

**EL CAMINO COLLEGE**  
**MINUTES OF THE COLLEGE CURRICULUM COMMITTEE**  
**MAY 28, 2013**

Present: F. Arce, W. Brownlee, B. Carey, B. Flameno, E. French-Preston, L. Houske,  
S. Kushigemachi, M. Lipe, V. Nemie, J. Simon, J. Sims

Absent: D. Juarez, E. Martinez, D. Pahl, S. Rodriguez

Ex-Officio Members Present: Q. Chapman, J. Romero-Reyes

Ex-Officio Members Absent: M. Hall, R. Klier, S. Montague-Jackson, L. Suekawa

Guests: J. Davidson, P. Sorunke, C. Wells

**CALL TO ORDER**

Chair Simon called the College Curriculum Committee (CCC) meeting to order at 2:40 p.m.

**VICE PRESIDENT'S REPORT**

F. Arce made a plea to the committee to work with their deans and faculty to inactivate courses that have not been offered in the past three years. If the deans cannot get their faculty to approve course inactivations, F. Arce plans to petition the Board of Trustees to inactivate courses. The deans will be informed prior to the petition to the Board. Chair Simon suggested the committee encourage their colleagues to submit a justification for maintaining courses that have not been offered within the past three years.

**APPROVAL OF MINUTES**

P. Sorunke informed the committee the minutes from the April 23<sup>rd</sup> meeting were sent via email and approved. The minutes from the May 14<sup>th</sup> meeting will be emailed to the committee for review sometime next week.

**CURRICULUM REVIEW**

**Business Division**

Business Administration AS-T Degree

- M. Lipe recommended the Transfer Model Curriculum be adjusted to change the unit range under List B from 5-8 units to 6-9 units.

**Fine Arts Division**

Art History AA-T Degree

- Q. Chapman will delete Art 209 *History of African Art* from List C of the Transfer Model Curriculum. The course was listed in List C in error.

Chair Simon made a request to the course authors within the Art and Dance Departments to update the course outline of records (COR) as follows:

#### Art 133 – Graphic Design

- Replace textbook in section VII of the COR with a current or industry standard textbook.
- Update section VIII of the COR to include Art 130 as a requisite skill and identify a skill and matching objective for the course.

#### Art 152 – Rendering

- Replace outdated textbook listed in section VII of the COR with a newer version or a discipline standard textbook.
- Include a requisite skill to match objectives in section VIII of the COR.

#### Art 153 – Illustration I

- Under section VIII of the COR in the "entry skills" page, enter a skill that the students entering the course need to have gained from the prerequisite.

#### Art 231 – Lettering and Typography II

- Update section VIII of the COR to match skills with objectives from Art 131.

#### Art 253 – Illustration II

- The textbooks listed in section VII of the COR are older than five years and do not meet industry standard.
- Replace subtopics IX and X listed in section III of the COR with the recommendations made by W. Brownlee.
- Requisite skills need to be matched with prerequisite course Art 153 in section VII of the COR.

#### Communication Studies 11 (COMS 11) – Organizational Communication (Live Vote)

- C. Wells provided an explanation for the changes made to the catalog description for COMS 11. The catalog description is being revised to satisfy the breath requirements for California State University General Education (Area D7).
- Chair Simon called for a motion to approve the changes to the catalog description, M. Lipe moved, V. Nemie seconded, and the motion was carried unanimously with one abstention. The course will move forward to be submitted for CSU General Education approval.

#### Dance 183abcd – Dance Workshop Ensemble

- Update sections I and VIII of the COR with the new course numbers.
- The third skill listed in section VIII of the COR needs to be matched to objectives.

#### Theatre 274abcd – Musical Theatre Production

- The committee recommended deleting the text “extended rehearsal hours” from the catalog description. Chair Simon will contact course author for concurrence.

## **Industry and Technology Division**

### Automotive Technology 11 – Brakes, Suspension and Four Wheel Alignment

- There are 30 too many lecture hours and 30 too few lab hours in the Outline of Subject Matter section of the COR. It is recommended lecture hours be adjusted to 90 hours and lab hours 180 hours.

