and click on the “Residency” link in the Policies & Programs section of the webpage for further details.

## RESIDENCE OF A MINOR

Unmarried minors (those younger than 18 years of age) are, by law, incapable of establishing their own residences, notwithstanding their physical presence within California. The Admissions Office will use the following guidelines for determining a minor’s residence:

- A minor’s residence is the residence of the parent or legal guardian with whom the minor is living;
- If the minor is not living with a parent or legal guardian, then the residence of the parent or legal guardian with whom the minor last lived will be the residence of the minor.

When the residence of a minor student is derived from the parent or legal guardian, the durational requirement (one year in California) must be met by the parent or guardian, but is not required of the student.

A minor whose parents are not living and who does not have a legal guardian may establish his or her own residence.

## EXCEPTIONS

Exceptions to the above guidelines will be made under certain circumstances. If a student would otherwise be classified as a nonresident, but fits within one of the following exceptions, he or she may be granted resident classification, provided he

or she has resided in California for one year with the intent of establishing residence (documentation required):

- A student who was not an adult for more than one year before the start of the semester may add the amount of time lived in California prior to his or her eighteenth birthday (provided the student's parent or legal guardian was a California resident during the period), if any, to the length of residence in California since that date to obtain the durational requirement of one year;
- An adult alien who is in the process of adjusting his or her status to permanent resident or who has been lawfully admitted as a permanent resident for one year and one day prior to the beginning date of the semester (documentation required) and who has resided in California for one year;
- A student 19 years of age or older who can document refugee or asylee status (dated one year and one day prior to the beginning date of the semester) with the United States Citizenship and Immigration Services (USCIS) and who has resided in California for one year (students younger than 19 years of age should review the first item above);
- An adult alien who is in the process of adjusting visa status to, or possesses one of the following visas dated at least one year and one day prior to the beginning date of the semester: A, E, G, H-1, H-4 (if dependent of H-1 visa holder), I, K, L, N, O-1, O-3, R, T (but **NOT** TN or TD), or V, and who meets California residence criteria;
- A student who is a minor (under the age of 18) and who, immediately before enrolling at a California educational institution, has lived with and was under the continuous direct care and control for at least two years of any adult or adults (other than a parent) who had established residence in California at least one year and one day prior to beginning date of the semester (documentation required). Students who are minors must complete a Care and Control Form, obtained from the Residence Specialist.

For more information regarding residence classification, exceptions, and examples of evidence showing intent, please contact the residence specialist in the Admissions Office.

### **ASSEMBLY BILL 540 (CAL. ED. CODE § 68130.5 EXEMPTION)**

Assembly Bill 540 created an exemption from payment of nonresident tuition for certain nonresident students who have attended high school in California and received a high school diploma or its equivalent in California. You will qualify for this tuition exemption if you meet ALL of the following conditions:

1. Attended a California high school for three or more years;
2. Graduated from a California high school or attained the equivalent thereof (e.g., passed the GED in California or the California High School Proficiency exam); and
3. **If you do not have lawful immigration status**, file an affidavit with the College that indicates you have applied for legalization, or will do so as soon as you are eligible to do so. The affidavit form is available online and may be downloaded at [www.smc.edu/forms](http://www.smc.edu/forms) (requires Acrobat Reader).

In order to qualify, you must submit ALL of the following documentation:

- A signed affidavit indicating you have either applied for lawful immigration status or intend to apply as soon as you are eligible; and
- Your "official" California high school transcript (in a sealed envelope) showing your attendance for three or more years and date of graduation. NOTE: Adult School does *not* count toward years of attendance.
- If you did not graduate from a California high school, but obtained instead a GED or California High School Proficiency Certificate, you must also submit your official GED certificate or California High School Proficiency certificate with the score report.

This benefit is available to all US citizens, permanent residents of the US, and aliens (including those who are undocumented) who are not categorized as nonimmigrants, who meet all of the above criteria. AB 540 does **NOT** grant residency; however, it does allow students to pay the same fees as California residents.

For more details or to obtain an application, please contact the Admissions Office.

### **ASSEMBLY BILL 947 (CAL. ED. CODE 76141 EXEMPTION)**

Students classified as nonresidents are required to pay a tuition fee of \$289 per semester unit (plus \$46 enrollment fee, for a total of \$335 per semester unit). However, Assembly Bill 947 creates a partial exemption from payment of nonresident tuition for certain nonresident students who can demonstrate economic hardship, or who are victims of persecution or discrimination in the country in which the students are a citizen and resident. The amount of the partial exemption is limited to that portion of the nonresident tuition fee allowed under Section 76141, which provides for a fee for capital outlay, maintenance, and equipment. Students qualifying for this exemption may pay a nonresident tuition fee of \$265 per semester unit (plus \$46 enrollment fee, for a total of \$311 per semester unit).

For purposes of this exemption, economic hardship encompasses the financial circumstances of a person who is a recipient of benefits under the Temporary Assistance for Needy Families (TANF) program described in Part A of Title IV of the Social Security Act (42 USC §§601 et seq.), the Supplemental Income/State Supplementary Program, or a general assistance program.

For more details, please contact the Admissions Office.

### **SELECTIVE SERVICE NOTICE TO MALE STUDENTS**

Federal law requires men age 18-25 to be registered with the Selective Service System (SSS) if they are US citizens or immigrant aliens (international students who hold valid student visas are exempt from this requirement). Men must be registered before they can receive federal or state financial aid (including loans and grants) for their education. Registration forms are available online at [www.sss.gov](http://www.sss.gov) and at any post office.

## Campus & Community Safety

The Board of Trustees of the Santa Monica Community College District has established a “Community College Police Department”—known as the SMC Police Department, and generally referred to as Campus Police—to protect the members of the College community and the property of the District.

Santa Monica College is committed to providing a safe and secure campus environment for students, faculty, staff, and visitors. College facilities are regularly patrolled 24 hours a day, seven days a week, by members of the SMC Police Department. SMC students are employed to work as Police Aides and, during evening hours, to accompany students and staff who request an escort to and from on-campus facilities. Abundant lighting is provided at all Santa Monica College campuses and parking lots.

The College also employs parking enforcement officers with training specific to parking enforcement and emergencies. Parking enforcement officers are not Peace Officers.

If you spot anyone suspicious, call Campus Police at (310) 434-4300, (or dial ext. 4300 from campus phones), or use a campus emergency phone to seek help.

Santa Monica College works closely with local law enforcement agencies having dual jurisdiction for criminal matters. The College can request assistance for incidents that require resources not available to the SMC Police Department.

### SMC POLICE DEPARTMENT (CAMPUS POLICE)

Under the general direction of the Chief of Police, the SMC Police Department ensures that reasonable protection is provided to members of the College community and the property of the Santa Monica Community College District by using methods that fit within and contribute to the educational philosophy and process of the College.

The SMC Police Department and its officers comply with the selection and training requirements of California Penal Code §13522. Campus Police officers receive the same training as municipal police officers or county deputy sheriffs, and they have Peace Officer authority under California Penal Code §830.32a and California Education Code §72330.

The SMC Police Department receives reports for all incidents occurring on SMC campuses and is responsible for investigating all campus crime. For services the SMC Police Department provides, see the Campus Police listing in the Programs & Services section of this catalog, or visit the SMC Police Department website ([www.smc.edu/police](http://www.smc.edu/police)).

Campus Police would like to remind all students, faculty, staff, and visitors at Santa Monica College that—*no matter where you are*—common sense goes a long way in preventing the possibility of becoming a crime victim. The following safety tips should be kept in mind at all times:

### Protecting Your Personal Property

- Always secure your purse or backpack; never leave belongings unattended.

- Park in well-lighted areas away from shrubbery and other obstructions. Lock your vehicle, and take your keys with you. Make sure your car’s window vents are secure. Put valuables in the trunk or out of sight.
- Always have your keys ready before reaching your car. Before you enter your car, check the back seat. If you spot anyone suspicious, call Campus Police at (310) 434-4300, or use a campus emergency phone to seek help.
- To prevent car theft, consider using an ignition bypass switch or a steering wheel locking device. Car alarms are not recommended because they are often activated accidentally. If an unattended alarm goes off while your car is in a campus parking area, your car can be towed and impounded immediately. On the city streets, your car can be towed within 15 minutes. If your car is towed, you will have to pay a fee to reclaim it.

### Making Yourself Less Vulnerable

- Attackers prefer passive victims. Project a positive, assertive body language. Know where you are going, and walk confidently. Take a good look at people around you and passing alongside you. Be alert.
- At night, walk with a friend or in a group, or use the campus escort service. To request an escort, call Campus Police.
- Choose well-lighted, well-traveled streets and walkways. If followed, walk or run to a safe place. Avoid isolated and poorly lighted areas. If you must walk alone, be alert and aware of your surroundings. If you sense a dangerous situation, avoid it or leave it.
- Never hitchhike or accept a ride from a stranger. Never give a ride to a stranger or casual acquaintance. If you use a bus, sit near the driver. Know your schedule in advance. Use well-lighted and well-used bus stops.
- If you walk or bike regularly to campus, choose well-lighted and populated areas. Vary your routes so that you are not predictable. Be aware of businesses that are open and other potentially safe places.

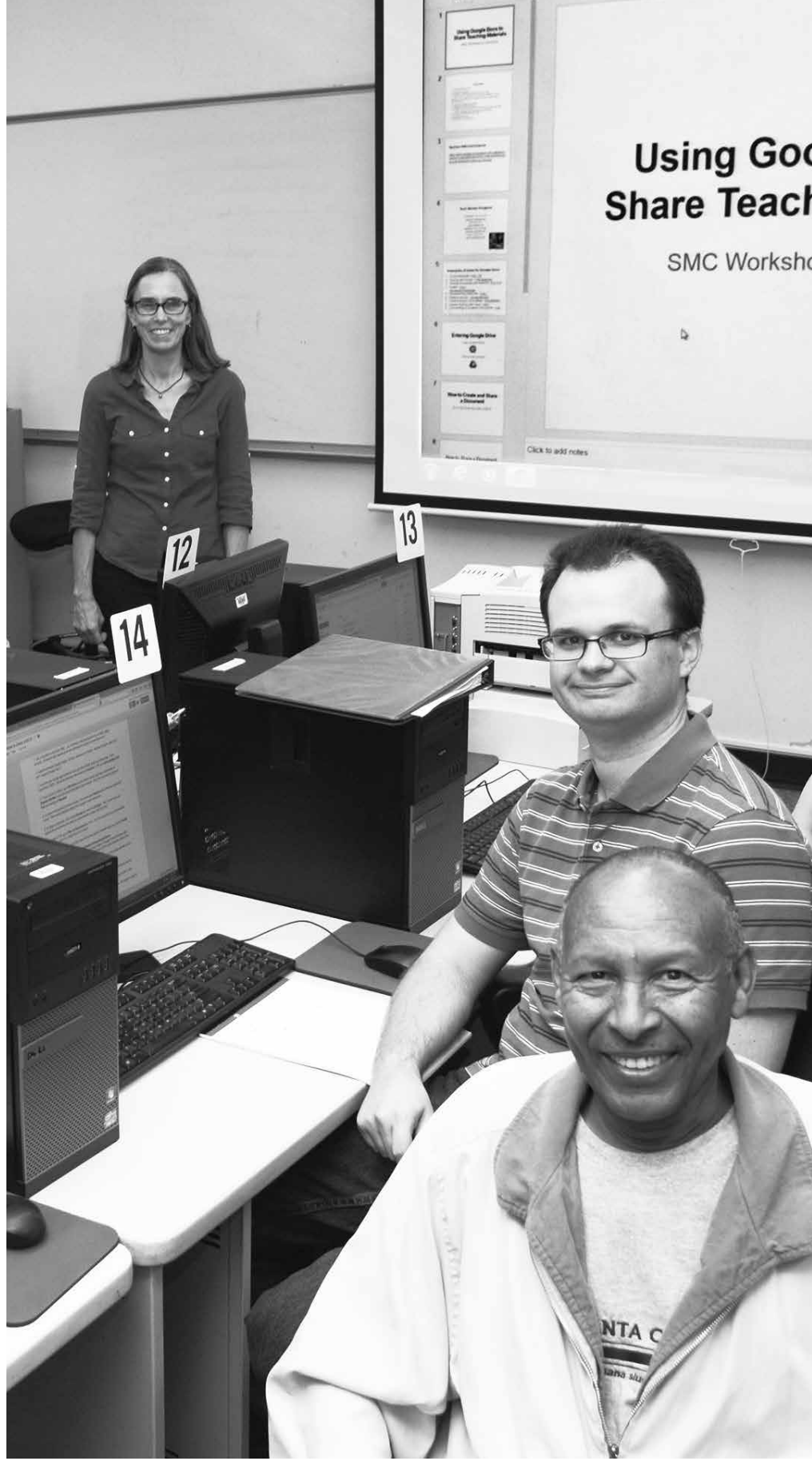
### BICYCLES, MOTORCYCLES, MOPEDS, SKATEBOARDS, & SKATES

In the interests of campus security, safety, and noise control:

1. Bicycles, motorcycles, and mopeds must be parked in designated areas.
2. Bicycles parked outside the designated areas may not be parked in any area that would interfere with pedestrian safety, handicapped access, or the performance of duties by the College’s gardeners and/or custodians.
3. Bicycles, motorcycles, and mopeds may not be taken inside of buildings. Bicycles secured improperly are subject to impound by Campus Police.
4. Riding motorcycles, mopeds, and bicycles on pedestrian walkways is strictly prohibited.
5. The use of skateboards, roller skates, and roller blades is prohibited on campus.



# The College Community





- Andrade, Luis ..... Communications  
B.A., M.A., California State University, Fullerton
- Angel, Vini ..... Nursing  
B.S.N., M.S.N., Azusa Pacific University, California  
D.N.P., Case Western Reserve University
- Antrim, Brenda ..... Librarian  
B.S., California State University, Fullerton  
M.L.S., University of Washington
- Aparicio, Miguel A. .... French, Spanish  
B.A., M.A., Ph.D., University of California, Los Angeles
- Arrizon Maafris, Vicenta ..... Counseling  
B.A., Pitzer College  
M.S., California State University, Long Beach
- Azuma, Kay K. .... Anatomy/Physiology  
B.S., University of Southern California  
Ph.D., University of Southern California
- Badger, Christopher ..... Art  
B.F.A., Otis College of Art and Design  
M.F.A., University of Southern California
- Baduel, Zenaida ..... Graphic Design  
B.A., University of Philippines  
A.A.S., Mercer County College  
M.A., Angeles University
- Baghdasarian, Garen ..... Biology  
B.S., Ph.D., University of California, Los Angeles
- Baker, Ellen ..... Life Science  
B.S., M.S., West Texas State University, Canyon, Texas  
Ph.D., University of California, Davis
- Balm, Simon ..... Astronomy  
B.S., University of Durham  
Ph.D., University of Sussex
- Barnett, Rory ..... Physical Education  
B.A., Langston University  
M.A. A & M University, Prairie View
- Bautista, Mahealani ..... Chemistry  
B.A., M.A., California State University, Sacramento  
Ph.D., University of California, San Diego
- Beardsley, Jason ..... English  
B.A., California Polytechnic University, San Luis Obispo  
Ph.D., Stoney Brook University
- Bennett, Heather ..... History  
B.S., University of California, Berkeley  
Ph.D., University of Pennsylvania
- Benson, Brenda ..... Dean, Counseling and Retention  
B.A., Scripps College  
M.A., University of California, Los Angeles
- Berman, Dianne ..... Political Science  
B.A., University of Southern California  
M.A., Ph.D., Claremont Graduate School
- Bernstein, Teri Davis ..... Business  
A.A., Oakland Community College  
B.A., University of Michigan  
M.B.A., Wayne State University, Michigan
- Blackwell, Nichole ..... English  
B.A., Spellman University  
M.A., Claremont Graduate University
- Blaydes, Benny ..... Counseling  
B.A., California State University, Dominguez Hills  
M.A. (Pending), California State University, Los Angeles
- Bober, Mary ..... Molecular Physiology/Biotechnology  
B.S., M.S., University of Missouri  
M.Ph., University of California, Los Angeles  
Ph.D., Oklahoma State University
- Bocanegra, Melanie ..... Director, STEM  
B.A., University of California, San Diego  
Ph.D., Stanford University, School of Medicine
- Bolandhemat, Fariba ..... Computer Applications  
B.S., M.S., University of Southern California
- Bolivar-Owen, Esperanza ..... Spanish  
B.A., University of America, Mexico  
M.A., Boston University
- Boosheri, Sara ..... Mathematics  
B.A., Shiraz University  
M.S., California State University, Northridge
- Borghei, Suzanne ..... History  
B.A., Mills College  
M.A., Ph.D., University of Southern California
- Bradford, Sherri ..... Counseling  
B.A., University of California, Los Angeles  
M.S., California State University, Los Angeles
- Brayton, Kelley ..... Dean, International Education  
B.A., Eastern Washington University  
M.A., School for International Training
- Breedlove, Karin E. .... French  
B.S., M.A., North Texas State University  
Ph.D., University of Texas at Austin
- Brewer, Sara ..... Online Communication  
B.A., M.A., San Francisco State University
- Brewster, Ciaran ..... Anthropology  
B.S., M.S., Mercyhurst University  
Ph.D., University College Cork, Ireland
- Brigstocke, Jeremy W. .... English  
B.A., M.A., Cambridge University, Great Britain  
Candidate of Philosophy, University of California, Los Angeles
- Broccard, Delphine ..... Communication  
B.A., Gustavus Adolphus College  
M.A., Pepperdine University
- Brookins, Gregory ..... Accounting  
B.S., M.S., University of Southern California
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- Chan, Anthony ..... Economics  
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- Chi, James ..... U.S. History  
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Ph.D., University of California, Berkeley
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B.A., Carleton College, Minnesota  
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M.S., University of North Texas  
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B.S., M.N., University of Washington
- Hahn, Owen..... Physical Education, Emeritus  
B.S., M.S., University of California, Los Angeles
- Haley, Benita ..Assistant Superintendent, Personnel, Emeritus  
B.A., University of California, Santa Barbara  
M.A., California State University, Los Angeles
- Hall, Marilyn H. Associate Dean, Emeritus College, Emeritus  
B.A., Florida Atlantic University, Florida  
M.A., California Lutheran College  
M.A., Loyola Marymount University, Los Angeles
- Hanlon, James W. .... Speech, Emeritus
- Hanrahan, Cecile ..... EOPS, Emeritus  
B.A., Millersville State College  
M.A., California State University, Northridge
- Hanson, Nancy..... Human Development, Emeritus  
B.A., University of California, Los Angeles  
M.A., California State University, Los Angeles  
B.A., M.A., University of California, Los Angeles
- Hart, Christian ..... Psychology, Emeritus  
B.A., San Diego State University  
M.A., Ph.D., University of California, Los Angeles
- Hartnett, Dayle D..... ESL, Emeritus  
A.B., M.A., Ph.D., University of California, Los Angeles
- Hawkins, James P..... Philosophy, Emeritus  
B.A., M.A., University of California, Los Angeles
- Healy, Joan D. .... Nursing, Emeritus  
R.N., St. Francis Hospital School of Nursing,  
Pennsylvania  
B.S., California State University, Long Beach  
M.S., University of Minnesota
- Hedges, Jack R. .... Social Studies, Emeritus  
B.S., M.S., Southern Illinois University  
Ed.D., University of California, Los Angeles
- Hilbert, Delta ..... Nurse, Emeritus  
Nurses Training, Maine  
Teacher Training, University of California, Los Angeles
- Hiteshew, Elizabeth M..... Child Development  
Psychology, Emeritus  
A.B., Vassar College, New York  
M.S., Bank St. College of Education, New York
- Hobbs, Margit P. .... German, Emeritus  
B.A., University of Innsbruck, Austria  
M.A., University of California, Los Angeles
- Hodges, Thomas J. .... Mathematics, Emeritus  
B.V.E., M.A., California State University, Long Beach
- Hodson, Howard K..... Life Sciences, Emeritus  
B.A., Union College, Nebraska  
Ph.D., University of California, Los Angeles
- Hoff, LeRoy ..... Dean, Special Services, Emeritus  
B.S., Ball State University, Indiana  
M.A., California State University, Los Angeles
- Holmgren, Christine..... Philosophy, Emeritus  
B.A., California State University, Northridge  
M.A., California State University, Long Beach  
J.D., University of West Los Angeles
- Howard, Ernest P. .... Architecture, Emeritus  
B.Arch., University of Southern California
- Hugo, Esther..... Outreach Counselor, Emeritus  
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Ed.D., University of California, Los Angeles
- Hummel, Louis E. .... Chemistry, Emeritus  
B.S., Wheaton College, Illinois  
M.S., University of Colorado
- Humphrey, Marilyn ..... Assistant Dean, Health Sciences,  
Emeritus  
B.S., M.A., Holy Names College, California  
M.P.A./H.S.A., University of San Francisco
- Jameson, Donald C..... Electronic Engineering  
Technology, Emeritus  
A.B., Ph.B., University of Chicago, Illinois
- Jerome, Frank ..... Dean Special Projects, Emeritus  
B.A., M.A., California State University, Los Angeles  
M.S., Marquette University, Wisconsin
- Johncola, Richard..... Administration of Justice, Emeritus  
B.A., California State University, Long Beach  
M.A., Pepperdine University, California
- Johnson, Lynn V..... Coordinator, Emeritus  
Teacher Training, University of California, Los Angeles

