



Intersegmental General Education Transfer Curriculum (IGETC)

University of California and California State University
2016-2017

IGETC is a general education pattern that will meet all lower-division general education requirements at most California State University (CSU) or University of California (UC) campuses. Completion of the IGETC is not a requirement for admission to the CSU or UC, nor will its completion guarantee admission to a CSU or UC campus. The IGETC pattern is not the only way to fulfill lower-division general education requirements. Depending on the major or field of interest, it may be advantageous to fulfill the general education breadth of the specific CSU or UC campus.

UC transfer minimum eligibility for admission: 1) Complete 60 UC transferable units, 2) Earn a minimum GPA of 2.4 (many UC campuses require a higher GPA to be competitive, consult with a counselor for details), 3) Complete a specific pattern of courses: two transferable English composition courses (UC-E), one transferable math course (UC-M), and four courses from two different areas in Arts and Humanities, Social and Behavioral Sciences, and Physical and Biological Sciences.

Please consult with a counselor to determine whether IGETC is appropriate for your educational goals.

General rules for using IGETC:

1. Each course must have been IGETC approved at the time it was taken. See www.assist.org for a list of certified courses and approval dates.
2. All courses must be passed with a "C" or higher. A "P" (Pass) is acceptable, but UC permits no more than 14 transferable semester units to be completed on a pass/no pass basis.
3. Community college courses have limitations on the amount of credit awarded by the receiving university. See a counselor for details.

Legend: C = Complete IP = In Progress N = Needed

4. International records may not be used toward IGETC
5. Students should request IGETC certification at Admissions and Records during the final semester at ECC.
6. Course work (transcripts) from other regionally accredited universities and colleges needs to be on file at ECC.

Area 1 ENGLISH COMMUNICATION		C	IP	N
CSU – Three courses required; one each from 1A, 1B, and 1C; UC – Two courses required; one from 1A and 1B.				
1A English Composition (one course); 3 semester or 4-5 quarter units	ENGLISH 1A, 1AH			
1B Critical Thinking – English Composition (one course); 3 semester or 4-5 quarter units Note: This area cannot be cleared by the Advance Placement Test.	ENGLISH 1C, 1CH; PHILOSOPHY 105; PSYCHOLOGY 3			
1C Oral Communication (one course) (CSU Requirement Only) 3 semester or 4-5 quarter units	COMMUNICATION STUDIES 100 (formerly 1), 120 (formerly 4), 130, (formerly 12#), 140 (formerly 3)			
Area 2 MATHEMATICAL CONCEPTS AND QUANTITATIVE REASONING		C	IP	N
A minimum of 3 semester or 4 quarter units.				
MATH 115@ (if taken before fall 2017), 120, 130, 140, 150, 160, 161, 165, 180, 190, 191, 210, 220, 270; PSYCHOLOGY 9A£; SOCIOLOGY 109£				
Area 3 ARTS AND HUMANITIES		C	IP	N
A minimum of 9 semester or 12-15 quarter units must be distributed as follows: One course from 3A and 3B and one additional course from 3A or 3B.				
3A: Arts ART 101, 102A, 102B, 102C, 106, 109, 150 (same as Photo 150), 205A, 205B, 207, 208, 209&; DANCE 101\$, 103#; FILM 110&, 154; MUSIC 111, 112, 113, 116, 117, 215A, 215B; PHOTOGRAPHY 150 (same as Art 150); THEATRE 103, 104	3B: Humanities AMERICAN STUDIES 7#; CHINESE 2£, 3, 24#; ENGLISH 1B, 1BH, 12, 15A, 15B, 20, 21, 27Q, 28, 30, 31, 34∞, 35, 36, 39, 40A, 40B, 42, 43, 44, 47&, 48; FILM 153; FRENCH 2x, 3x, 4x; HISTORY 101, 102, 105∞, 106∞, 108∞, 110∞, 111∞, 112∞, 122, 128, 129Q, 140, 141, 143#, 145, 152, 154, 162, 163, 175, 176, 178, 183Q, 184∞; GERMAN 2#; HUMANITIES 1£; ITALIAN 24; JAPANESE 2#, 3Q, 4Q, 25∞; PHILOSOPHY 101, 103, 107, 111, 112, 113, 114, 115, 117 (same as Political Science 7), 120; POLITICAL SCIENCE 7^; SIGN LANGUAGE 112, 113, 114, 115π, 130; SPANISH 2x, 3#, 4%, 52A□, 52B□			