### Electronics and Computer Hardware Technology 144 – A+ Certification Preparation for Computer Hardware Systems

- Attach the Student Learning Outcomes (SLO) to this proposal.
- Provide an explanation for the floppy disks requirement.

### Electronics and Computer Hardware Technology 191 – Introduction to Microprocessors and Interfacing

- Attach the Student Learning Outcomes (SLO) to this proposal.
- Provide an explanation for the floppy disks requirement.

### Fire and Emergency Technology 1 – Fire Protection Organization

- Chair Simon replaced the comma punctuation marks with semi-colons in the catalog description for ease in readability and has contacted the course author for concurrence.
- The assessment methods selected for the objectives in section IV of the COR do not match the primary method of evaluation for the course. The assessments selected were "objective exams," and this assessment method also doesn't seem like a valid measure of many of the course objectives.

## **SUMMARY**

### **Full Program Review**

The following degrees were approved in CurricUNET and are ready for final action:

1. Art History AA-T Degree
2. Business Administration AS-T Degree
3. Elementary Teacher Education AA-T Degree
4. Studio Art AA-T Degree

### **Full Course Review**

The following courses were approved in CurricUNET and are ready for final action:

1. Art 133 (formerly ART 43abcd)
2. Art 152 (formerly ART 52abcd)
3. Art 153 (formerly ART 53AB)
4. Art 231 (formerly ART 42abcd)
5. Art 253 (formerly ART 54abcd)
6. Automotive Technology 11 (ATEC 11)
7. Dance 183abcd (formerly DANC 83abcd)
8. Electronics and Computer Hardware Technology 144 (ECHT 144)

9. Electronics and Computer Hardware Technology 191 (ECHT 191)
10. Fire and Emergency Technology 1 (FTEC 1)

### **Standard Review/Consent Agenda Proposals**

The following courses were approved in CurricUNET and are ready for final action:

1. Air Conditioning and Refrigeration 30 (ACR 30)
2. Art 132 (formerly ART 39ab)
3. Art 218 (formerly ART 18abcd)
4. Communication Studies 11 (COMS 11)
5. Computer Information Systems 28 (CIS 28)
6. Construction Technology 100
7. Dance 287abcd (formerly DANC 87abcd)
8. Dance 289abcd (formerly DANC 89abcd)
9. Electronics and Computer Hardware Technology 130 (ECHT 130)
10. Electronics and Computer Hardware Technology 140 (ECHT 140)
11. History 129 (HIST 129)
12. Mathematics 115 (MATH 115)
13. Music 131A (formerly MUSI 31A)
14. Music 232 (formerly MUSI 32abcd)
15. Theatre 197abcd (formerly THEA 97abcd)
16. Theatre 274abcd (formerly THEA 74abcd)

The following course inactivations were approved in CurricUNET and are ready for final action:

1. Administration of Justice 155 (AJ 155)
2. Art 151ab (ART 151ab)
3. Automotive Collision Repair/Painting 3A (ACRP 3A)
4. Contemporary Health 96abcd (CH 96abcd)
5. Dance 14ab (DANC 14ab)
6. Dance 53ab (DANC 53ab)
7. Dance 54abcd (DANC 54abcd)
8. English 4 (ENGL 4)
9. English 23 (ENGL 23)
10. English 41B (ENGL 41B)
11. English 47 (ENGL 47)
12. French 24 (FREN 24)
13. German 3 (GERM 3)
14. German 99abc (GERM 99abc)
15. History 177 (HIST 177)
16. History of Science 11 (HSCI 11)
17. Music 55abcd (MUSI 55ABCD)
18. Music 58abcd (MUSI 58ABCD)
19. Music 63abcd (MUSI 63ABCD)
20. Music 65abcd (MUSI 65ABCD)
21. Music 69abcd (MUSI 69ABCD)
22. Music 7 (MUSI 7)
23. Music 71abcd (MUSI 71ABCD)
24. Music 72abcd (MUSI 72ABCD)

25. Music 79abcd (MUSI 79ABCD)
26. Physical Education 102 (PE 102)
27. Physical Education 239 (PE 239)
28. Physical Education 285 (PE 285)
29. Photography 151ab (PHOT 151AB)
30. Respiratory Care 95/96abcd (RC 95/96abcd)
31. Sign Language/Interpreter Training 22 (SLAN 22)

## **CHAIR'S REPORT**

Chair Simon congratulated honoree E. Martinez who received the Distinguished Faculty Award at the 17<sup>th</sup> Annual Faculty and Staff Appreciation Reception today. E. Martinez was recognized for his outstanding work at the college.