- Jon, Alan .....Cosmetology, Emeritus
- Jones, Howard L. .... Commercial Photography, Emeritus  
Teacher Training, University of California, Los Angeles
- Jones, Lillian ..... History, Emeritus  
B.A., University of Texas  
M.A., California State University, Los Angeles  
Ph.D. Candidate, Claremont Graduate School
- Jones, Robert L. .... Photography, Emeritus  
A.A., El Camino College  
Photography Schools, U.S. Navy  
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- Joseph, John J. .... Physical Education, Emeritus  
B.S., University of California, Los Angeles
- Kaplan, David .....Economics, Emeritus  
B.A., M.A., University of California, Los Angeles
- Karlin, Carol Lee ..... Home Economics, Emeritus  
B.S., M.A., University of California, Los Angeles
- Kelmar, David .....Business, Emeritus  
B.S., New York University  
M.B.A., University of Southern California
- Kennedy, John R. .... Mathematics, Emeritus  
B.A., University of California, Santa Barbara  
M.A., University of California, Los Angeles
- Ketcham, June W. ....Cosmetology, Emeritus  
B.V.Ed., California College, Long Beach  
Teacher Training, University of California, Los Angeles
- Kidd, Josephine R... Physical Education, Recreation, Emeritus  
B.S., West Chester State Teachers College, Pennsylvania  
M.Ed., Temple University, Pennsylvania
- Kinch, William H. ....Life Sciences, Emeritus  
B.A., Humboldt State College  
M.A., Claremont College, California
- Kraut, Deborah .....Communication and Media Studies  
B.A., M.A., The City University of New York
- Krehbiel, Donald E. .... Dean, Information Management,  
Emeritus  
B.A., M.A., University of California, Los Angeles
- Kurilich, Frances J. .... English, Emeritus  
B.A., M.A., University of California, Los Angeles
- Landstrom, Maynard F. ....Business, Emeritus  
B.S., University of Nebraska  
M.S., University of Southern California
- Lanum, Jackie C. .... Psychology, Emeritus  
B.A., Stetson University  
M.A., University of Florida  
Ph.D., Florida State University
- Larsen, Lyle L. .... English, Emeritus  
A.A., Santa Monica College  
B.A., M.A., California State University, Dominguez Hills  
Ph.D., Indiana University of Pennsylvania
- Lawson, Charles P. ....Sociology, Emeritus  
B.A., California State University, Northridge  
M.A., California State University, Long Beach
- Lawson, Randal .....Executive Vice President, Emeritus  
B.M., Oklahoma City University, Oklahoma  
M.M., University of Southern California
- LeDuc, Margaret M. .... Physical Education, Emeritus  
B.A., Long Beach State University  
M.A., Northern Arizona University
- Lessing, Arnold N. ....Music, Emeritus  
B.A., University of California, Los Angeles
- Lewis, Murray R. .... Dean, Community &  
Cultural Services, Emeritus  
B.S., Brigham Young University, Utah  
M.S., University of Southern California
- Linstrum, Margaret C. .... Nursing, Emeritus  
B.S., University of California, Los Angeles  
M.A., California State University, Los Angeles
- Little, Frank H. .... Data Processing, Emeritus  
B.S., University of Michigan  
M.S., University of California, Los Angeles
- Lockwood, William S. .... Chair, Physical Sciences, Emeritus  
A.B., Nebraska Wesleyan University  
M.A., University of Southern California
- Logan, Ruth B. ....Life Sciences, Emeritus  
B.S., Michigan State University  
M.S., California Institute of Technology
- Long, Cathleen A. .... English, Emeritus  
B.A., University of Illinois  
M.A., University of Chicago, Illinois
- Lyles, Alvin E. ....Music, Emeritus  
B.S., M.A., Northern Arizona University
- Maddox, Ann M. .... Learning Disabilities, Emeritus  
B.A., Wellesley College, Massachusetts  
M.S., University of Pennsylvania  
Ph.D., University of California, Los Angeles
- Madison, Phyllis ..... Home Economics, Emeritus  
A.A., Compton College  
Los Angeles Trade-Technical College
- Mahlanza, Jonathan Ray ..... History, Emeritus  
B.A., Kansas University  
M.A., University of Missouri
- Manion, Frances A. .... Mathematics, Emeritus  
B.A., Immaculate Heart College, Los Angeles  
M.S., California State University, Northridge
- Mantabe, Patricia .....Office Information Systems, Emeritus  
B.A., City University of New York  
M.A., California State University, Los Angeles
- Marshburn, Arthur E. ....Dean, Mathematics & Science, Emeritus  
A.B., Whittier College, California  
M.S., California Institute of Technology
- Marrant, Doris E. .... English, Emeritus  
B.A., M.A., University of California, Los Angeles  
Licensed Psychologist
- Marre, Terrence C. .... English, Emeritus  
B.A., M.A., University of California, Los Angeles
- Martin, Mona .....Dean, Learning Resources  
B.A., M.L.S., University of Arizona
- Martinez, Lou .....Graphic Design, Emeritus  
A.A., Pasadena City College
- Masada, Richard S. ....Physics, Emeritus  
B.S., M.S., University of California, Los Angeles
- Mason, Kenneth ..... History, Emeritus  
A.B., Augustana College  
M.S., Western Illinois University  
M.A., Kent State University  
Ph.D., University of Texas/Austin
- Mason, Sheila ..... Mathematics, Emeritus  
B.A., Mundelein College  
M.A., Colorado State University
- McCaskill, Carole ..... Nursing, Emeritus  
B.A., M.S., San Francisco State University



- McDonald, Suzanne T. ....Counseling, Emeritus  
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- McGarvin, Thomas..... Director of Athletics,  
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- McNeil, David M..... Physical Education, Emeritus  
A.B., University of California, Berkeley  
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- Mills, Joan G..... Music, Emeritus  
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M.A., Columbia University, New York
- Mobasheri, Fereshteh H..... Fashion Design, Emeritus  
B.S., Woodbury College  
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- Morales, Hector M. .... Spanish-Linguistics, Emeritus  
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- Morgan, Dana ..... English, Emeritus  
B.S., University of Missouri, Columbia  
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- Mostkoff-Linares, Aida..... History, Emeritus  
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M.A., University of California, Los Angeles  
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- Nemick, Nancy G.....Cosmetology, Emeritus  
Teacher training, University of California, Los Angeles
- Ness, Brenda J..... History, Emeritus  
B.A., M.A., Ph.D., University of California, Los Angeles
- Neveau, Judy ..... Director, Community Relations, Emeritus  
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M.A., University of California, Los Angeles
- Newman, Gordon A.....Dean, Admissions and Records,  
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M.A., California State University, Northridge
- Nieman, Nancy .....Spanish, Emeritus  
B.A., Beloit College, Wisconsin  
M.A., Middlebury College, Vermont  
Ph.D., University of Madrid, Spain
- Nitta, Lilyan H.....Cosmetology, Emeritus  
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B.V.Ed., California State University, Long Beach
- Nuzum, Delbert M.....Counseling, Emeritus  
B.S., M.S., University of California, Los Angeles
- Olson, Kathryn..... Physical Education, Emeritus  
A.B., San Francisco State University  
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- O'Neill, James P. .... Coordinator, Trades, Emeritus  
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- Ortiz, Joann... Director, Institutional Advancement, Emeritus  
B.A., Pepperdine University  
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- Paez, Salvador D. .... Foreign Languages, Emeritus  
B.A., M.A. University of California, Los Angeles
- Parise, Wendy..... Early Childhood Education  
B.S., University of Maryland  
M.A., California State University, Dominguez Hills
- Penchansky, Judith S ..... Dean, Special Programs, Emeritus  
B.A., California State University, Northridge  
M.A., Loyola Marymount University
- Penrose, Hilda L.....Spanish, Emeritus  
A.B., University of California, Los Angeles  
M.A., University of Southern California
- Pesqueira, Dorothy Jeanne.....Cosmetology, Emeritus  
Teacher Training, University of California, Los Angeles
- Phillips, Anne G..... English, Emeritus  
B.A., Wilson College  
M.A., University of Chicago
- Phillips, David M. .... Psychology, Emeritus  
B.A., M.S., Arizona State University  
M.S., Ph.D., University of Illinois
- Phillips, George L..... Photography, Emeritus  
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- Poole, Kenneth A. ....Sociology, Emeritus  
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Ph.D., University of Southern California
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- Preciado, Christina.....Sociology, Emeritus  
B.A., University of California, Riverside  
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B.A., Bellevue University  
M.A., Argosy University  
Ph.D., California State University, Northridge
- Preston, Winifred C. .... Nursing, Emeritus  
R.N., Mount St. Marys  
B.A., M.A., California State University, Los Angeles
- Quandt, Dorothy ..... Parent Education, Emeritus  
B.A., University of California, Los Angeles  
M.A., University of Southern California
- Quevedo, Juan B. ....Spanish, Emeritus  
B.A., M.A., California State University, Fresno
- Randall, Toni .....ESL, Emeritus  
B.A., M.A., California State University, Fullerton  
M.A., University of California, Los Angeles
- Reaves, Muriel N. ....Counseling, Emeritus  
B.A., Fisk University, Tennessee  
M.S., University of Southern California  
Ph.D., Union Graduate School

- Reese, Richard D. .... Physical Education, Emeritus  
B.A., M.A., California State University, Long Beach  
Ph.D., Stanford University
- Reukema, Russell R. .... English, Emeritus  
A.B., University of California, Berkeley
- Richards, Anna M. .... Physical Education, Emeritus  
B.A., University of California, Santa Barbara  
M.S., University of Southern California
- Richardson, Donald G. .... Music, Emeritus  
B.A., M.Ed., Ed.D., University of California, Los Angeles
- Robertson, Piedad F. .... Superintendent/President, Emeritus  
B.A., M.A., University of Miami, Florida  
Ed.D., Florida Atlantic University, Florida
- Robinson, Richard C. .... Geology, Emeritus  
B.S., San Jose State University  
M.S., University of Arizona
- Roche, Audrey S. .... Business, Emeritus  
B.S., M.B.A., University of California, Los Angeles
- Rodriguez, Nuria .... Physics, Emeritus  
B.S., M.S., University of California, Los Angeles
- Roney, Herbert E. .... Vice President,  
Community Relations, Emeritus  
B.A., M.A., California State University, Los Angeles
- Rose, Guy. .... Mathematics, Emeritus  
B.A., University of California, Los Angeles  
M.A., California State University, Northridge
- Rosenthal, Alvin N. .... Construction Technology, Emeritus  
B.V.Ed., California State University, Los Angeles  
M.A., California State University, Northridge
- Rosentreter, Ella .... Counseling, Emeritus  
A.B., Bradley University, Illinois  
M.S., University of Illinois
- Rubio, Robert .... Counseling, Emeritus  
B.A., California State University, Los Angeles  
M.A., University of San Francisco  
M.A., E., California Lutheran College
- Russell, Richard L. .... Psychology, Emeritus  
B.A., Occidental College, California  
M.A., University of Kansas  
Ph.D., McGill University, Canada
- Saint-Leon, Shirley K. .... Communication and Media Studies,  
Emeritus  
B.A., M.A., University of California, Los Angeles
- Sakai, Walter H. .... Biology, Emeritus  
B.S., University of California, Davis  
M.A., University of California, Los Angeles
- Schapa, Michael .... Business, Emeritus  
B.B.A., Bernard Baruch College, New York  
M.B.A., Golden Gate University, San Francisco
- Schlackman, Herbert L. .... Dean, Technical Arts, Emeritus  
B.V.E., California State University, San Jose  
M.A., San Francisco State University  
Ed.D., Nova University, Florida
- Schleichkorn, Leonard .... Counseling, Emeritus  
B.S., State University of New York  
M.S., Hofstra University, New York
- Schwartz, Judith G. .... Special Education, Emeritus  
B.A., University of California, Berkeley  
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Ph.D., University of Southern California
- Seidman, Kathryn .... ESL, Emeritus  
B.A., Pitzer College  
M.A., School for International Training, Vermont
- Semere, Mario G. .... Art, Emeritus  
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- Shamey, Katherine L. .... Philosophy, Emeritus  
A.B., M.A., University of California, Los Angeles
- Sharp, Shirley I. .... English, Emeritus  
B.A., M.A., University of California, Los Angeles
- Shibley, David R. .... History, Emeritus  
B.A., University of Virginia  
M.A., Stanford University
- Shimizu, Jeffery .... Vice-President, Academic Affairs,  
Emeritus  
B.A., California State University, Los Angeles  
M.A., Loyola Marymount University
- Shishido, Lynette K. .... Business-Office Information Systems,  
Emeritus  
B.S., M.S., Minnesota State University, Mankato
- Simmons, Brenda .... Counselor, Emeritus  
B.A., Western Connecticut State College  
M.A., University of Connecticut  
Ph.D., Claremont Graduate University
- Singleton, Leon J. .... Business, Emeritus  
A.B., Central State University  
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- Shouse, Le Donna J. .... Dean, Academic Affairs, Emeritus  
B.S., M.A., Iowa State University
- Sindell, Steven .... Business Law, Emeritus  
B.A., University of California, Los Angeles  
J.D., Whittier College of Law
- Smith, Edward E. .... Electricity, Emeritus  
Teacher Training, University of California, Los Angeles
- Smith, H. Wendell .... English, Emeritus  
B.A., M.A., University of California, Los Angeles
- Smith, James E. .... Music, Emeritus  
B.M., Oberlin College, Ohio  
M.M., Northwestern University, Illinois  
D.M.A., University of Southern California
- Smith, Rose Alice .... Music, Emeritus  
A.B., M.M., Mount St. Mary's, California
- Smith, Tommie C. .... Physical Education, Emeritus  
B.A., San Jose State College  
M.A., Goddard College, Vermont
- Spain, Edith .... Early Childhood Education, Emeritus  
B.A., Indiana University  
M.S., Butler University
- Specht, Max C. .... Photography, Emeritus  
B.V.Ed., M.A., California State University, Los Angeles
- Steeber, Sharon J. .... English, Emeritus  
B.A., M.A., University of California, Los Angeles
- Stevenson, Lyle G. .... Automotive Technology, Emeritus  
B.A., California State University, Long Beach
- Stiles, Martin L. .... Dean, Counseling and Matriculation,  
Emeritus  
B.A., M.A., University of California, Los Angeles  
M.S., California State University, Northridge
- Strock, Selma S. .... Counseling, Emeritus  
B.A., University of California, Los Angeles  
M.S., California State University, Los Angeles