Subject to change each year
This document does not replace a Student Education Plan (SEP)

Area 4 SOCIAL AND BEHAVIORAL SCIENCES			C	IP	N
A minimum of 9 semester or 12-15 quarter units must be distributed as follows: Three courses from at least two different groups/disciplines.					
AMERICAN STUDIES 7-; ANTHROPOLOGY 2, 3, 4, 6, 7→, 8♦, 9→, 11→, 12; CHILD DEVELOPMENT 103&; COMMUNICATION STUDIES 260 (formerly 14£), 265 (formerly 5£); ECONOMICS 1, 2, 5; ETHNIC STUDIES 1, 3, 5; GEOGRAPHY 2, 5, 7; HISTORY 101∞, 102∞, 105-, 106-, 108, 110-, 111-, 112-, 122∞, 128≠, 129, 140¥, 141¥, 143∞, 145, 152, 154∞, 162∞, 163∞, 175∞, 176∞, 178∞, 183Φ, 184≠; JOURNALISM 12¥; POLITICAL SCIENCE 1, 2, 3, 5, 6Φ, 7^ (same as Philosophy 117), 10; PSYCHOLOGY 2∞, 5, 8, 10-, 12≠, 15→, 16□, 17, (21≠); SOCIOLOGY 101, 102, 104, 107≠, 108∞, 112≠; WOMEN STUDIES 1					
Area 5 PHYSICAL AND BIOLOGICAL SCIENCES			C	IP	N
Two courses and a minimum of 7-9 semester or 9-12 quarter units required; one course from 5A and one course from 5B. One must include a laboratory from 5C; the laboratory course must correspond to a lecture course in 5A or 5B (i.e. Anthropology 1 and 5). <u>Underlined courses include laboratory.</u>					
5A Physical Science:	5B Biological Science:	5C Laboratory Activity:			
ASTRONOMY 12, 20, 25 ; CHEMISTRY 1A, 1B, 4, 7A, 7B, 20, 21A, 21B; GEOGRAPHY 1, 6, 9; GEOLOGY 1, 2, 3, 4, 15, 30∞, 32∞, 34∞, 36∞; OCEANOGRAPHY 10; PHYSICAL SCIENCE 25≠; PHYSICS 1A, 1B, 1C, 1D, 2A, 2B, 3A, 3B\$, 11, 12	ANATOMY 30, 32; ANATOMY AND PHYSIOLOGY 34A, 34B; ANTHROPOLOGY 1, 5; BIOLOGY 8\$, 10, 11>, 15, 16, 17σ, 18\$, 101, 102, 103\$; MICROBIOLOGY 33; PHYSIOLOGY 31; PSYCHOLOGY 7	Courses underlined in group 5A and 5B include a laboratory.			
Area 6 LANGUAGES OTHER THAN ENGLISH (UC Requirement Only)					
<ul style="list-style-type: none"> • A course at ECC: Chinese 1, French 1, German 1, Italian 1, Japanese 1, Sign Language 111≠ , Spanish 1, 52A, 52B. • Two years of high school coursework in a language other than English with a final grade of C or better. The two years must be in the same language (high school transcripts must be on file with ECC). • Foreign language course (or courses) at another college or university that is comparable to two years of high school foreign language. • Satisfactory score on the SAT II: Subject Test in languages other than English. (if taken before May 1995, use the first score; if taken after May 1995, use the second score): 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 /500; Latin 500/530; Spanish/ Spanish with Listening 500/520 • Score of 3 or better on the College Board Advanced Placement Examinations in languages other than English. • Score of 5 or higher on the International Baccalaureate Higher Level Examinations in languages other than English. • Satisfactory completion of an achievement or proficiency test administered by a community college, university or other college in a language other than English. The test must assess the student proficiency at a level equivalent to at least two years of high school language. This conclusion must be posted on a transcript indicating unit, course title, and grade or on a document with letter head of the institution granting proficiency stating that the student has mastered proficiency in the language equivalent to two years of high school language. • Language other than English "O" level exam with a grade of A, B, or C. • Language other than English International "A" level exam with a score of 5, 6, 7. • Satisfactory completion of C grades or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English. <u>Note:</u> If the secondary school was completed in a non-English speaking country and the language of instruction of the secondary school was not English, language other than English proficiency can be certified for IGETC without further evaluation. The student must present appropriate documentation of attendance at the secondary school. • A Defense Language Institute language other than English course which is indicated as passed with a "C" or higher on the official transcript. 					
California State University (CSU) Graduation Requirement: Courses in U. S. History, Constitution and American Ideals are required for graduation by the CSU. Although the U. S. History, Constitution and American Ideals requirement is not part of the IGETC pattern, students who plan to transfer to the CSU are encouraged to complete the requirement prior to transfer to satisfy CSU graduation requirements. This requirement can be satisfied by completing any combination of two classes that, when combined, fulfill US-1, US-2 and US-3.					
US - 1:	US – 2 AND 3:		C	IP	N
HISTORY 101, 102, 105, 106, 108, 110, 111, 112, 122	POLITICAL SCIENCE 1				
Note: These courses may be used to partially satisfy the Area 3B or 4 requirements.					