## **CURRICULUM ADVISORY REPORT**

Q. Chapman reminded those committee members whose terms expire this spring to provide the names of representatives appointed to serve on the College Curriculum Committee (CCC) beginning fall 2013. The committee was also advised to come prepared to give a report on their fall 2013 curriculum plans at the next CCC meeting scheduled for June 4, 2013.

## **ADJOURNMENT**

Chair Simon called for a motion to adjourn the meeting. W. Brownlee moved, B. Carey seconded, and the motion was carried. The meeting was adjourned at 3:37 p.m.

**EL CAMINO COLLEGE**

**COLLEGE CURRICULUM COMMITTEE**

**May 28, 2013**

**Approved Curriculum Changes for 2014-2015**

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**BEHAVIORAL AND SOCIAL SCIENCES**

**COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION**

1. History 129 – History of Los Angeles

*Current Status/Proposed Changes*

This course surveys the political, social, and economic history of Los Angeles from its earliest settlement by Native ~~Californians~~ Americans to the present. Topics ~~will~~ include environmental issues, urban development, race and ethnicity, the entertainment industry, and the media's portrayal of Los Angeles. Special emphasis is given to the expanding role of Los Angeles as a global city that ~~serves~~ as is a destination for diverse immigrant populations and a center of international commerce.

*Recommendation*

This course surveys the political, social, and economic history of Los Angeles from its earliest settlement by Native Americans to the present. Topics include environmental issues, urban development, race and ethnicity, the entertainment industry, and the media's portrayal of Los Angeles. Special emphasis is given to the expanding role of Los Angeles as a global city that is a destination for diverse immigrant populations and a center of international commerce.

**NEW DISTANCE EDUCATION COURSE VERSION**

1. History 129 – History of Los Angeles

**INACTIVATE COURSE**

1. History 177 – History of Japan

## NEW MAJOR

### 1. **Elementary Teacher Education Degree for Transfer (AA-T)**

The program is designed for students who wish to earn a multiple-subject teaching credential authorizing them to teach in grades K-5. Students will study a broad range of subjects to prepare them for teaching, including English, mathematics, science, social science, visual and performing arts, and human development. Upon successful completion of the program students will be prepared to transfer to a CSU and major in Liberal Studies. Competencies will be assessed regularly through projects, examinations, laboratory experiments, and presentations.

The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

- 1) a minimum of 18 semester units in the major
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

<b>Major Requirements</b>		<b>Units</b>
<b>Required Core: 42 units</b>		
EDUC 201	Foundations in Education	3
GEOL 6	Earth Science in Education	4
COMS 1	Public Speaking	3
ENGL 1A	Reading and Composition	4
PSCI 25	Exploring Physical Sciences	3
BIOL 10	Fundamentals of Biology	4
MATH 110	Structures and Concepts in Mathematics	3
HIST 140	History of Early Civilizations	3
ENGL 1B	Literature and Composition	3
GEOG 5	World Regional Geography	3

POLI 1	Governments of the United States and California	3
HIST 101	United States History to 1877	3
CDEV 103	Child Growth and Development	3

**List A: 3 units**

ENGL 1C	Critical Thinking and Composition	3
PSYC 3	Critical Thinking and Psychology	3
COMS 4	Argumentation and Debate	3
PHIL 5	Critical Thinking and Discourse	3
PHIL 8	Introduction to Logic	3

**List B: 3 units**

ART 1	Art and Visual Culture in Modern Life	3
DANC 1	Dance Appreciation	3
MUSI 11	Music Appreciation-Survey	3
THEA 1	Theatre Appreciation	3