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B.A., M.A., University of California, Los Angeles
- Svec, Muriel ..... Department Chair, Life Sciences, Emeritus  
B.A., M.S., University of Wisconsin  
Ph.D., University of Illinois
- Taka, Gary J. .... Mathematics  
B.A., M.S., M.A.T., University of California, Los Angeles
- Takenaka, Salli ..... Mathematics, Emeritus  
B.S., West Coast Engineering University  
M.A., California Lutheran College
- Thayer, Leo O. .... Chairman, Automotive Technology, Emeritus  
Teacher Training, University of California, Los Angeles
- Theiss, Nina Louise ..... English, Emeritus  
B.S., M.A., Southern Illinois University
- Tholen, Beverly ..... Counseling, Emeritus  
B.A., California State University, Northridge  
M.A., California State University Los Angeles
- Thomas, Chris E. .... Political Science, Emeritus  
B.A., M.A., University of California, Los Angeles
- Toivonen, John E. .... Chemistry, Emeritus  
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Ph.D., University of California, Los Angeles
- Tomkinson, Bruce D. .... Art, Emeritus  
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- Travis, Denise A. .... Interior Architectural Design, Emeritus  
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B.A., M.S., University of California, Berkeley  
Ph.D., Stanford University
- Tucker, Joy ..... Business, Emeritus  
B.A., University of California, Los Angeles  
M.B.A., University of Southern California
- Tuit, Rhoda T. Harrison ..... Music, Emeritus  
B.A., San Diego State University  
M.M., University of Southern California
- Turner, J. Frank ..... Music, Emeritus  
B.A., University of California, Los Angeles  
M.A., California State University, Los Angeles
- Turner, Maxine S. .... Home Economics, Emeritus  
Teacher Training, University of California, Los Angeles
- Urmston, William J. .... Art, Emeritus  
B.A., M.F.A., University of California, Los Angeles
- Vance, Elizabeth E. .... Sociology, Emeritus  
B.A., Woodbury College  
B.A., M.A., California State University, Long Beach
- Vasquez, Albert ..... Dean, Campus Security,  
Student Health & Safety, Emeritus  
B.S., California State University, Los Angeles  
M.A., Chapman University  
Ed.D., University of Southern California
- Vaughn, Catherine L. .... Cosmetology, Emeritus  
A.A., San Joaquin Delta College  
B.A., Sacramento State University
- Verdugo, John ..... Automotive Technology, Emeritus  
Technical Training, Los Angeles Trade Technical  
Teacher Training, University of California, Los Angeles  
B.V.E., California State University, Los Angeles
- Verge, Arthur C. .... Registrar, Emeritus  
B.A., St. Mary's College, Moraga  
M.A., Loyola Marymount University, Los Angeles  
Ed.D., Oregon State University
- Vidal, Ralph T. .... Physical Education, Emeritus  
B.S., University of California, Los Angeles  
M.A., Azusa Pacific University, California
- Vlach, Florence J. .... Journalism, Emeritus  
B.J., University of Missouri  
M.Ed., University of California, Los Angeles
- Wakefield, S. Sanford ..... Art, Emeritus  
B.F.A., University of California, Los Angeles  
M.A., California State University, Long Beach
- Wall, Phil M. .... Welding, Emeritus  
B.S., California Polytechnic State University, San Luis  
Obispo
- Walters, Paul ..... Automotive Technology, Emeritus  
Dayton Technical Institute, Ohio  
University of California, Los Angeles
- Ward, Jeremy P. .... Department Chair, Life Sciences, Emeritus  
A.B., M.A., University of California, Los Angeles
- Ware, Robert ..... Photography, Emeritus  
B.A., University of California, Berkeley
- Webster, Linda S. .... Counseling, Emeritus  
B.A., University of Iowa  
M.A., Loyola Marymount University, Los Angeles
- Weil, Mary J. .... Special Education, Emeritus  
B.A., M.A., Chapman College  
M.S., San Francisco State College
- Welch, Melvin A. .... Respiratory Therapy, Emeritus  
A.A., Santa Monica College, Respiratory Therapy  
B.S., California State University, Northridge  
M.P.H., California State University, Northridge  
Registered Respiratory Therapist
- West, Edna A. .... Merchandising, Business Education, Emeritus  
B.A., Santa Barbara State College  
M.A., Claremont College  
Ed.D., University of Southern California
- White, Richard J. .... Mathematics, Emeritus  
B.S., Muskingum College, Ohio  
M.S., University of Southern California
- Widdup, F. Vern ..... Tool and Die-Jewelry Engraving, Emeritus  
Teacher Training, University of California, Los Angeles
- Wilkinson, Robert J. .... Graphic Arts, Emeritus  
B.V.Ed, California State University, Los Angeles
- Wilson, W. Howard ..... Art, Emeritus  
B.S., University of California, Los Angeles
- Wilson, Robert M. .... History, Political Science, Emeritus  
A.B., Antioch College, Ohio  
M.A., University of California, Los Angeles
- Wilson, Virginia ..... Physical Education, Emeritus  
B.A., California State University, Long Beach  
M.A., California State University, Los Angeles
- Wohlgemuth, Richard W. .... Physics, Chemistry, Emeritus  
B.S., University of Southern California  
M.A., Loyola Marymount University, Los Angeles
- Wray, Jennette S. .... Cosmetology, Emeritus  
Teacher Training, University of California, Los Angeles
- Wright, Jack ..... Counseling, Emeritus  
B.A., Ft. Hays Kansas State  
M.S., Ft. Hays Kansas State



Wyman, Susan V. .... German, Spanish, Emeritus  
 A.B., University of California, Davis  
 M.A., University of California, Irvine  
 Wynkoop, Garrett A. .... History, Emeritus  
 A.B., Occidental College, California  
 M.A., Ph.D., University of Southern California  
 Young, Bruce C. .... Geography, Emeritus  
 B.A., M.A., Ph.D., University of California, Los Angeles  
 Zavitkovsky, Docia ..... Childhood Education,  
 Psychology, Emeritus  
 B.S., M.S., University of Southern California  
 Zimmerman, William ..... Computer Applications, Emeritus  
 B.A., Illinois State University System  
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## Adjunct Faculty

(Assigned for Spring as of June 2015)

Abara, Jose P. .... Psychology  
 Abate, Alula ..... Earth Science  
 Abatemarco, Anthony M ..... Emeritus  
 Abbani, Mohamad A ..... Physical Science  
 Abdel-Rahman, Ahmad A. .... Philosophy/Sociology  
 Abdrabou, Dareen ..... Life Science  
 Abode Jr, Peter J ..... Design Technology  
 Achor, John C ..... Emeritus  
 Ackerson, Andrea K ..... Life Science  
 Acosta, Ricardo M ..... Counseling  
 Adair, Jeffrey S ..... Design Technology  
 Adams, Jaclyn J ..... English  
 Adams, Jeanne-Marie ..... Counseling  
 Adamson, Gerald T ..... Counseling  
 Adelman, Alan ..... Communication and Media Studies  
 Aghabegian, Diana E ..... English  
 Aguilar, Marisol ..... Counseling  
 Aka, Daniel O ..... Math  
 Akers, Patricia A ..... Emeritus  
 Al-Sabea, Taha ..... Philosophy/Sociology  
 Albert, Gloria S ..... Emeritus  
 Alexander, Jillian S ..... Business  
 Alexopoulos, Theodore A ..... Design Technology  
 Allen, Anne Marie ..... Photography – Fashion  
 Allen, Claudia A ..... Math  
 Allen, Leigh A ..... Theatre Arts  
 Allie, Sharon M ..... ESL  
 Altmire, Matthew ..... Music  
 Alvarez, Brenda ..... Counseling  
 Alviso, Jesus R ..... Music  
 Anderson, Carl B ..... Theatre Arts  
 Anderson, Dale Steven ..... Photography – Fashion  
 Anderson, Enoch ..... English  
 Andrada, Amy V ..... Philosophy/Sociology  
 Andre, James M ..... Business  
 Antoine, Ellen R ..... Philosophy/Sociology  
 Antonious, Mckale M ..... Math  
 Anzelc, Lacey L ..... Theatre Arts  
 Arakelian, Arek ..... Business  
 Arbues, Amanda N ..... Theatre Arts  
 Ardell, Jan B ..... Photography – Fashion  
 Argote, Carmen A ..... Art  
 Arieff, Diane E ..... English  
 Arms, Emily D ..... English

Armstrong, Jemi I ..... Photography – Fashion  
 Armstrong, Robert W ..... Design Technology  
 Arizon Maffris, Vicenta ..... Counseling  
 Arutian, Carol L ..... Art  
 Ashleigh, Sarah B ..... ESL  
 Askarian, Sohail N ..... Math  
 Assadi, Jilla ..... Cosmetology  
 Atique, Nabeel ..... Math  
 Aura, Jan ..... Kinesiology  
 Aviles, Karen M ..... Photography – Fashion  
 Axelrod, Lee ..... Counseling  
 Aybay Owens, Seda ..... Dance  
 Babcock, Linda G ..... Business  
 Baccus, Carl C ..... Counseling  
 Bacino, Jacqueline R ..... Early Childhood/Education  
 Backlar, Nair P ..... Early Childhood/Education  
 Bailey, Kathryn A ..... Modern Languages & Cultures  
 Banks, Dray D ..... Counseling  
 Banuelos, Maibe ..... Counseling  
 Barajas, Byanca ..... Counseling  
 Barnard, Eric ..... Counseling  
 Barragan-Echeve, Theresa ..... Counseling  
 Barriodemendoza, Maria ..... Modern Languages & Cultures  
 Barron, Eric A ..... Kinesiology  
 Bartesaghi, Simone ..... Communication and Media Studies  
 Baskauskas, Vytas A ..... Math  
 Basurto, Daisy ..... Counseling  
 Bateman, Michael ..... Math  
 Battaglia, Lisa J ..... Counseling  
 Bauckus, Susan J ..... Modern Languages & Cultures  
 Bayssa, Beyene T ..... Math  
 Beasley, Fletcher ..... Design Technology  
 Beaton, Jason L ..... Communication and Media Studies  
 Belan, William L ..... Music  
 Bell, Sharon L ..... English  
 Belloso, Sergio A ..... Counseling  
 Bender, Mary M ..... Dance  
 Benditson, Aaron ..... Athletics  
 Bene, Alex J ..... Math  
 Bennet, Sage E ..... Philosophy/Sociology  
 Bennett, Heather M ..... History  
 Bennett, Johanna L ..... Kinesiology  
 Benson, Jesse K ..... Emeritus  
 Berg, Denise S ..... Psychology  
 Bergman, James F ..... Music  
 Bergstrom, Lori M ..... Communication and Media Studies  
 Bermudez Jr, Noel A ..... Communication and Media Studies  
 Bettelheim, Judith ..... Art  
 Bezrati, Sumaya ..... Modern Languages & Cultures  
 Birnbaum, Michael J ..... Communication and Media Studies  
 Bisch, Patricia L ..... Counseling  
 Blount, Janelle A ..... English  
 Bojkov, Alexander ..... Math  
 Bolelli, Daniele ..... History  
 Bolus, Michael P ..... Communication and Media Studies  
 Bonar, Hugh S ..... English  
 Bonilla, Vanessa ..... Counseling  
 Boretz, Marianne S ..... English  
 Bostick, Jason D ..... English  
 Bostwick, Lois H ..... ESL  
 Boyadzhyan, Marine ..... Photography – Fashion  
 Bregman, Marcy A ..... Health Sciences  
 Brekke, Ian J ..... Music

BrESLoff, Jeffrey L.....Math  
 Brewington, Ronald H....Communication and Media Studies  
 Brinkman, Charles R.....Counseling  
 Broccard, Delphine.....Communication and Media Studies  
 Bromberg, Terri L.....Art  
 Bronie, Barbara L.....Math  
 Bronstein, Michael G.....ESL  
 Brooks, Steven K.....Counseling  
 Brown, Bruce C.....Philosophy/Sociology  
 Brown, Steven S.....Design Technology  
 Brutsche, Jacquelyn.....Emeritus  
 Bryant, William.....Emeritus  
 Buckner, Kenneth D.....Emeritus  
 Bullock, Jennifer A.....Athletics  
 Burak, Carl D.....English  
 Burchman, Jerrold H.....Art  
 Burkhart, Gerard J.....Communication and Media Studies  
 Buzatu, Anamaria.....Modern Languages & Cultures  
 Byrne, David.....History  
 Caffee, Naomi B.....ESL  
 Caggiano, Susan E.....English  
 Cameneti, Michael A.....Design Technology  
 Campbell, Bethany P.....Music  
 Campbell, Daniel A.....Theatre Arts  
 Campbell, Rook K.....Philosophy/Sociology  
 Canada, Sue A.....CSIS  
 Canalita, Lydia M.....Physical Science  
 Candelaria, Candelyn.....Modern Languages & Cultures  
 Canela, Marisela.....Counseling  
 Canellias, Laura M.....Dance  
 Captor, Roxanne.....Theatre Arts  
 Carballo, Pebble S.....Business  
 Cardenas, Troy P.....English  
 Carlsten, Emily B.....Athletics  
 Carlucci, Michael A.....Communication and Media Studies  
 Carrillo-Sarr, Sarah.....Counseling  
 Carroll, Claudia A.....Counseling  
 Carter, Tanja D.....Philosophy/Sociology  
 Carter, Terry M.....Music  
 Carter-Aaron, Lysandra J.....Athletics  
 Carty, Brian.....Math  
 Casillas, Veronica.....Counseling  
 Cass, Kathy.....Emeritus  
 Cassano, Vicente P.....Life Science  
 Castillo, Veronica J.....Counseling  
 Ceballos, Bernard A.....Dance  
 Ceballos, Brandon A.....Cosmetology  
 Cerda, Jessica.....Counseling  
 Cerqueira, Bahiyyih L.....ESL  
 Chaban, Monica.....CSIS  
 Chalala, Elie D.....Philosophy/Sociology  
 Chambers, Christie.....Psychology  
 Chan, Hok Yan J.....Math  
 Chang, Sarah X.....Counseling  
 Chapman, Karen R.....Music  
 Chapman, Susan P.....Modern Languages & Cultures  
 Charles, Henrietta E.....Communication and Media Studies  
 Charles, Victoria H.....Earth Science  
 Chau, Evelyn.....Math  
 Chavez, Elizabeth C.....Kinesiology  
 Cheesman, James M.....Music  
 Chen, Ching-Chin.....Math  
 Cheng, Tanshee T.....Math

Cheung, Kwun H.....Physical Science  
 Chitgar, Michael H.....Math  
 Cho, Michael.....Math  
 Choi, Young.....Design Technology  
 Christiansen, Arnold M.....Counseling  
 Clark, Gerald B.....CSIS  
 Clausen, Andrew I.....Business  
 Clayborne, Dontraneil.....History  
 Cohen, Martin M.....Earth Science  
 Cohn-Schneider, Rachelle.....Counseling  
 Coleman, Darryl Kevin...Communication and Media Studies  
 Colton, Patricia M.....English  
 Comrie, Akiko K.....Modern Languages & Cultures  
 Constantin, George N.....English  
 Cooper, Anthony G.....Athletics  
 Cooper, Daniel J.....Counseling  
 Cooper, Marsha.....Emeritus  
 Coplen, Joshua S.....Business  
 Cordova, Sheila A.....Design Technology  
 Corona, Gabriela C.....Counseling  
 Cortina, Christine L.....Design Technology  
 Cortrite, Michael D.....Kinesiology  
 Couey, Shannon L.....English  
 Courto, Lisa.....Counseling  
 Covitt, Gary S.....Life Science  
 Crum, Jeff.....Communication and Media Studies  
 Cruz, Andres E.....Noncredit Education  
 Cruz, Jaime S.....History  
 Cueva, Bert M.....Philosophy/Sociology  
 Culberg, Leah.....ESL  
 Dahlenburg, Tina.....Counseling  
 Daire, Meiko J.....Counseling  
 Dalla Dea, Ariane L.....Earth Science  
 Dalzell, Andrew S.....Theatre Arts  
 Dana, Mark.....Modern Languages & Cultures  
 Daniel, Charles V.....Business  
 Daniels, Robin.....Communication and Media Studies  
 Destin, Elizabeth R.....Art  
 Davis, Carol V.....English  
 Davis, James A.....Design Technology  
 Davis, Shari L.....Philosophy/Sociology  
 Davis, Teri D.....Psychology  
 Davis-King, Donna T.....Psychology  
 Davison, Lynn L.....Psychology  
 Davy, Katrina L.....Counseling  
 De Villers, Linda C.....Psychology  
 Dean, Christopher R.....Math  
 Deiss, Kristin A.....Dance  
 Demetre, Nona J.....Business  
 Dempsey, Amy L.....English  
 Denman, John F.....Earth Science  
 Desai, Daven H.....English  
 Dicamillo, Nicholas.....Cosmetology  
 Dickinson, Lynn M.....Communication and Media Studies  
 Dishman, Wendy H.....Philosophy/Sociology  
 Dixon, Michael J.....English  
 Do, Minh H.....Physical Science  
 Donon, Stephanie G.....Design Technology  
 Dosti, Rose.....Emeritus  
 Dowd, Tyffany Y.....Counseling  
 Downs, James M.....Business  
 Drake, Melinda G.....CSIS  
 Drayse, Mark H.....Earth Science