UC Credit Limitations: Every community college has a Transfer Course Agreement (TCA) with the University of California that specifies how many units of credit will be granted by the UC. Students should pay special attention to courses and units granted when applying the units to meet the 60 units for admission. Below are the credit limitations for El Camino College courses.

Anatomy 30 and 32 combined and Physiology 31; No credit for ANATOMY 30 if taken after ANATOMY 32 or PHYSIOLOGY 31

Architecture 199 maximum credit, one course; course was not approved prior to F00 by UC

Art 142abcd maximum credit is 3 units

Astronomy 20, 25, and 12; Astronomy 12 must be taken after or concurrently with 20 or 25 to receive transfer credit

Biology 10 No credit for 10 if taken after BIOL 101 or 1A

Chemistry 4 and 20 combined: maximum credit, one course, No credit for 4 or 20 if taken after 1A

Chemistry 21A No credit for 21A if taken after 1A or 7A

Chemistry 21B No credit for 21B if taken after 7B

Communication Studies 265 (formerly 5) combined with JOURNALISM 12: maximum credit, one course

Dance 150 (20abcd), Dance 250 (21abcd) combined with PE activity units, the maximum credit is four units toward the 60

Economics 5 No credit for 5 if taken after 1 or 2

English as a Second Language (ESL) maximum of 8 units

Geology 30, 32, 34, 36 combined: maximum credit, one course

History 101-102 or 105-106 or 110-111 maximum credit is one series

Journalism 12 and Communication Studies 265 (formerly 5) combined: maximum credit, one course

Math 110, 111, 115, and 116 combined: maximum credit, one course

Math 130 and 180 combined: maximum credit, one course

Math 150 and Psychology 9A or Sociology 109 combined: maximum credit, one course

Math 180 maximum credit 4 units (if taken before fall 2006, if taken fall 2006 or thereafter, students will receive 5 units for the course)

Math 160, 165, 190: maximum credit, one course (i.e. student takes Math 165 and then takes Math 190, the student will receive UC transfer unit credit for one course, not both)

Math 161 and 191: maximum credit, one course

Photo 101 and 102 combined: maximum credit, one course

PE Activity- maximum of four units transfer to the UC

PE 217-- Any or all of these courses combined: maximum credit 8 units

Physical Science 25 no credit if taken after a college level physics or chemistry course

Physics 1ABCD and 2AB and 3AB combined maximum credit, one series/one course (i.e. student takes Physics 2A and then takes Physics 1A, student will receive UC transfer credit toward the 60 units for one course, not both)

Physics 11, 12, or 13 no credit if taken after 1A or 2A

Physiology 31 combined with Anatomy 30 and 32: maximum credit, 2 courses

Psychology 9A, Sociology 109 and Math 150 combined: maximum credit, one course

Sociology 109, Psychology 9A and Math 150 combined: maximum credit, one course

PE activity courses- UC grants a maximum of four semester units of credit for appropriate PE activity courses.

Independent Studies: Granting of UC transfer credit is contingent upon an evaluation **after** transfer of the course by a UC campus. Not part of the 60.