Druker, Stephen L.....	Psychology
Duganne, John A.....	Design Technology
Duran, Angelica.....	English
Dutton, Douglas L.....	Music
Dwyer, Francis (Frank).....	Emeritus
Eastcott, Merrill B.....	Kinesiology
Easton, Julie A.....	Noncredit Education
Eberle, Brian M.....	English
Ebrami, Linda.....	Counseling
Edelmann, Catherine.....	English
Edson, Melissa E.....	Counseling
Edwards, Scott.....	Communication and Media Studies
El-Khoury, Naja R.....	CSIS
Ellefson, Dylan C.....	History
Elliott, William H.....	Emeritus
Emery, Jennifer M.....	Photography – Fashion
Enfield, Michael D.....	Kinesiology
England, Andrew M.....	Math
Erickson, Daniel W.....	Design Technology
Esfandiyari, Shaghayegh.....	Theatre Arts
Eskridge, Brian M.....	Athletics
Esmaili, Farrah A.....	Math
Espinosa-Frech, Hanne A.....	Emeritus
Estrella, Donna J.....	Health Sciences
Evans, Jami R.....	Counseling
Evans, Joseph D.....	Communication and Media Studies
Evinyan, Zarik.....	Math
Falconer, Kelley L.....	Philosophy/Sociology
Fanelli, Dominic.....	Math
Farivar, Djamshid.....	Physical Science
Farre-Torrents, Rosa.....	Design Technology
Farschman, Kurt V.....	Communication and Media Studies
Feinberg, Louise H.....	Emeritus
Felix, Felipe.....	Cosmetology
Fennoy, Sheila L.....	Life Science
Ferrerosa, Joseph P.....	English
Feruzzi, Carolyn L.....	Counseling
Fetzer, Gail C.....	Communication and Media Studies
Fickbohm, David J.....	Life Science
Fier, Blue.....	Photography – Fashion
Figueroa, Irma M.....	Cosmetology
Finch, Leland A.....	Counseling
Fine, Robert F.....	Math
Fink, Steven A.....	Life Science
Finkel, David B.....	Philosophy/Sociology
Fischer, Marc I.....	Design Technology
Flood, Stephen W.....	Communication and Media Studies
Fogleman, Andrew M.....	History
Foreman, Nancy J.....	Math
Fouser, David C.....	History
Fox, Nicholas M.....	Communication and Media Studies
Fox Jr, Robert W.....	Emeritus
Frاند, Lois.....	Emeritus
Fraulino, Craig.....	Design Technology
Fredrick, John A.....	English
Friedman, Marvin H.....	Health Sciences
Frischia, Anthony R.....	Life Science
Fry, Gregory P.....	Math
Fuchs, Carol A.....	English
Galaraga, Estelita.....	Health Sciences
Gamble, Brian K.....	Physical Science
Gandhi, Sheetal N.....	Dance
Gannen, Barbara.....	Emeritus
Gant-Britton, Lisbeth.....	History
Garcia, Cristina J.....	Counseling
Garcia, Guadalupe.....	English
Garcia, Mario S.....	English
Garcia, Steven M.....	Athletics
Garcia, Veronica A.....	Counseling
Garnica, Alicia M.....	English
Garrett, Joshua B.....	Kinesiology
Gausman, Jenna M.....	Counseling
Gawronski, Ava.....	Counseling
Gee, Marissa J.....	Kinesiology
Gerds, Donald A.....	Design Technology
Gerl, Anneliese.....	Modern Languages & Cultures
Gharamanians, Jilbert.....	Math
Gheyntanchi, Elham.....	Philosophy/Sociology
Giggans, James H.....	Communication and Media Studies
Gildner, Barbara J.....	English
Gill, Anita M.....	ESL
Giribaldi, Maria.....	Modern Languages & Cultures
Gizaw, Astatke.....	Math
Gliadkovskaya, E.....	Music
Godawa, Kimberly S.....	Health Sciences
Goldenson, Richard M.....	Athletics
Goldstein, Martin M.....	Communication and Media Studies
Gonzalez, Bernice M.....	Counseling
Gonzalez, Gustavo.....	Dance
Gonzalez, Marina R.....	Counseling
Goode, S S.....	English
Goodin, Mary L.....	Emeritus
Gordon, Jeffrey C.....	Counseling
Gorgie, Frank J.....	Philosophy/Sociology
Gougis, Michael J.....	Communication and Media Studies
Graham, Mark D.....	Psychology
Graves, Lee P.....	Math
Gray, Gary L.....	Music
Gray, Laura B.....	Early Childhood/Education
Grebler, Gillian.....	Earth Science
Green, Leeta A.....	Math
Greenfield, Julie.....	Counseling
Gregory, Christina M.....	Photography – Fashion
Gregory, Deborah K.....	Design Technology
Grippy, Walker J.....	English
Grippio, Alessandro.....	Earth Science
Gromova, Irina M.....	Math
Guild, Laura A.....	Psychology
Gunn, Adrienne C.....	Early Childhood/Education
Gunn, Karen S.....	Psychology
Gurtovoy, Jason.....	Philosophy/Sociology
Gustin, Michael J.....	English
Gutierrez, Veronica M.....	Counseling
Habel, Lowell W.....	English
Hackeling, Joan.....	Earth Science
Hackett, Cedric D.....	Counseling
Haig, Jeffrey.....	Business
Halaka, Elean F.....	Math
Hall, Anthony J.....	Physical Science
Hall, Jenney M.....	Earth Science
Hall, Joanne E.....	English
Hall, Lauren T.....	Dance
Halliday-Robert, Catherine E.....	Business
Hamada, Mik J.....	English
Hana, Bridget T.....	CSIS
Hansen, Natalie C.....	English



Hanson, Maria P ..... Business  
Hanson, Nancy J ..... Counseling  
Haradon, Catherine M ..... Earth Science  
Harandian, Reza ..... Math  
Harjuno, Thomas ..... Math  
Harmon, James M ..... Music  
Harris, Mark S ..... Music  
Harris-Fuentes, Ricardo ..... Art  
Harrison, Adam B ..... Art  
Harrison, Hubert L ..... Cosmetology  
Harrison, Tiamarie J ..... Early Childhood/Education  
Hartman, Martha ..... English  
Hartmann, Veronica ..... Counseling  
Harvey, Lynn ..... ESL  
Hashimoto, Yuria ..... Modern Languages & Cultures  
Hassman, Tupelo ..... English  
He, Fendi Y ..... Math  
Heaton, Warren B ..... Design Technology  
Hecht, Stanley E ..... Math  
Heimann, Roleen Y ..... Early Childhood/Education  
Heller, Gloria R ..... English  
Henderson, John M ..... Physical Science  
Hennessey, Elizabeth E ..... Life Science  
Henry, Laura J ..... ESL  
Herichi, Hafedh ..... Math  
Hermosillo, Angelica M ..... Counseling  
Hernandez, Daniella M ..... Counseling  
Hernandez, Maribel ..... Counseling  
Hernandez, Yunior O ..... Counseling  
Hero, Christopher J ..... Emeritus  
Herold, Mathew J ..... Kinesiology  
Herrschaft, Amy C ..... Counseling  
Hertz, Uri L ..... English  
Hesketh, John C ..... Photography – Fashion  
Hesser, Martina ..... Art  
Hetz, Matthew L ..... Emeritus  
Hicks, Lori E ..... Business  
Hill, Brian J ..... Life Science  
Hill, Robin L ..... Design Technology  
Hioki, Todd ..... Early Childhood/Education  
Hludzik, Elizabeth A ..... Theatre Arts  
Holmes, Carolyn K ..... Counseling  
Holmes, Wendy J ..... Noncredit Education  
Holt, Drewry K ..... Music  
Holtzermann, Charlotte ..... Emeritus  
Horowitz, Rena S ..... ESL  
Horwitz, Jacquelyn T ..... Communication and Media Studies  
Houghton, Jacki L ..... Life Science  
Hovey, Irene H ..... Photography – Fashion  
Howard, Bonnie ..... Communication and Media Studies  
Howard, David B ..... Communication and Media Studies  
Huang, Carrie Y ..... Math  
Huff, Gary F ..... Early Childhood/Education  
Huffaker, Phildon ..... Philosophy/Sociology  
Huls, Jeffery J ..... Music  
Huls, Jon M ..... Earth Science  
Humphrey, Theodore F ..... English  
Huner, Karen A ..... Kinesiology  
Hunt, Susan E ..... Communication and Media Studies  
Hurd, Christopher M ..... Counseling  
Hussain, Waqas ..... Design Technology  
Ibaraki, Alexander T ..... ESL  
Ijames, Susan V ..... Cosmetology

Ireland, Sean P ..... English  
Isner-Ball, Dominique R ..... Modern Languages & Cultures  
Ivas, Lorrie ..... Photography – Fashion  
Jackson, Antonya E ..... Counseling  
Jackson, Linda R ..... Emeritus  
Jacobs, Reuben E ..... Design Technology  
Jacobs, Timothy ..... ESL  
Jaeger, James E ..... Emeritus  
Jahani, Fereidoun ..... Math  
Janakos, Linda D ..... English  
Jayachandran, Sanjay ..... Life Science  
Jean, Catherine A ..... Dance  
Jenkins, Jerome M ..... Athletics  
Jesswein, Jennifer N ..... Dance  
Jiang, Jian ..... Math  
Jimenez, Paul W ..... Counseling  
Jo, Christina J ..... ESL  
Joachim, Sharlene L ..... Early Childhood/Education  
Johnson, Anita H ..... Counseling  
Johnson, Donald J ..... English  
Johnson, Glenda ..... Counseling  
Johnson, Jana J ..... Life Science  
Johnson, Jay P ..... Emeritus  
Johnston, Sachi K ..... Modern Languages & Cultures  
Joller, Gian-Martin ..... Art  
Jordan, Angela N ..... Dance  
Jordan, Elizabeth A ..... Life Science  
Joshi, Kanak ..... Noncredit Education  
Jung, Doranne ..... Business  
Junius, Jermaine A ..... Communication and Media Studies  
Jupe, Erion ..... CSIS  
Kagan, Sharon ..... Art  
Kahn, Andrea B ..... ESL  
Kahn, Diana Z ..... Music  
Kahn, Rosalyn A ..... Communication and Media Studies  
Kaimikaua, Charmaine I ..... Communication and Media Studies  
Kalafer, Francine ..... Kinesiology  
Kamaga, Carina N ..... Physical Science  
Kamin, Gerald ..... Math  
Kamler, Howard F ..... Philosophy/Sociology  
Kaplan, Marc A ..... English  
Karaolis, Olivia ..... Early Childhood/Education  
Karasik, Pavel A ..... Math  
Karkafi, Robert H ..... Math  
Karol-Crowther, Cathy I ..... Design Technology  
Karron, Robert ..... English  
Kasra, Mona ..... Design Technology  
Kato, Nina K ..... Modern Languages & Cultures  
Kauffman, Sara R ..... English  
Kaufman, Doris ..... Kinesiology  
Kaufman, Steven M ..... Philosophy/Sociology  
Kaviani, Kian ..... Math  
Kay, Benjamin W ..... Life Science  
Kay, David ..... Business  
Kemper, Dawna E ..... English  
Kent, Max L ..... History  
Kepler, Jocelyne M ..... Cosmetology  
Kerze, Michael ..... History  
Keskinel, Meric ..... Philosophy/Sociology  
Keville, Thomas J ..... History  
Khachmanyar, Sofi ..... Photography – Fashion  
Khokha, Ellen W ..... Early Childhood/Education  
Kim, Eunhye ..... ESL

Kim, Jennifer M.....Math  
 Kim, Jong-Ho J.....Math  
 Kim, Julie S.....Business  
 Kim, Jungeun.....Music  
 Kim, Yunsook.....Modern Languages & Cultures  
 King, Thomas W.....Earth Science  
 Kinjo, Hiromi.....Modern Languages & Cultures  
 Kitazono, Yuka.....Modern Languages & Cultures  
 Klautky, Ewald K.....Design Technology  
 Klein, Krystle R.....Communication and Media Studies  
 Klein, Melanie C.....Philosophy/Sociology  
 Klein, Robert E.....English  
 Klemp, Ronald M.....English  
 Klineman, Michael S.....Counseling  
 Klugman, Ellen B.....Business  
 Knight, Ridgway B.....Business  
 Ko, Hyunjin.....Physical Science  
 Kocharian, Armen.....Physical Science  
 Kohpahl, Gabriele.....Earth Science  
 Kokovena, Esinam A.....Modern Languages & Cultures  
 Kolko, Susan R.....Photography – Fashion  
 Kompaneyets, Marc.....Art  
 Kondrath, Jessica M.....Dance  
 Korkhmazyan, Norayr N.....Math  
 Kranz, Jack.....Earth Science  
 Kretschmer, Hugh.....Photography – Fashion  
 Kronsberg, Graeme J.....Emeritus  
 Krug, Jessica M.....English  
 Kubo, Madeline S.....Modern Languages & Cultures  
 Kunimoto, Trisha A.....ESL  
 Kurtz, Keith A.....CSIS  
 Kurvink, Steven.....Philosophy/Sociology  
 Laffey, Sheila A.....Communication and Media Studies  
 Lai, I-Shen.....Math  
 Lake, Robin G.....Photography – Fashion  
 Lam, Judy.....Counseling  
 Lan, Hua.....Math  
 Lane, Paul D.....English  
 Larsen, Mary N.....Emeritus  
 Lashgari Rensel, Mahafarid.....Modern Languages & Cultures  
 Lau, Tiffanie Y.....Counseling  
 Laurent, Michael G.....Psychology  
 Lavelle, Marina L.....Modern Languages & Cultures  
 Lazarus, Laura L.....Physical Science  
 Le, Michelle K.....Life Science  
 Leaper, Laura E.....Art  
 Ledford, Thomas M.....Photography – Fashion  
 Lee, Alice K.....Health Sciences  
 Lee, Kuen H.....Math  
 Lee, Lisa S.....Math  
 Lee, Marilyn E.....ESL  
 Lee, Samuel.....Philosophy/Sociology  
 Leech, Marla R.....Communication and Media Studies  
 Legrande, Everett.....English  
 Lehman, Daniel N.....Library  
 Leitner, Denise.....Dance  
 Leiva, Clarissa Y.....CSIS  
 Lem, Aimee M.....Counseling  
 Lemon, Daryl R.....Kinesiology  
 Lemon, William R.....English  
 Lemonds, Bradley W.....Communication and Media Studies  
 Lennon, Gregory T.....Athletics  
 Leon, Linda D.....Health Sciences

Lerner, Nettie F.....Early Childhood/Education  
 Lev, Natalya R.....Physical Science  
 Leveque, Victoria F.....ESL  
 Leviton, Neal J.....Business  
 Levitt, Debra J.....ESL  
 Levy, Barrie.....Kinesiology  
 Lewis, Kathlene.....Photography – Fashion  
 Lewis, Myrna L.....Counseling  
 Li, Guangming.....Modern Languages & Cultures  
 Li, Jiane A.....Emeritus  
 Liao, Guojiao.....Math  
 Lieb, Jasmine B.....Emeritus  
 Lim, Julie Y.....Cosmetology  
 Lindheim, Gifford M.....Athletics  
 Liu, Christopher.....Physical Science  
 Livanis, Lula.....English  
 Livshin, Bella S.....Kinesiology  
 Llaguno, Marco A.....Philosophy/Sociology  
 Loch, Amy J.....Music  
 Loeb, Tamra B.....Psychology  
 Londe, Stephen P.....Life Science  
 Longo, Joseph P.....English  
 Lopez, Gabriella.....Library  
 Lorenzi, Paola.....Modern Languages & Cultures  
 Louis, La Tanya N.....Photography – Fashion  
 Lowe Jr, Lloyd D.....Photography – Fashion  
 Lozada, Christian H.....English  
 Lundquist, Tom.....Art  
 Lynch, John J.....English  
 MacGillivray, Ian J.....Design Technology  
 Mack, Rainer T.....Art  
 Maduena, Jeanette A.....Counseling  
 Magno, Hector R.....Design Technology  
 Maier, Lisa S.....Business  
 Maiorano, Susan M.....Counseling  
 Majlessi, Abdolvahab.....Physical Science  
 Majstorovic, Mina.....Art  
 Malakar, Subhash R.....Math  
 Mammarella, Candace J.....Art  
 Man, Sui.....Math  
 Mandelbaum, Amy B.....Business  
 Mangus, Edward P.....Photography – Fashion  
 Manoff, Ricky J.....History  
 Manseau, Fred J.....Emeritus  
 Mantabe, Patricia O.....CSIS  
 Manuel, Samantha M.....Cosmetology  
 Marchand, Kenneth A.....CSIS  
 Mardirosian, Robert.....Math  
 Margolis, Daniel L.....Business  
 Margolis, Fern S.....Modern Languages & Cultures  
 Marsden, Amber L.....Counseling  
 Marsh, Brandi D.....Counseling  
 Martin, Aric F.....Theatre Arts  
 Martin, Ben S.....Communication and Media Studies  
 Martin, Jolene M.....Counseling  
 Martinez, Denise M.....Counseling  
 Martinez, Hernan L.....Physical Science  
 Martinez-Contre, Rosaura.....Counseling  
 Martinez-Gil, Cecilia.....English  
 Martorello, Janet M.....Emeritus  
 Martyn, Marvin A.....CSIS  
 Marx, Jeffrey A.....Emeritus  
 Masada, Richard S.....Physical Science

Matheson, Catherine C.....Psychology  
 Matthews, Monique N....Communication and Media Studies  
 Mavromati, Anna C .....English  
 Mayer, John L.....Athletics  
 Maync, Tania M.....History  
 Mayorga, Arlyn.....Health Sciences  
 Mazzara, Evemarie .....Design Technology  
 McBride, Kymberlyn R.....Counseling  
 McCarthy, Tara A .....Counseling  
 McCaskill, Carole J.....Health Sciences  
 McDonald, Brenda J.....Counseling  
 McDonald, Joycelyn M.....Health Sciences  
 McDonald, Karen E.....Dance  
 McDonald, Sean D.....Photography – Fashion  
 McDonnell, Perry L.....Math  
 McGee, Nicola.....Noncredit Education  
 McIlrath, Patrick K .....Emeritus  
 McKeown, Kevin O .....Music  
 McLaughlin, Diane .....Life Science  
 McMillen, Ryan .....History  
 McNamara, Catherine V.Communication and Media Studies  
 McPeake, Pauline .....Early Childhood/Education  
 McQueeney, Edward P.....English  
 Meeks, Christopher.....English  
 Mega, Michele A.....Communication and Media Studies  
 Meir, Natalie K.....English  
 Mejia, Elizabeth R.....Counseling  
 Meknuni, Mahrzad .....Math  
 Menendez Mata, Rocio J.....Counseling  
 Metichecchia, Jackson H.....Athletics  
 Meyer, Elisa E.....English  
 Meza, Kevin A.....Counseling  
 Miano, Iris A.....Math  
 Mihaylovich, Kristin W.....Art  
 Miller, Nicole A.....English  
 Minami, Alison M.....English  
 Minekawa, Yuki.....Modern Languages & Cultures  
 Ming, Leta Y.....Art  
 Miranda, Margaret L .....Counseling  
 Misaghi, Angelina M.....English  
 Mitchell, Robin .....Art  
 Mitchell, Sharis V.....Communication and Media Studies  
 Miura, Yasuhiko.....Modern Languages & Cultures  
 Miyano, Emiko.....Art  
 Mizuki, April H .....Modern Languages & Cultures  
 Moe, Brian E.....Dance  
 Molnar, Cynthia A .....Dance  
 Monge, Jacqueline V .....Cosmetology  
 Montes De Vegas, Ana .....Counseling  
 Montgomery, Mary H .....CSIS  
 Moore, David W.....Philosophy/Sociology  
 Moorehead, Jessica R.....Athletics  
 Mora, Richard K .....Music  
 Morales, Janette.....Counseling  
 Morgan, David B .....CSIS  
 Morris, Markell R.....Counseling  
 Morton, Elaine D .....Counseling  
 Mosley, Keena R.....Early Childhood/Education  
 Moss, John L.....Life Science  
 Motoike, Kathleen J .....English  
 Moulton, Steven A .....Photography – Fashion  
 Mousavi, Ali.....Art  
 Moy, Don N .....Emeritus

Mozafari, Lily .....Counseling  
 Mozafari, Robert R.....Math  
 Murphy, Eugene M .....English  
 Murphy, Tony J .....Physical Science  
 Murray, Bryan P .....Earth Science  
 Murray, Zachary M.....Kinesiology  
 Myers, Alannah M.....Cosmetology  
 Myers, Albert D .....Photography – Fashion  
 Nagel, Janet G .....Design Technology  
 Najafi, Said .....Math  
 Nakasuji, Bonnie J .....Emeritus  
 Nason, Nancy B.....English  
 Nasser, Dana M.....Business  
 Nathan, Pernilla A .....Counseling  
 Nault, William H .....Business  
 Ndoley, Mashidu N .....Modern Languages & Cultures  
 Nella, Madeline C .....Counseling  
 Nelson, Launa A.....English  
 Nelson, Robert E.....Life Science  
 Newbill, Ivano M .....Athletics  
 Neyman, Ilya .....Earth Science  
 Ngov, Srey R.....Isc  
 Nguyen, John V.....Physical Science  
 Nielsen, Chris S.....History  
 Nieto, Genoveva.....Counseling  
 Nieves, Osbaldo .....Counseling  
 Nieves-Lucas, Sara .....Counseling  
 Nikolaychuk, Anatoliy M .....Math  
 Ninh, Khanh Ngoc Bao .....Counseling  
 Njoku, Raphael .....Counseling  
 Nolan-Coffman, Mary P.....English  
 Noland, Guy K .....Communication and Media Studies  
 Noonan, Ian .....Design Technology  
 Novak, Deborah S.....Life Science  
 Nunez-Mason, Rebeca E.....Counseling  
 Nunley, Rosalyn M .....Cosmetology  
 O'Connell, Jeffrey L .....Art  
 O'Fallon, Danny R.....Kinesiology  
 O'Hara, Dena M.....English  
 O'Leary, Bernadette A .....Psychology  
 O'Leary, Thomas F.....Art  
 O'Neal, Stephanie L.....Business  
 Oba, Ryan K .....English  
 Obiamiwe, Ofunne D.....Art  
 Obsatz, Sharyn B.....Communication and Media Studies  
 Ocampo, Atheneus C.....Counseling  
 Ocampo, Cihlti .....Dance  
 Oliver, Gale A.....Music  
 Oliveri, Joseph S.....Business  
 Olson, Gene C.....Psychology  
 Oneal, Kevin A .....Music  
 Orellana, Diane L.....Counseling  
 Ortega, Gary R.....Philosophy/Sociology  
 Ortega, Jorge A .....Math  
 Ortiz, Stuart.....Counseling  
 Ostorga, Debbie .....Counseling  
 Ota, Nathan T.....Art  
 Overall, Stephen J .....English  
 Owaka, Emmanuel A.....Math  
 Owens, Delores J.....Math  
 Paccioretti, Thomas S.....Business  
 Paik, Ranu.....Business  
 Pak, Mira.....English



Pangburn, Kris A ..... History  
 Park, Jihyun ..... Modern Languages & Cultures  
 Parker, Juliana C ..... Counseling  
 Parker II, Larry ..... Athletics  
 Parnell, Dennis J ..... Music  
 Parrish, Peter T ..... Earth Science  
 Patel, Anand ..... Life Science  
 Patillo, Cassandra F ..... Counseling  
 Patrich, Jeremy G ..... Earth Science  
 Patugan, Rollence Y ..... Photography – Fashion  
 Pecorelli, Travis A ..... Physical Science  
 Pehanich, Joseph ..... Athletics  
 Pellegrini, Vanessa M ..... Theatre Arts  
 Pemberton, Jennifer V ..... Psychology  
 Penaflorida, Dinah D ..... Health Sciences  
 Pepper, Evan D ..... Life Science  
 Perez, Jesus Z ..... Emeritus  
 Perez, Rex E ..... Math  
 Perez-Fernandez, Lourdes ..... Math  
 Pernisco, Nicolas ..... Communication and Media Studies  
 Peters, Hazel Y ..... Health Sciences  
 Peterson, James D ..... Emeritus  
 Petikyan, Gohar ..... Math  
 Pham, Hung V ..... Physical Science  
 Phillips, Barbara S ..... Emeritus  
 Phillips, Lana K ..... English  
 Phua, Novita ..... Math  
 Picarelli, Ronda R ..... Communication and Media Studies  
 Pierce, Timothy L ..... Athletics  
 Pillich, Gualberto S ..... Music  
 Platt, Huch H ..... Communication and Media Studies  
 Platz, William A ..... Business  
 Plutchok, Keith A ..... Kinesiology  
 Poirier, Nancy P ..... Communication and Media Studies  
 Porter, LESLIE A ..... Kinesiology  
 Portillo, Marcela P ..... Counseling  
 Posner, Ludmila G ..... Modern Languages & Cultures  
 Possemato, Frank ..... English  
 Pourroy, Debra M ..... Early Childhood/Education  
 Pourzangiabadi, Banafsheh ..... Modern Languages & Cultures  
 Press, Phyllis L ..... Emeritus  
 Preston, Barry L ..... Communication and Media Studies  
 Price, William M ..... Life Science  
 Pritikin, Andrew ..... Kinesiology  
 Quesada, Donna M ..... Philosophy/Sociology  
 Quinones, Hernan C ..... Modern Languages & Cultures  
 Rados-Cloke, Angie ..... Business  
 Raffel, Charmaine C ..... Math  
 Rahnavard, Mohammad H ..... Math  
 Rahni, Michael ..... CSIS  
 Rain, Barbara L ..... Photography – Fashion  
 Ralston, Lynn C ..... Kinesiology  
 Ramirez, Maria A ..... Counseling  
 Ramirez, Raquel V ..... Dance  
 Ramirez-Yaglian, Claudia E ..... Counseling  
 Ramsey, Ernest D ..... Math  
 Rashidi, Jennifer S ..... Earth Science  
 Rasiej, Richard M ..... Math  
 Rasmussen, Kenneth A ..... History  
 Rauda, Iris E ..... Physical Science  
 Rayford, Valencia R ..... Counseling  
 Raymer, Poliana C ..... Life Science  
 Raz, Julia G ..... Communication and Media Studies

Reader, Luke J ..... History  
 Rees, Denise M ..... Health Sciences  
 Regalado, Olivia ..... Emeritus  
 Reich, Eleanor S ..... Emeritus  
 Reichle, Robert E ..... English  
 Reiner, Helene G ..... Photography – Fashion  
 Reiner, Margot ..... Emeritus  
 Reynolds, Trenton ..... Emeritus  
 Richard, Christine ..... Early Childhood/Education  
 Richards, Charlotte R ..... Dance  
 Richardson Dool, Lauren J ..... Art  
 Richwine, Dona R ..... Life Science  
 Rinden, Nels S ..... Life Science  
 Risinger, Lois A ..... Health Sciences  
 Ritz, Thor M ..... Earth Science  
 Robbins, Crystal R ..... Theatre Arts  
 Roberts, Paul S ..... English  
 Robertson, Scott E ..... CSIS  
 Robinson, Kimberly C ..... Design Technology  
 Robinson, Richard C ..... Earth Science  
 Rockwell, Cassie ..... Business  
 Roddy, Lytha L ..... Early Childhood/Education  
 Rodriguez, Blanca S ..... CSIS  
 Rodriguez, Jeannette A ..... Modern Languages & Cultures  
 Rodriguez, Juan Roberto E ..... CSIS  
 Rodriguez, Katya P ..... Business  
 Rojas, Randall R ..... Physical Science  
 Romero, Rafael ..... Life Science  
 Roper, Lisa R ..... Counseling  
 Roper-Conley, Carolyn J ..... Business  
 Rosales, Carolyn M ..... English  
 Rose, Michele L ..... Design Technology  
 Rosenberg, Vivian L ..... Communication and Media Studies  
 Rosenblum, Beth T ..... Art  
 Rosenthal, Laurence ..... Communication and Media Studies  
 Ross, Kristin R ..... Math  
 Ross, Margaret A ..... Emeritus  
 Ross, Matthew S ..... English  
 Rostami, Mansour ..... Life Science  
 Rotblatt, Steven J ..... Design Technology  
 Rowe, Sean H ..... Art  
 Roy, Sion K ..... Philosophy/Sociology  
 Royal, Sylvester A ..... Athletics  
 Rubio, George H ..... English  
 Ruiz, Edward S ..... Earth Science  
 Ruiz, Raul ..... History  
 Russell, Richard L ..... Psychology  
 Ryan, Nicole A ..... Athletics  
 Ryza, Susan V ..... Emeritus  
 Saakian, Lernik ..... Math  
 Saavedra, Yvette ..... History  
 Sabolic, Paul C ..... Business  
 Sadeghi-Tabrizi, Fariba ..... Communication and Media Studies  
 Sage, Rebecca M.S. ..... Psychology  
 Said, Asma W ..... Physical Science  
 Sakurai, Dorna S ..... Life Science  
 Salama, Ahmed H ..... Earth Science  
 Salerno, Lori A ..... Life Science  
 Sambrano, Robert ..... CSIS  
 Sanderson, Andrea ..... Music  
 Sandoval, Amy ..... English  
 Sandoval, Audrey L ..... Counseling  
 Sandoval, Christina ..... Counseling

Sandoval, Herb J ..... Kinesiology  
 Sandstrom, Judith L ..... English  
 Santillanes, Albert ..... Business  
 Saso, Mariko ..... Math  
 Sassoon, Timothy J ..... Design Technology  
 Sasu, Samuel ..... Earth Science  
 Satterlee, Brian C ..... Business  
 Savage, Tracie L ..... Communication and Media Studies  
 Saxon, Lisa N ..... Communication and Media Studies  
 Saxton, Joseph ..... Philosophy/Sociology  
 Sayani, Shakir ..... Physical Science  
 Scaife, Michele L ..... Philosophy/Sociology  
 Scarlet, Amy ..... Health Sciences  
 Schaffer, Susan C ..... Modern Languages & Cultures  
 Schamp, Jutta L ..... English  
 Schmeltz, Linda A ..... Art  
 Schmidt, Einhard ..... Physical Science  
 Schneir, Gerald ..... Emeritus  
 Schnitzler, Alexander P ..... English  
 Schofield, Jennifer E ..... Communication and Media Studies  
 Schreiner, Gregory ..... Music  
 Schulman, Jory ..... Music  
 Schwartz, David N ..... Theatre Arts  
 Scott, Geoffrey ..... Photography – Fashion  
 Scott, Jacqueline D ..... CSIS  
 Scott, Ruben H ..... Math  
 Scuric, Zorica ..... Life Science  
 Sedky, Steven M ..... Business  
 Seibert, Vanessa B ..... Design Technology  
 Semere, Maria L ..... Counseling  
 Seymour, Patrick S ..... Kinesiology  
 Shaffer, Julie M ..... Communication and Media Studies  
 Shatto, Melanie M ..... Photography – Fashion  
 Shaw, Redelia D ..... Communication and Media Studies  
 Sheynshteyn, Arkadiy S ..... Math  
 Shibata, Jane M ..... Art  
 Shickman, Trevor D ..... Kinesiology  
 Shima, Tara H ..... Kinesiology  
 Shishido, Keith M ..... Business  
 Shum, Jason ..... Design Technology  
 Silva, Lorenzo ..... Athletics  
 Silver, Emily M ..... Art  
 Silver, Julia L ..... ESL  
 Silvers, Larry B ..... Counseling  
 Simhan, Shubhangi V ..... Math  
 Simmonds, Antoinette R ..... Emeritus  
 Simmons, Robert D ..... Communication and Media Studies  
 Simon, David L ..... Art  
 Simpson-Rodgers, Nii-Boye ..... Math  
 Sindell, Steven M ..... Business  
 Singh, Bhairav ..... Math  
 Skepner, Rennie ..... Emeritus  
 Skydell, James L ..... Life Science  
 Slaughter, Michael A ..... History  
 Slowinski, Rachel ..... Photography – Fashion  
 Smith, Clyde W ..... Communication and Media Studies  
 Smith, Dora L ..... Health Sciences  
 Smith, Francis N ..... Communication and Media Studies  
 Smith, James E ..... Music  
 Smith, Lareen M ..... Life Science  
 Smith, Shane P ..... Math  
 Smith-Clark, Colin T ..... Psychology  
 Snyder, Amy ..... Psychology

Soleymani, Saman ..... Math  
 Sophos, Patricia E ..... Library  
 Soshnik, Rita M ..... Health Sciences  
 Sosner, Jeffrey A ..... English  
 Sotelo, Ingrid Y ..... Counseling  
 Soto, Alejandro J ..... Design Technology  
 Soto, Daniel P ..... Kinesiology  
 Soucy, Stephen H ..... Business  
 Spector, Andrea L ..... ESL  
 Speights, Stephanie L ..... Earth Science  
 Spiegler, Marci A ..... Life Science  
 St Amant, Kathryn ..... CSIS  
 Stafsky, Gayle B ..... Life Science  
 Stambler, Lyndon S ..... Communication and Media Studies  
 Starke, Dianne ..... Noncredit Education  
 Steeber, Sharon J ..... English  
 Sterling, Jolanta ..... Music  
 Stewart, Susana ..... Counseling  
 Stinson, Michael W ..... Design Technology  
 Stirling, Mary Jo S ..... English  
 Stivener, Matthew ..... ESL  
 Stovall, Kita ..... Health Sciences  
 Strathearn, Michael D ..... Physical Science  
 Strauss, Eleanor M ..... Earth Science  
 Stromberg, Harvey L ..... Emeritus  
 Stuart, Carolyn A ..... Art  
 Su, Boo C ..... Philosophy/Sociology  
 Suekawa, Lori ..... Counseling  
 Supat, Wihok ..... CSIS  
 Susilowati, Sri ..... Dance  
 Swift, Jessica ..... Emeritus  
 Synicky, Christopher M ..... Art  
 Tabbakhian, Melia A ..... Life Science  
 Tada, Kuniko ..... Modern Languages & Cultures  
 Tadele, Gizaw T ..... Math  
 Takemori, Kanzo ..... Modern Languages & Cultures  
 Takesue, Sumy A ..... Music  
 Talleda, Margarita L ..... Early Childhood/Education  
 Tanaka, Daniel J ..... Modern Languages & Cultures  
 Taylor, Scott M ..... Physical Science  
 Temkin, Michal Z ..... Counseling  
 Terry, Lesa ..... Music  
 Terry Jr, Paul W ..... Emeritus  
 Thawley, John ..... Photography – Fashion  
 Thayer, Jill ..... Art  
 Thomason, Matthew M ..... Art  
 Thompson, Amy ..... Physical Science  
 Thompson, Chanthy ..... Counseling  
 Thompson Andrea, Julie C ..... Health Sciences  
 Tirr, Catherine A ..... Emeritus  
 Titmus, Jon G ..... Music  
 Tobin, Patrick D ..... Health Sciences  
 Tooke, Jeremy L ..... Design Technology  
 Torres-Gonzalez, Norma A ..... Counseling  
 Toumari, Arman ..... Physical Science  
 Trabold, William E ..... Music  
 Tracey, Michael P ..... ESL  
 Tran, Chau D ..... Math  
 Trejo, Adrian D ..... Counseling  
 Trentham, Bruce M ..... Emeritus  
 Triplett, Jennifer ..... English  
 Trippetti, Victor J ..... Business  
 Trives, Nathaniel ..... Emeritus