Advanced Placement Examinations (AP):

A score of 3, 4, or 5 is required to grant credit for IGETC certification. An acceptable score of 3, 4, or 5 for IGETC equates to either 3 semester or 4 quarter units for certification purposes. Each AP exam may be applied to one IGETC area as satisfying one course requirement. *Note: Students must check the transfer institution's college catalog or website for units awarded toward the minimum 60 units required for admission and credit toward major preparation.

AP EXAMINATION	IGETC AREA	AP EXAMINATION	IGETC AREA
Art History*	3A or 3B*	U.S. Government & Politics	4H
Biology	5B with lab	Human Geography	4E
Calculus AB	2A	Italian Language & Culture	3B and 6A
Calculus BC	2A	Japanese Language & Culture	3B and 6A
Calculus BC/AB subscore	2A	Latin Literature	3B and 6A
Chemistry	5A with lab	Latin: Vergil	3B and 6A
Chinese Language & Culture	3B and 6A	Physics B	5A with lab
Macroeconomics	4B	Physics C mechanics	5A with lab
Microeconomics	4B	Physics C electricity/magnetism	5A with lab
English Language	1A	Psychology	4I
English Literature*	1A or 3B*	Spanish Language	3B and 6A
Environmental Science	5A with lab	Spanish Literature	3B and 6A
European History*	3B or 4F*	Statistics	2A
French Language	3B and 6A	U.S. History*	3B or 4F*
French Literature	3B and 6A	World History*	3B or 4F*
German Language	3B and 6A		
Comparative Government & Politics	4H	*AP exams may be used in either area regardless of where the certifying CCC's discipline is located.	

International Baccalaureate Exams (IB)

A score of 5, 6 or 7 on Higher Level 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 from an IB exam should not take a comparable college course because transfer credit will not be granted for both. *IB exam may be used in either area regardless of where the certifying CCC's discipline is located.

International Baccalaureate (IB)	IGETC AREA
IB Biology HL	5B (without lab)
IB Chemistry HL	5A (without lab)
IB Economics HL	4B
IB Geography HL	4E
IB History (any region) HL	3B or 4F*
IB Language A1 (any language, except English) HL	3B and 6A
IB Language A2 (any language, except English) HL	3B and 6A
IB Language A1 (any language) HL	3B
IB Language A2 (any language) HL	3B
IB Language B (any language) HL	6A
IB Mathematics HL	2A
IB Physics HL	5A (without lab)
IB Psychology HL	4I
IB Theatre HL	3A

LEGEND

+	Course only accepted if taken Fall 1993 or later	£	Course only accepted if taken Fall 2007 or later	()	Course is no longer offered.
^	Course only accepted if taken Fall 1995 or later	¥	Course only accepted if taken Fall 2008 or later		
~	Course only accepted if taken Fall 1997 or later	∞	Course only accepted if taken Fall 2009 or later		
>	Course only accepted if taken Fall 1998 or later	Ω	Course only accepted if taken Fall 2010 or later		
\$	Course only accepted if taken Fall 1999 or later	%	Course only accepted if taken Fall 2011 or later		
◆	Course only accepted if taken Fall 2000 or later	x	Course only accepted if taken Fall 2013 or later		
→	Course only accepted if taken Fall 2001 or later	π	Course only accepted if taken Fall 2014 or later		
□	Course only accepted if taken Fall 2002 or later				
@	Course only accepted if taken Fall 2003 or later				
&	Course only accepted if taken Fall 2004 or later				
Δ	Course only accepted if taken Fall 2005 or later				
φ	Course only accepted if taken Fall 2006 or later	σ	Acceptable as a laboratory science course only if taken during Fall 1997, Spring 1998 and Summer 1998.		
≠	Course only accepted if taken Spring 2007 or later	#	Indicates that transfer credit may be limited by UC or CSU, or both; please consult a counselor.		
		●	History 101(1A), 102(1B), 105(18A), 106(18B), 108(9), 110(16A), 111(16B), 112(17), 128(8), 129(27), 143(22), 145(37), 154(19), 162(5A), 163(5B), 165(25), 175(14A), 176(14B), 177(30), 183(12A), 184(12B)		