Triviza, Anastasia..... Design Technology  
 Trombetta, Giovanni N ..... Modern Languages & Cultures  
 Truby, David..... English  
 Trujillo Aparic, Ana Y ..... Math  
 Truong, Lan ..... Counseling  
 Tsang, Charlie H ..... Health Sciences  
 Tsvikyan, Alvard ..... Math  
 Tu, Wendy ..... Math  
 Tuit, Rhoda H..... Music  
 Turner, Hirut A..... Counseling  
 Turner, Lorna J ..... Design Technology  
 Ulrich, James W ..... Math  
 Uzan, Devin ..... Design Technology  
 Vaillancourt, Arlene ..... Emeritus  
 Valcin, Fabiola..... Health Sciences  
 Valentine, Dyana..... Counseling  
 Valesella, Marc D ..... Photography – Fashion  
 Valle, Anne M..... Life Science  
 Vallejo, Olivia..... Counseling  
 Valverde, Thelma ..... Counseling  
 Van Rensselaer, Imogen E ..... Modern Languages & Cultures  
 Vanbenschoten, William D ..... History  
 Vaughan, Daniel H ..... CSIS  
 Vaughn, Catherine L..... Cosmetology  
 Velez, Angel J..... Music  
 Vendlinski, Terry P..... Math  
 Verlet, Melissa C..... History  
 Vicich, Gerald M ..... Art  
 Villa, Larisa M..... Counseling  
 Villegas, Luis E..... Music  
 Vogel, Nancy J..... Emeritus  
 Vogel-Zuiderweg, Lynn C..... Modern Languages & Cultures  
 Von Hungen, P K..... Physical Science  
 Wali, Monona ..... Emeritus  
 Walker, Cheryl L..... Emeritus  
 Walker, Christopher W ..... Math  
 Walker, Deborah D..... ESL  
 Wall, Christopher B ..... Life Science  
 Walters, Marsha Y ..... Emeritus  
 Walton, Brigitta O..... Emeritus  
 Wang, Allen C ..... Counseling  
 Wang, Er Xiang..... Math  
 Wang, Jason D..... Math  
 Wang, Jonathan K..... Design Technology  
 Wapner-Baart, Linda J..... Emeritus  
 Ward, Julie E..... Math  
 Warren, Linda S..... Design Technology  
 Weinstein, Jennifer M ..... Counseling  
 Welch, Melvin A..... Health Sciences  
 Welton, Marlea..... Business  
 Whaley, Thomas L ..... Music  
 Wheat, Natasha R..... Art  
 Whidden, Amanda R ..... Communication and Media Studies  
 Wilkinson Jr, Edward C..... History  
 Will, Luke J..... English  
 Williams, Donnell A ..... Athletics  
 Williams, Matthew P..... Counseling  
 Williams, Rhea M..... Counseling  
 Williams, Von J ..... Design Technology  
 Williams Leon, Teresa K ..... Philosophy/Sociology  
 Williamson, Teresa D..... CSIS  
 Wilson, Lisa M..... Early Childhood/Education  
 Winfrey, Amy M..... Design Technology

Winkler, Kenneth D ..... English  
 Wise, Joyce K ..... Health Sciences  
 Wolin-Tupas, Roberta L..... Dance  
 Wong, James D..... Math  
 Wong, Wenise W..... Physical Science  
 Wood, Eve ..... Art  
 Wood, Sharon J..... Design Technology  
 Woodruff, Sandra K..... English  
 Woods, Ventris ..... Philosophy/Sociology  
 Wright, Nadine E ..... English  
 Wu, David..... Modern Languages & Cultures  
 Xie, Melanie C..... Math  
 Xu, May N..... Math  
 Yan, Simon K..... Math  
 Yankey, Kofi A..... Math  
 Yee, David K..... Math  
 Yee, Stephanie K..... Counseling  
 Yenser, Stephen J..... ESL  
 Yewell, Rebecca E..... Emeritus  
 Young, Anne L..... Music  
 Young, Bruce C..... Earth Science  
 Young, Carolyn P..... Cosmetology  
 Young, Tanesha L..... Counseling  
 Young, William H ..... English  
 Yu, Xiao ..... Modern Languages & Cultures  
 Yudell, Janice..... English  
 Zakeri, Gholam A..... Math  
 Zamudio Brooks, Maria G..... Modern Languages & Cultures  
 Zane, Wallace W..... Earth Science  
 Zarate, Susana ..... Modern Languages & Cultures  
 Zarccone, John ..... Art  
 Zilberbrand, Michael ..... Math  
 Zimmerman, William L..... CSIS  
 Zuk, Patricia A..... Life Science  
 Zusman, Shanon P..... Music  
 Zwang-Weissman, Linda B..... Modern Languages & Cultures



## Important Phone Numbers

All numbers are in Area Code 310, unless otherwise noted.

Santa Monica College, 1900 Pico Blvd., Santa Monica .....	434-4000
Automated Call Center .....	434-4001
Video Phone .....	(424) 238-1642
Academic Senate .....	434-4611
Academy of Entertainment & Technology .....	434-3700
Accounts Payable .....	434-4283
Admissions Office .....	434-4380
Nonresident Admissions .....	434-4461, 434-4595
International Student Admissions .....	434-4217
African American Collegian Center .....	434-4232
Airport Arts Campus .....	434-4229
Alumni .....	434-8400
Art Department .....	434-4230
Art Gallery .....	434-3434
Exhibit Information .....	434-8204
Associated Students & Student Clubs .....	434-4250
Associates .....	434-4100
Athletics .....	434-4310
Auxiliary Services Business Office .....	434-4255
Board of Trustees .....	434-4241
Bookstore-Academy (closed for construction) .....	434-3750
Bookstore-Airport Arts .....	434-4637
Bookstore-Bundy .....	434-3480
Bookstore-Main .....	434-4258
Bookstore-Performing Arts Center .....	434-3482
Broad Theater .....	434-3200
Broadcasting Program .....	434-4583
Bursar's Office .....	434-4664
Business Education Department .....	434-4295
Campus Police (Emergency) .....	434-4300
Campus Police (NONemergency) .....	434-4608
Career Services Center .....	434-4337
Child Development .....	434-8109
Children's Services Coordinator .....	434-8526
College Ombudsperson .....	434-3986
Communication and Media Studies Department ..	434-4246
Communication Studies (formerly Speech) Program .....	434-4246
Community Education .....	434-3400
Community Relations Office .....	434-4100
Computer Classes-Business Department .....	434-4295
Continuing Education .....	434-3403
Corsair Newspaper .....	434-4340
Cosmetology Department .....	434-4292
Counseling Department .....	434-4210
CSEA Office .....	434-4068
Curriculum Office .....	434-4277
Custodian's Office .....	434-4366
Dance Program .....	434-3467
Design Technology Department .....	434-3720
Disabled Students Center (DSPS) .....	434-4265
Distance Education Program .....	434-3761
Early Childhood/Education .....	434-8109
Earth Sciences Department .....	434-4767
Emeritus College .....	434-4306
Employment Information-Academic .....	434-4336
Employment Information-Non-Teaching .....	434-4321

Employment Information-Student .....	434-4343, 434-4337
English Department .....	434-4242
Environmental Studies Department .....	434-4901
EOPS/CARE Office .....	434-4268
ESL Department .....	434-4260
Events-Information and Tickets .....	434-3005
Events-Academy Campus (closed for construction) .....	434-3777
Events-Performing Arts Center .....	434-3200
Events -Business Office .....	434-3005
Facility Rentals .....	434-3002
Faculty Association .....	434-4394
Fashion Design/Merchandising .....	434-4621
Film Studies Program .....	434-4246
Financial Aid Office .....	434-4343
Fitness Center .....	434-4741
Foundation .....	434-4215
General Advisory Board .....	434-4100
Grants .....	434-3718
Graphic Design Program .....	434-3720
Guardian Scholars Program .....	434-4491
Health Sciences Department .....	434-3450
Health Services-Student .....	434-4262
High Tech Training Center .....	434-4267
Human Resources-Academic .....	434-4415
Human Resources-Classified .....	434-4881
Interior Design Program .....	434-3720
International Education Center .....	434-4217
Job Placement-Student .....	434-4343
Journalism Program .....	434-4246
KCRW 89.9 FM .....	450-5183
Kinesiology Department .....	434-4310
KWRF .....	434-4583
Latino Center .....	434-4459
Learning Disabilities Program .....	434-4684
Library .....	434-4334
Life Science Department .....	434-4761
Maintenance-Operations-Grounds .....	434-4378
Mathematics Department .....	434-4274
Matriculation .....	434-8708
Media Center .....	434-4352
Media Studies Program .....	434-4246
Modern Language Department .....	434-4248
Music Department .....	434-4323
Nursing Program .....	434-3450
Ombudsperson .....	434-3986
Outreach Program .....	434-4189
Parking Enforcement .....	434-4608
Payroll .....	434-4234
Personnel Commission .....	434-4410
Photography Department .....	434-3547
Photography Gallery .....	434-4289
Physical Education .....	434-4310
Physical Science Department .....	434-4788
Pico Promise Transfer Academy (PPTA) .....	434-4926
Planetarium .....	434-3000
Planning and Development .....	434-4215
Pool Information .....	458-8700
President's Office .....	434-4200
Psychological Services .....	434-4503
Psychology Department .....	434-4276
Public Policy Institute .....	434-3429
Public Programs .....	434-4100

Purchasing .....	434-4304
Receiving Department .....	434-4373
Registration.....	434-4380
Reprographics.....	434-4828
Scholars Program .....	434-4371
24-hour Recorded Information .....	434-4059
Scholarships .....	434-4290
School Relations Office .....	434-4189
Shuttle Information .....	434-4608
Social Science Department.....	434-4244
Speech (now Communication Studies) Program....	434-4246
Student Complaints.....	434-3986
Student Judicial Affairs .....	434-4220
Student Support Services (SSS) .....	434-4347
Study Abroad Programs.....	434-4342
Superintendent's Office .....	434-4200
Swim Center (Pool) Information .....	458-8700
Telecommunications Services .....	434-3010
Theatre Arts Department .....	434-4319
Theater Information.....	434-4319
Title IX Coordinator.....	434-4415, 434-4419
Transcripts .....	434-4392
Transfer Center.....	434-4210
Tutoring-English, Humanities.....	434-4682
Tutoring-ESL.....	434-4260
Tutoring-Math .....	434-4735
Tutoring-Modern Language.....	434-4683
Tutoring-Science.....	434-4630
Veterans' Resource Center .....	434-8205
Welcome Center.....	434-8101
Workforce Development .....	434-4040

# Index

## A

AA Degree, AS Degree. *See* Associate Degrees  
 AA-T Degree, AS-T Degree. *See* Associate Degrees for Transfer to the CSU System (AA-T, AS-T)  
 Academic Achievement 376  
 Academic Adjustments for Students with Disabilities 10  
 Academic Administrators 393  
 Academic Calendar, 2015-2016. *See* Inside Front Cover  
 Academic Conduct 380–381  
     Academic Dishonesty Defined 380  
     Appeal Procedure 381  
     Appeals 385  
     Code of Academic Conduct 380  
     Consequences for Violating Academic Conduct 380  
     Faculty Responsibilities 381  
     Reporting a Violation 381  
     Student Responsibilities 380–381  
 Academic Counseling. *See* Counseling  
 Academic Credit Charts 49–57  
 Academic Disqualification 377  
 Academic Freedom, Statement of 9–10  
 Academic Probation 376  
 Academic & Progress Renewal 378  
 Academic Renewal 378  
 Academic Scholarship Requirements 29  
     Dean's Honor List 29  
     Honors at Graduation 29  
 Academic Senate 2015-2016 393  
 Academics 26–57  
 Academy of Entertainment & Technology 352.  
     *See also* Entertainment Technology  
 Accounting 62–64, 190–192  
 Accreditation 8  
 Accredited Schools, Non-Regionally 30  
 Activities Fee 22  
 Adelante Program 352  
 Adjunct Faculty 410–420  
 Administration, College 393  
 Administrators 393–402  
 Admission Information (Santa Monica College) 17  
     Applying for 17–19  
     Eligibility 17  
     Former SMC Students 17  
     High School Concurrent Program 17  
     International Students 17–18  
     Students with Disabilities 18  
     Veterans 18  
 Admission Policies and Information 16–25  
 Admission/Readmission of Disqualified Students 377–378

Admission Requirements  
     California State University (CSU) 38–43  
     Independent Colleges and Universities 35  
     Santa Monica College 17–18  
     University of California (UC) 37–38  
 Adult Education. *See* Continuing Education  
 Advanced Placement (AP) Tests. *See also* Assessment  
     College Credit 34  
     Credit for CSU GE 43  
     Credit for CSU GE Chart 50–51  
     Credit for IGETC 48  
     Credit for IGETC Chart 54–55  
     Credit for SMC Associate Degree 34  
     Credit for SMC Associate Degree Chart 49–50  
 African American Collegian Center 352–353  
 African and Middle Eastern Studies. *See* Modern Languages  
 Air Force ROTC 353  
 Alcohol 382  
 Alpha Gamma Sigma 367  
 Alpha Mu Gamma 367  
 American Sign Language  
     Credit 192  
     Noncredit 341  
 Anatomy. *See* Biological Sciences  
 Animation. *See* Entertainment Technology  
 Anthropology 64–65, 192–194  
 Any Line, Any Time (Big Blue Bus) 22  
 AP Tests. *See* Advanced Placement (AP) Tests  
 Appeals, Student 384–391  
     Academic & Progress Disqualification 385  
     Academic Conduct 385  
     Disciplinary Hearings 385  
     Grade 384–385  
     Program Removal 385  
 Aquatics. *See* Kinesiology Physical Education  
 Arabic 194  
 Areas of Emphasis. *See* Majors & Areas of Emphasis  
 Art 65–67, 194–197  
 Art Gallery 353  
 Art History 68, 197–199  
     Associate in Arts for Transfer (AA-T) to CSU 68–70  
 Articulation (Transfer) Agreements 35–37  
 Arts & Crafts Classes for Older Adults, The 341–343  
 Asian Studies. *See* Modern Languages  
 Assembly Bill 540 (Cal. Ed. Code 68130.5 Exemption) 390  
 Assembly Bill 947 (Cal. Ed. Code 76141 Exemption) 390  
 Assessment 19–21, 23  
     Chemistry 10 Challenge Exam 20  
     English 19  
     ESL 19  
     Expiration of Assessment Scores 21  
     Identification Card Policy 21  
     Math 19  
     Math Proficiency Assessment (MPA) 21  
     Retesting Policy 21  
     Waiver & Placement Recommendations 19–20



## Associate Degrees

- Advanced Placement (AP) Exam Credit Chart 49-50
- Associate Degree for Transfer (ADT) 59–60
- Associate in Arts (AA) 59–60
- Associate in Science (AS) 59–60
- College Credit for Advanced Placement (AP) Test 34
- College Level Examination Program (CLEP) 34
- Course Limitations 33
- Credit Normally Allowed 29–30
- Dates to Remember 34
- Foreign Coursework 33
- General Education (GE) Requirements 31–33
- Global Citizenship Requirement 27–28
- International Baccalaureate (IB) 34
- Petition for Graduation 28–29
- Philosophy of the Associate Degree 27
- Reminders 33–34
- Scholarship Requirements 29
- Transfer to the CSU System (AA-T, AS-T) 62
  - Art History 68–70
  - Business Administration 84–87
  - Communication Studies 89–91
  - Early Childhood Education 105–106
  - Geography 126–128
  - History 134–135
  - Journalism 139–140
  - Kinesiology 142–143
  - Mathematics 148–149
  - Political Science 169–171
  - Spanish 178–180
  - Studio Arts 180–181
  - Theatre Arts 184–185
- Transfer to the CSU System (ADT) 30
- Associated Students (AS) 353
  - Activities Fee 353–360
  - Government 353
- Associate in Arts for Transfer (AA-T) to CSU
  - Art History 68–69
  - Communication Studies 89–90
  - Geography 126–127
  - History 134
  - Journalism 139
  - Kinesiology 142
  - Political Science 169
  - Spanish 178–179
  - Studio Arts 180
  - Theatre Arts 184
- Associate in Science for Transfer (AS-T) to CSU
  - Business Administration 84–87
  - Early Childhood Education 105–106
  - Mathematics 148–149
- Associates, SMC 15, 393
- Astronomy 70
- Athletic Coaching. *See* Kinesiology Physical Education
- Athletics 354. *See also* Varsity Intercollegiate Sports
- Athletic Teams. *See* Varsity Intercollegiate Sports

## Attendance Policies 373

- To Drop a Student 373
- To Withdraw from Classes 373
- Auditing Classes 371
- Automotive 70–71. *See also* Business
- Automotive Technology 200–201
- Automotive Technology Classes for Older Adults 343

**B**

- Baccalaureate Degree 34, 131–132
- Bachelor of Science in Interaction Design 34, 131–132
- Basic Skills
  - Preparation Course 29–30
  - Noncredit 201
- Bicycles 391
- Big Blue Bus (Any Line, Any Time) 22
- Biological Sciences 71–73, 201–207
- Black Collegians Program 352–353, 354
- Board of Trustees, SMC 429
- Books & Materials 370
- Bookstore 354
- Botany. *See* Biological Sciences
- Broadcasting 73–75, 207. *See also* Media Studies
- Broad Stage, The 364
- Business 76–84, 207–212
- Business Administration
  - Associate in Science for Transfer (AS-T) to CSU 84–87
- Business, Estate Planning, & Finance Classes for Older Adults 343

**C**

- Calendar, 2015-2016 Academic Year. *See* Inside Front Cover
- California State University (CSU) System
  - Admission Requirements 39–43
  - Advanced Placement (AP) Examination in CSU GE Chart 50–51
  - Applications 38–39
  - Articulation Agreements 35–37
  - Associate Degree for Transfer to the CSU System 30, 39
  - Breadth Certification 43
  - Certification 40
  - College-Level Examination Program (CLEP) for CSU GE Pattern Chart 52–53
  - General Education (GE) Certification Pattern 40
  - General Education (GE) Requirements 40–43
  - Graduation Requirements 43
  - IGETC 44–46
  - Priority Application Filing Periods 39
  - Transfer Requirements 40
- Campus Locations 432. *See* Inside Back Cover
- Campus Maps 432. *See* Inside Back Cover
- Campus Phone Numbers 419–420
- Campus Police Services 354
- Campus Safety 391

- CARE. *See* Cooperative Agencies Resources for Education (CARE)
- Career Certificate Programs. *See* Certificates of Achievement
- Career Preparation Curriculum 13
- Career Services Center 354–355
- Catalog Rights 59
- Center for Environmental & Urban Studies (CEUS) 355
- Center for Students with Disabilities (DSPS) 355–356
- Certificates of Achievement 60–62
- Film Production 122–123
- Certification 24–25
- Authorization to Certify 24–25
- California State University (CSU) 24
- General Education 24
- IGETC 24–25
- Requesting Certification 25
- CEUS. *See* Center for Environmental & Urban Studies (CEUS)
- Chairs, Department and Shared Governance 393
- Charts, Academic Credits 49–57
- Chemistry 87–88, 212–215
- Child Care Services 356
- Child Development. *See* Early Childhood Education
- Chinese 214–215
- Cinema. *See* Film Studies
- CLEP. *See* College Level Examination Program
- Clubs, Student 363
- College Conduct 379–384
- Academic Conduct 380–381
- Disciplinary Sanctions 383–384
- Honor Code/Honor Council 379–380
- Student Conduct 381–383
- College History 13–14
- College Level Examination Program (CLEP)
- for Associate Degree 56–57
- for CSU GE Pattern Chart 52–53
- College Policies, Rules, and Regulations 368–391
- Communication Studies 88–89, 215–216.
- See also* Broadcasting, Film Studies, Journalism, and Media Studies
- Associate in Arts for Transfer (AA-T) to CSU 89–91
- Community. *See also* College Community
- Community Support 15
- Educational, Cultural, Social, and Recreational Programs 13
- Community Education 356
- Complaint Process Notice 386–387
- Completion & Transfer Rates 379
- Computer Applications 216–222
- Computer Information Systems 91–93
- Computer Labs 356
- Bundy Learning Resource Center (LRC) 356
- Cayton Associated Students Computer Lab 356
- Computer Science and Information Systems (CSIS) Lab 356
- Library Computer Commons 356
- Library Computer Lab 356
- Computer Science 93–97, 222–227
- Computer Services 356
- Computer Training Classes for Older Adults 343–344
- Conduct. *See* Academic Conduct; College Conduct; Student Conduct
- Continuing Education 357
- Continuous Enrollment 59
- Cooperative Agencies Resources for Education (CARE) 358
- Corequisites 372–373
- Corsair Newspaper 357
- Cosmetology 97–98, 228–232
- Counseling
- Academic 22, 364–365
- Adult Education 234
- and Testing 232–234
- Career 354–355
- Disabled Student Services 235–236
- Health 359–360
- International Students 360
- Psychological 362
- Services 357
- Transfer 364–367
- Welcome Center 366
- Counseling Center
- International Education 360
- Transfer 364–367
- Course Descriptions (in alphabetical sequence) 188–350
- How to Read 189
- Course Identification System (C-ID) 39
- Course Limitations 33
- Course Planning 19
- Course Requirements, In-Residence 29
- Courses. *See also* Course Descriptions
- Additional 61
- Community Education (Not-for-Credit) 356
- Continuing Education (Adult Education) 357
- Distance Education Online Classes 357–358
- Emeritus College 358–367
- Foreign Coursework 30, 33
- Identification of UC and CSU Transfer Courses 35
- In-Residence Requirements 29
- Online Classes 361
- Repetition 371–372
- Withdraw from 373
- Coursework, Foreign 30, 33
- Credit
- Advanced Placement (AP) Tests 34
- Basic Skills Preparation Courses 29–30
- College Level Examination Program (CLEP) 34
- Foreign Coursework 30
- In-Residence Course Requirements 29
- International Baccalaureate (IB) 34
- Military Service 29
- Non-Regionally Accredited Schools 30
- Normally Allowed 29–30
- Reduction of, Upon Transfer 29
- Units 375

Credit/No Credit Grade Policies. *See* Pass/No Pass (P/NP) Grade Policies  
 Crime Statistics for the College Community 379  
 CSU. *See* California State University (CSU) System  
 Curricula 12–13

## D

Dance 98–100, 236–241  
 Dance History and Appreciation 241–242  
 Date Rape 383  
 Dean's Honor List 29, 367  
 Department Certificates 61  
 Department Chairs 393  
 Dietetics. *See* Nutrition and Dietetics  
 Digital Media. *See* Entertainment Technology  
 Directory Information 388  
 Disabilities  
     Academic Adjustment for Students with Disabilities 10  
     Center for Students with Disabilities 355–356  
     Information Technology for Students with Disabilities 10  
     Learning Disabilities Program 355–356  
 Disciplinary Hearings & Appeals 385  
 Disciplinary Sanctions 383–384  
     Disciplinary Probation 383  
     Expulsion 384  
     Removal from Class 383  
     Removal from Extracurricular Activities 383–384  
     Suspension 384  
     Written Reprimand 383  
 Disclaimer, College 2  
 Disqualification Policies  
     Academic 377  
     Appeal 385  
     Progress 377  
 Disqualified Students 17  
     Admission/Readmission 377–378  
     Reinstatement 377  
 Distance Education 357–358. *See also* Online Classes  
 Drugs 382

## E

Early Childhood Education 100–105, 242–246  
     Associate in Science for Transfer (AS-T) to CSU 105–106  
 Economics 106–107, 246–247  
 Education 247–248  
 Education and Career Goals 23  
 Educational Opportunities 12–13  
 Eli and Edythe Broad Stage (The Broad Stage), The 364  
 Email, Student 363  
 Emeritus College 341–350, 358  
 Employment, Seniors – Computer Training Classes for Older Adults 343–344  
 Employment, Student 354–355, 363  
 Energy Efficiency 248  
 Energy Efficiency Specialist 107–108

Engineering 108–110, 248  
 English 110–112  
 English as a Second Language (ESL) 358  
 English Assessment 19  
 English Composition – Group A 248–249  
 English Course Sequence (chart) 250  
 English – Creative Writing 255  
 English Fundamentals – Group B 249  
 English Literature 251–255  
 English Skills – Group C 249–251  
 Enrollment  
     Continuous 59  
     Fee 21, 369–370  
 Entertainment Promotion and Marketing Production 75–76, 112  
 Entertainment Technology 112–114, 258–264  
 Environmental Science 115–119  
 Environmental Studies 115–119, 264–265  
 EOPS. *See* Extended Opportunity Program and Services  
 Equal Opportunity, Statement of 8  
 Escort Service, Student/Staff 363–364  
 ESL. *See also* English as a Second Language  
     Assessment 19  
     Course Sequence (chart) 254  
     Intensive English Program 360  
     Tutoring Center 365–366  
 ESL – English for Second Language Speakers 255–257  
 ESL – Noncredit 257–258  
 Ethnic Studies 119–120  
 Evening Classes 13  
 Expulsion 384  
 Extended Opportunity Program and Services (EOPS) 358

## F

Faculty 393–402  
     Adjunct 410–420  
     Emeritus 402–420  
     Full Time 393–402  
 Family Educational Rights and Privacy Act (FERPA) 388  
 Fashion Design and Merchandising 120–122, 265–267  
 Federal Tax Credit 371  
 Fees 21–22, 369–371  
     Associated Students Activities 22, 370  
     Enrollment 21, 369–370  
     Health Services 22, 370  
     Materials & Supplies 370  
     Nonresident Tuition 21, 369–370  
     Outstanding Balances 370–371  
     Parking Decals 22, 370–371  
     Refunds 22  
     Returned Payments 370–371  
     Student ID Card 22, 370  
     Withdrawal Refund 370  
 FERPA. *See* Family Educational Rights and Privacy Act  
 Film Production 122–123



Film Studies 123–124, 267–269. *See also* Broadcasting,  
Communication Studies, Journalism, and Media Studies  
Financial Aid 358–359  
First Year Experience (FYE) Program 359  
Food Services 359  
Foreign Coursework 30, 33  
Foreign Languages. *See* names of specific languages  
Foundation, Santa Monica College 15, 393  
French 270

## G

General Advisory Board 15, 393  
General Education (GE)  
    Certification 24–25  
    Curriculum 13–14  
    Requirements  
        California State University (CSU) 40–43  
        Santa Monica College 31–33  
        University of California (UC) 38  
General Science 124–125  
Geographic Information Systems (GIS) 270–271  
Geography 125–126, 271–273  
    Associate in Arts for Transfer (AA-T) to CSU 122–123,  
        126–128  
Geology 128–129, 273–274  
German 274–275  
Global Citizenship 12  
Global Studies 129–131, 275–276  
GPA (Grade Point Average) 374–375. *See also* Grades  
Graded Units 375  
Grades 373–375  
    Appeals 384–385  
    Changes 375  
    Grade Point Average (GPA) 374–375  
    Incomplete (I) 374  
    Pass/No Pass (P/NP) 374  
    Withdrawal (W) 374–375  
Graduation  
    Petition for 28–29  
    Requirements 378–379  
    with Honors 367  
Graphic Design 131–132, 276–278  
Guardian Scholars Program (GSP) 359

## H

Health & Conditioning Classes for Older Adults 346–347  
Health Education 278–279  
Health Insurance 359  
Health Occupations 279  
Health Services Center 359–360  
Health Services Fee 21–22, 370  
Hearings, Student 384–385  
Hebrew 279  
High School Student Concurrent Program 17

History 133–134, 279–284  
    Associate in Arts for Transfer (AA-T) to CSU 134–135  
Home Arts & Maintenance Classes for Older Adults 344  
Honor Code/Honor Council 379–380  
Honors at Graduation 29  
Honors & Awards 367  
Human Development Classes for Older Adults 347  
Humanities 284  
Human Relations Classes for Older Adults 348–349

## I

IB. *See* International Baccalaureate  
ICC. *See* Inter-Club Council  
ID Card, SMC Student 22  
    Policy 21  
Identification Card Policy 21  
IGETC. *See* Intersegmental General Education Transfer  
    Curriculum  
Incomplete (I) Grade Policies 374  
Independent Studies 284  
Information Technology for Students with Disabilities 10  
Instructional Staff, Emeritus 402–410  
Intensive English Program 360  
Inter-Club Council (ICC) 363  
Interaction Design 34, 131–132  
Interior Architectural Design 135–137, 284–288  
International Baccalaureate (IB)  
    Applying Credit to IGETC 48  
    Exam in CSU GE Pattern Chart 54  
    Exam on IGETC Chart 56  
    Examination in CSU General Education – Breadth  
        Certification 43  
    Examinations for SMC GE Pattern Chart 50  
        for Associate Degree 34  
International Education Center 17–18, 360  
    Counseling Center 360  
    Intensive English Program 360  
International Students 17–18  
Internship Program 360–361  
Internships. *See* names of disciplines for course details  
Intersegmental General Education Transfer Curriculum  
    (IGETC) 24–25, 44–50  
    Applying Advanced Placement (AP) Credit 48  
    Applying International Baccalaureate (IB) Credit 48  
    Authorization to Certify 24–25  
    Certification 24, 44  
    Checklist 47  
    Private and Out-of-State Schools That Accept IGETC 47  
    Requesting Certification 25  
    Requirements 44–46  
    UC Foreign Language Requirement 46–47  
    UC Transfer Requirements for Admissions in Advanced  
        Standing (Transfers as a Junior) 38  
    UC Unit Limitations 48  
Italian 288

**J**

Japanese 288–289  
 Journalism 137–138, 289–291. *See also* Broadcasting,  
 Communication Studies, Film Studies, and Media Studies  
 Associate in Arts for Transfer (AA-T) to CSU 139–140  
 Judicial Affairs, Student 384

**K**

Kinesiology Physical Education 140–142, 291–297  
 Associate in Arts for Transfer (AA-T) to CSU 142–143  
 Aquatics 294–295  
 Professional Courses 295–296  
 Team Sports 296–297  
 Korean 299–300, 300

**L**

Latin American Studies 150–151. *See* Modern Languages  
 Latino Center 352, 361  
 Law Classes for Older Adults 344–345  
 Learning Disabilities Program. *See* Center for Students with  
 Disabilities  
 Liberal Arts 143  
 Arts & Humanities 143–144  
 Social & Behavioral Science 144–146  
 Library, SMC 361  
 Library Studies 300  
 Linguistics 300  
 Literature & Writing Classes for Older Adults 345–346

**M**

Majors & Areas of Emphasis 58–187  
 Math Assessment 19  
 Mathematics 146–148, 300–304  
 Associate in Science for Transfer (AS-T) to CSU 148–149  
 Course Sequence (chart) 303  
 Math Proficiency Assessment (MPA) 21  
 Matriculant Status 22–23  
 Deferred Matriculant 23  
 Matriculant 22–23  
 Matriculation 22–25, 369  
 Complaints 369, 384–385  
 Philosophy 22–24  
 Process & Components 23–24  
 Responsibilities 369  
 Rights 369  
 Status 22–23  
 Media Studies 88–89, 304–306. *See also* Broadcasting,  
 Communication Studies, Film Studies, and Journalism  
 Mentor Program in the Arts 361  
 Microbiology. *See* Biological Sciences  
 Military Service Credit 29  
 Mission Statement, Santa Monica College 12

Modern Languages 149–151. *See* names of specific languages  
 Mopeds 391  
 Motorcycles 391  
 Multimedia. *See* Entertainment Technology  
 Music 151–154, 306–311  
 Music Appreciation Classes for Older Adults 349–350  
 Music History and Appreciation 311–312  
 Music Performance Classes for Older Adults 349  
 Music Performance Groups 361

**N**

Noncredit and Not-for-Credit Courses. *See* Community  
 Education; Continuing Education (Adult Education);  
 Emeritus College  
 Noncredit Classes 201, 234, 341, 257, 316, 318, 328  
 American Sign Language 234  
 Basic Skills 201  
 ESL 257  
 Nursing 316  
 Parenting 318  
 Political Science 328  
 Nondiscrimination, Statement of 8–9  
 Non-Regionally Accredited Schools 30–34  
 Nonresident Tuition 21, 370  
 Nursing 154–159, 312–316  
 Noncredit 316  
 RN (Registered Nurse) 154–159  
 Nutrition. *See* Biological Sciences  
 Nutrition and Dietetics 159–160

**O**

Occupational Therapy 316  
 Office Information Systems. *See* Office Technology  
 Office Technology 160–163, 316–318  
 Ombudsperson, College 384  
 Online Classes 13–14, 361  
 Open Enrollment 8  
 Orientation 19  
 Outreach Program, SMC 362–363  
 Outstanding Balances 370  
 Overseas Programs 318. *See also* Study Abroad

**P**

Parenting – Noncredit 318  
 Parking 22  
 Big Blue Bus (Any Line, Any Time) 22  
 Decal 22, 370  
 Shuttle Service 22  
 Pass/No Pass (P/NP) Grade Policies 374–375  
 Persian 318  
 Personal Property, Protecting Your 391  
 Phi Theta Kappa 367  
 Philosophy 163–164, 318–350

Phone Numbers, SMC Campus 419–420  
 Photography 164–166, 320–324, 344  
     Classes for Older Adults 344  
     Course Path (AA Degree/Certificate of Achievement) 323  
     Gallery 361  
 Photovoltaic Systems 324–325  
 Physical Education. *See* Kinesiology Physical Education  
 Physics 166–168, 324–326  
 Physiology. *See* Biological Sciences  
 Pico Promise Transfer Academy (PPTA) 361–362  
 Planetarium 362–367  
 Police Department, Campus 354, 391  
 Policies, College. *See* College Policies, Rules, and Regulations  
 Political Science 168–169, 326–328  
     Associate in Arts for Transfer (AA-T) to CSU 169–171  
     Classes for Older Adults 350  
 Political Science – Noncredit 328  
 Portuguese 328–335  
 PPTA. *See* Pico Promise Transfer Academy (PPTA)  
 Preparation for Transfer 34–50  
 Prerequisites 372–373  
 Private, Independent, and Out-of-State Schools  
     IGETC Accepted 47  
     SMC Articulation Agreements 36  
     Transfer to 35  
 Probation Policies  
     Academic 376  
     Disciplinary 383–384  
     Progress 376–377  
 Program Removal Appeals 385  
 Programs & Services 352–367  
 Progress  
     Disqualification 377  
     Probation 376–377  
     Renewal 378  
 Psi Beta 367  
 Psychological Services 362  
 Psychology 171–172, 328–331  
 Public Policy 172–174

## R

Rape & Date Rape 383. *See also* Sexual Violence  
 Recycling and Resource Management 174–175, 331  
 Refunds 22  
 Regulations, College. *See* College Policies, Rules, and Regulations  
 Reinstatement of Disqualified Students 377  
 Religious Studies 331  
 Removal from Class 383  
 Removal from Extracurricular Activities 383–384  
 Renewal, Academic & Progress 378  
 Repetition, Course 371–372

Requirements for  
     Admission. *See* Admission  
     Associate Degree 27–34  
     Foreign Language (UC Only) 46–47  
     General Education (GE) 31–33. *See also* General Education (GE)  
     Global Citizenship 27–28  
     Graduation, California State University (CSU) 43  
     Graduation, Santa Monica College 378–379  
     In-Residence Course 29  
     Intersegmental General Education Transfer Curriculum (IGETC) 44–46  
     Majors & Areas of Emphasis 58–187  
     Scholarship 29  
     Transfer. *See* Transfer  
 Residency 388–390  
     Assembly Bill 540 (Cal. Ed. Code 68130.5 Exemption) 390  
     Assembly Bill 947 (Cal. Ed. Code 76141 Exemption) 390  
     Exceptions 389–390  
     Residence of a Minor 389  
     Residence of an Adult 389  
     Selective Service Notice to Male Students 390–391  
 Respiratory Therapy 175–176, 331–332  
 Returned Payments 370  
 Right-to-Know Statement, Student 379  
 RN Programs. *See* Nursing  
 Russian 332

## S

Safety, Campus & Community 391  
 Satellite Campuses 432  
 Scholarship Requirements 29  
 Scholarships 358–359, 367  
 Scholars Program 362  
 Sciences. *See* names of specific science  
     General Studies 332  
 Selective Service Notice to Male Students 390–391  
 Senior Administration Staff 393  
 Sexual Harassment 382  
 Sexual Misconduct 382–383  
 Sexual Violence (AB 1088) 383. *See also* Rape & Date Rape  
 Short-Term Classes. *See* Inside Front Cover  
 Skateboards 391  
 Skates 391  
 SMC, About 12–14  
 Smoke Free Campus 382  
 Sociology 176–177, 333–334  
 Solar Photovoltaic Installation (Solar Energy Installation) 177–178  
 Spanish 334–335  
     Associate in Arts for Transfer (AA-T) to CSU 178–180  
 Special Programs 351–367  
 Speech. *See* Communication Studies  
 Strategic Planning Goals, SMC 12  
 Student Activities 336



Student Clubs 363  
 Student Complaints 384–385  
 Student Conduct 381–384  
     Alcohol & Drugs 382–383  
     Rape & Date Rape 383  
     Sexual Harassment 382–383  
     Sexual Violence – Prevention and Education 383  
     Smoke Free Campus 382–383  
     Student Conduct Code 381–383  
 Student Email 363  
 Student Employment Program 363  
 Student ID Card 22, 363, 370  
 Student Judicial Affairs 384  
 Student Privacy Rights 388  
 Student Records 388  
 Student Right-to-Know Statement 379  
 Student Support Services 365. *See* Programs & Services  
 Students with Disabilities. *See* Disabilities  
 Studio Arts  
     Associate in Arts for Transfer (AA-T) to CSU 180–181  
 Study Abroad Program 360, 364  
 Superintendent and President, Interim 1  
 Supplemental Instruction Program 364  
 Suspension 384  
 Sustainable Works 355

## T

Team Sports. *See* Kinesiology Physical Education  
 Technical Theatre 181–182  
 Theatre 182–184  
 Theatre Arts 336–339  
     Associate in Arts for Transfer (AA-T) to CSU 184–185  
     Classes for Older Adults 350  
     Productions 364  
 Theatre, Technical 181–182  
 The Edye 364  
 The Eli and Edythe Broad Stage (The Broad Stage) 364  
 Timely Progress 376  
 Transcripts 375  
 Transfer  
     Articulation Agreements 35–37  
     CSU GE Certificate of Achievement 185  
     from Santa Monica College 24–25  
     IGETC & General Education Certification 24–25  
     IGETC Certificate of Achievement 185  
     to California State University (CSU) System 35  
     to Four-Year College and Universities 35  
     to Independent Colleges and Universities 35  
     to University of California (UC) System 35  
     Units 24–25  
 Transfer/Counseling Center 364–365  
 Transfer Rates 379  
 Transfer Studies 185  
 Transfer Units 24  
 TRIO Student Support Services 365  
 Tuition 21–22, 369–370

Turkish 339  
 Tutoring Services 365–366  
     English 81 Lab 366  
     ESL Tutoring Center 365–366  
     Math Lab 365  
     Modern Language Tutoring Center 365  
     Reading Lab 366  
     Science Tutoring Center 365  
     Writing & Humanities Tutoring Center 365

## U

UC. *See* University of California (UC) System  
 Units 375  
     Attempted 375  
     Completed 375  
     Credit 375  
     Enrolled 375  
     Graded 375  
     Transfer 24  
     UC Limitations 48  
 University of California (UC) System  
     Admission Requirements 37–38  
     Advanced Standing Selection Criteria 38  
     Articulation (Transfer) Agreements 35–37  
     Foreign Language Requirement 46–47  
     General Education (GE) Requirements 38  
     IGETC 44–46  
     Impacted Majors 38  
     Priority Application Filing Periods 37  
     Transfer Requirements for Admission as a Junior 38  
     Unit Limitations 48  
 Urban Studies 339

## V

Varsity Intercollegiate Sports  
     Men 297–298  
     Women 298–299  
 Veterans 18  
 Veterans' Resource Center 366  
 Vision and Core Values, Santa Monica College 12

## W

Waivers & Placement Recommendations 19–21  
     Based on Advanced Placement (AP) Exam Results 20–22  
     Based on Assessment (Placement Test) Results 20  
     Based on Completed Course Work 20  
     Based on Placement Test Results 20  
     Math Proficiency Assessment (MPA) 21  
 W&ED. *See* Workforce & Economic Development  
 Welcome Center 366

Withdrawal from Classes  
 Petition for Late Withdrawal 373  
 Requests for Retroactive Withdrawal 373  
 Withdrawal Refund 370  
 Women's Studies 185–187, 339–340  
 Workforce & Economic Development 366–367  
 Written Reprimand 383–384

## Z

Zoology. *See* Biological Sciences

### SMC BOARD OF TRUSTEES

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# ***Notes***



# ***Notes***

# Santa Monica College

## SMC Campuses & Program Sites

### Main Campus

1900 Pico Boulevard, Santa Monica, CA 90405

**Academy of Entertainment and Technology Campus - Closed for Construction**

1660 Stewart Street, Santa Monica, CA 90404

### Administration

2714 Pico Boulevard, Santa Monica, CA 90405

### Airport Arts Campus

2800 Airport Avenue, Santa Monica, CA 90405

### Bundy Campus

3171 S. Bundy Drive, Los Angeles, CA 90066

### Emeritus College

1227 2nd Street, Santa Monica, CA 90401

### Performing Arts Center

1310 11th Street, Santa Monica, CA 90401

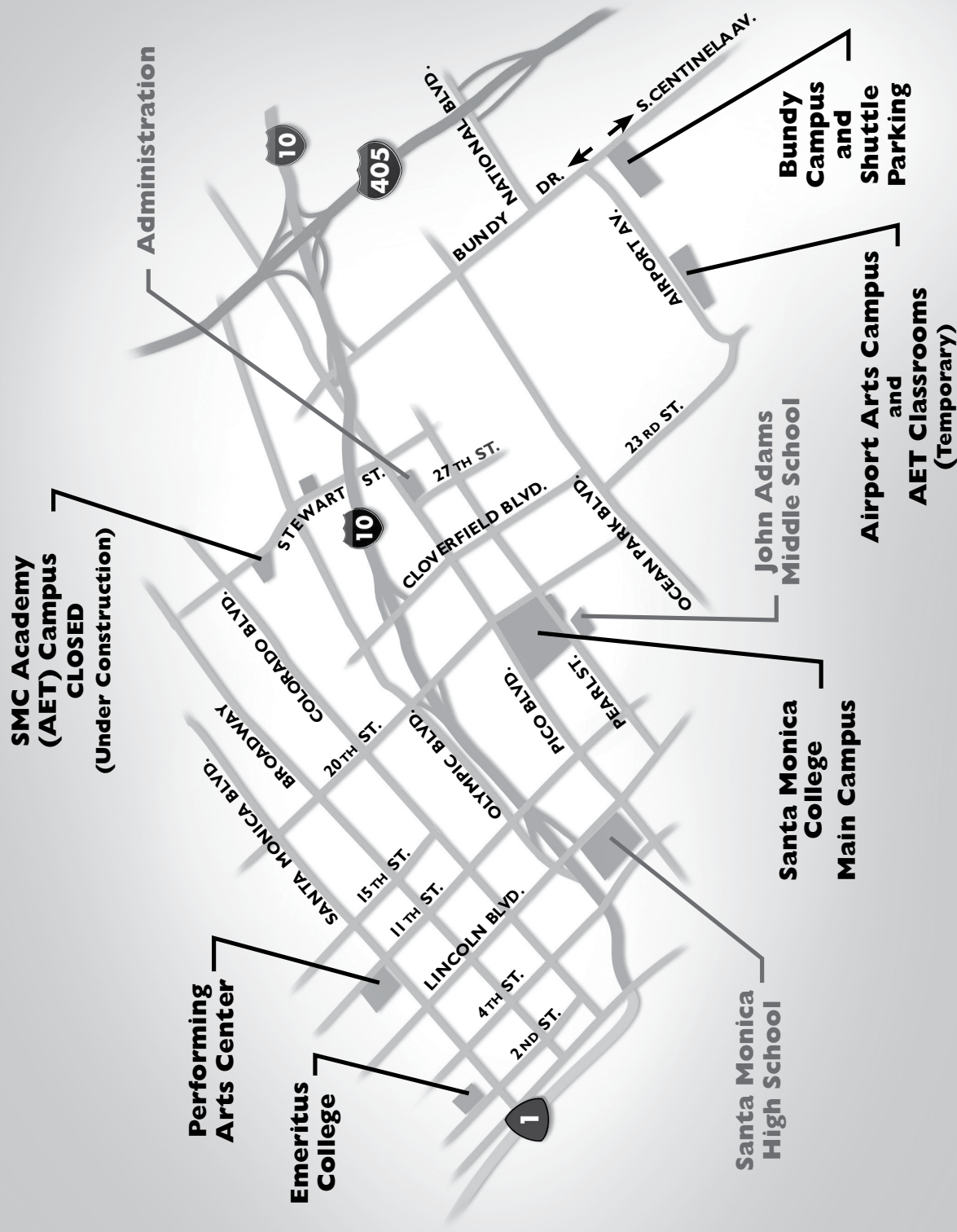
## Additional Class Locations

### John Adams Middle School

2425 16th Street, Santa Monica, CA 90405

### Santa Monica High School

601 Pico Boulevard, Santa Monica, CA 90405



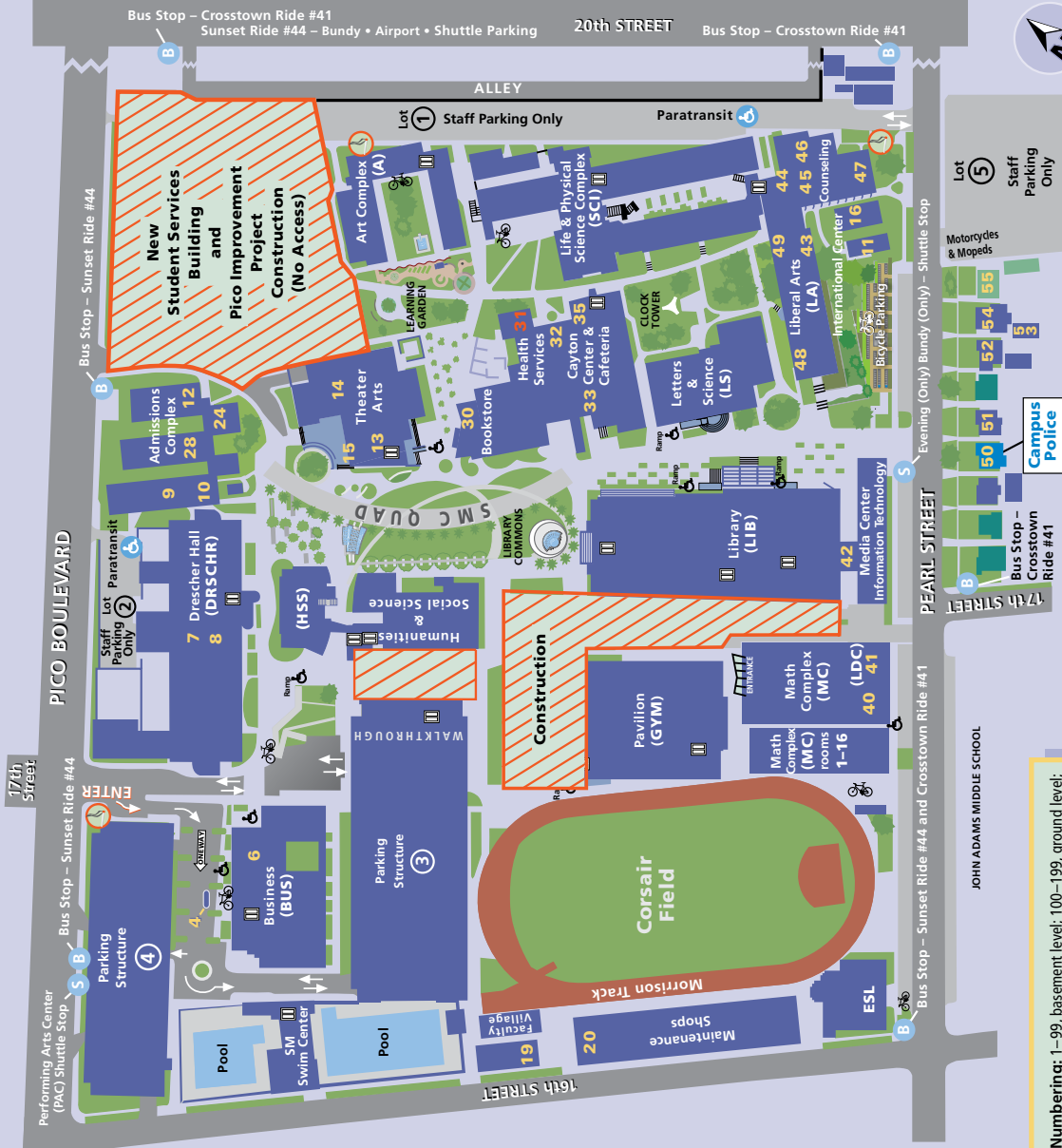
# SANTA MONICA COLLEGE

1900 Pico Boulevard • Santa Monica, CA 90405 • 310/434-4000 • www.smc.edu

## MAIN CAMPUS

### CAMPUS SERVICES

- Academy of Entertainment & Technology • 1660 Stewart St.
- Administration • 2714 Pico Blvd.
- 45 African American Collegian Center
- Airport Arts Campus • 2800 Airport Ave.
- Art Gallery • Performing Arts Center • 1310 11th St.
- 49 Assessment Center (Rm #109, Liberal Arts Building)
- 35 Associated Students Center (2nd floor, Cayton Center)
- 54 Auxiliary Services • 1738 Pearl St.
- 6 Board Conference Center (Board of Trustees Meetings)
- 30 Bookstore
- Bundy Campus and Shuttle Parking • 3171 S. Bundy Dr.
- 44 Bursar's Office (formerly Station C)
- Business & Payroll Services • 2714 Pico Blvd.
- 19 Campus Operations & Maintenance
- 50 **Campus Police • 1718 Pearl St. • (310) 434-4300**
- 11 Career Services Center / Scholars Program
- 55 Center for Environmental & Urban Studies • 1744 Pearl St.
- 24 Center for Students with Disabilities
- Community Education • 3171 S. Bundy Dr.
- Emeritus College • 1227 2nd St.
- 12 Admissions/Enrollment Services
- 9 EOPS (Extended Opportunity Program and Services)
- 15 Events/Ticket Box Office & Special Events
- 10 Financial Aid
- 31 **Health Services (Nurse's Office)**
- 28 High Tech Training Center
- Human Resources • 2714 Pico Blvd.
- 16 International Education Center
- 52 International Education Counseling • 1734 Pearl St.
- 33 KCRW (Basement, Cayton Center)
- 4 Kiosk / Visitors Information
- 46 Latino Center
- 41 Learning Disabilities Center
- 43 Mail Room
- 13 Main Stage (Theatre Arts)
- Math Lab
- 42 Media Center / Reprographics
- 51 Office of Outreach & Recruitment • 1724 Pearl St.
- Performing Arts Center (PAC) & The Broad Stage • 1310 11th St.
- Personnel Commission • 2714 Pico Blvd.
- 7 Photography Gallery (2nd floor, Drescher Hall)
- 8 Planetarium (2nd floor, Drescher Hall)
- 20 Receiving
- 53 Scholarship Office • 1738 Pearl St. (in back)
- The Eli and Edythe Broad Stage at SMC PAC • 1310 11th St.
- 14 Studio Stage (Theatre Arts)
- 47 Transfer/Counseling Complex / CalWORKS
- 48 Veterans Resource Center
- 32 Welcome Center



**Room Numbering:** 1-99, basement level; 100-199, ground level; 200-299, second level; 300-399, third level  
**Staff Permit Parking:** Lots 1, 2, 5, Parking Structures 3 & 4  
**Student Decal Parking:** Parking Structures 3 & 4  
**Visitor Parking:** Lot 6 or check in at Kiosk, legend #4 for permit  
**Bicycle Parking**

**Handicapped Accessible Entrances**  
 Entrances in buildings not marked are accessible.  
 Handicapped parking available in every lot.

**We're a Smoke-Free Campus.**  
 Smoking permitted areas =  
 Thank You!



# California's #1 Transfer College

SMC continues to lead the state with 1,061 transfers to University of California campuses in the 2013-14 school year. This is nearly half again as many as the second-best transfer school. UCLA, UC Berkeley, and UC Irvine were the top choices for SMC students. SMC also continues to be the state leader in transfers to UC schools by both Latino and African American students.

SANTA  
MONICA  
COLLEGE

1900 Pico Boulevard  
Santa Monica, CA 90405-1628

General Information (310) 434-4000  
SMC ON THE INTERNET: [www.smc.edu](http://www.smc.edu)