**Total Units: 48**

## BUSINESS

### COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Computer Information Systems 28 – Database Management Using Microsoft Access

*Current Status/Proposed Changes*

~~This course offers the student advanced instruction in relational databases using Microsoft Access. The student develops a database from user specifications. Topics include analyzing source documents, normalizing a database and creating and developing tables, queries and other database objects the use of relational database management systems within a Windows environment. Students learn database concepts and terminology. Topics include designing, creating, and modifying table structures and relationships, and creating complex queries. Students create forms for viewing, entering, and editing data, and create reports that summarize and group information. Skills are applied to typical business operations such as inventory and human resources.~~

*Recommendation*

This course offers instruction in the use of relational database management systems within a Windows environment. Students learn database concepts and terminology. Topics include designing, creating, and modifying table structures and relationships, and creating complex queries. Students create forms for viewing, entering, and editing data, and create reports that summarize and group



information. Skills are applied to typical business operations such as inventory and human resources.

## **NEW MAJOR**

### **1. Business Administration Degree for Transfer (AS-T)**

The business administration program is designed to provide students with a foundation in basic accounting principles, business law, and macroeconomics and microeconomics theory. Students will be able to apply methodologies to assess fiscal and monetary policy in the marketplace and understand the basics of contract law. Upon successful completion of the program students will be prepared to transfer to a CSU and major in Business Administration. Competencies will be assessed through examination and projects.

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 AS-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AS-T degree, students must complete:

- 1) a minimum of 18 semester units in the major
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AS-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AS-T.

<b>Major Requirements</b>		<b>Units</b>
<b>Required Core: 17-18 units</b>		
BUS 1A	Financial Accounting	4
BUS 1B	Managerial Accounting	4
ECON 1	Principles of Economics: Macroeconomics	3
ECON 2	Principles of Economics: Microeconomics Theory	3
LAW 4	Legal Environment of Business	4

or  
LAW 5 Contract, Sales and Commercial Paper 3

**List A (select one): 4-5 units**

MATH 140 Finite Mathematics for Business and Social Sciences 4

MATH 150 Elementary Statistics with Probability 4

MATH 160 Calculus I for the Biological, Management and Social Sciences 4

or

MATH 190 Single Variable Calculus and Analytic Geometry I 5

**List B (select two): 6-9 units**

**Any course from List A not already used**

BUS 25 Introduction to Business (3) 3

or

BUS 28 Written Business Communications 3

CIS 13 Introduction to Computers (3) 3

**Total Units: 27-32**

## FINE ARTS

### **COURSE REVIEW; CHANGES IN COURSE DISCIPLINE, CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Art 132 (formerly Art 39ab) – Advertising Design I

*Current Status/Proposed Changes*

Course Discipline: ~~Art~~ Graphic Arts

Prerequisite: Art 131 or 141 with a minimum grade of C in prerequisite

*Recommendation*

Course Discipline: Graphic Arts

Prerequisite: Art 131 or 141 with a minimum grade of C in prerequisite

2. Art 133 (formerly Art 43abcd) – Graphic Design

*Current Status/Proposed Changes*

Course Discipline: ~~Art~~ Graphic Arts

~~Recommended Preparation: one semester of Art 37AB with a minimum grade of C or equivalent or one semester of Art 141ABCD with a minimum grade of C; and eligibility for English 84~~

Prerequisite: Art 131 or Art 141 with a minimum grade of C in prerequisite or equivalent

*Recommendation*

Course Discipline: Graphic Arts

Prerequisite: Art 131 or Art 141 with a minimum grade of C in prerequisite or Equivalent

3. Art 152 (formerly Art 52abcd) – Rendering

*Current Status/Proposed Changes*

Course Discipline: ~~Art~~ Graphic Arts

Prerequisite: ~~One semester of Art 110 10AB~~ with a minimum grade of C or equivalent

*Recommendation*

Course Discipline: Graphic Arts

Prerequisite: Art 110 with a minimum grade of C

4. Art 153 (formerly Art 53AB) – Illustration I

*Current Status/Proposed Changes*

Course Discipline: ~~Art~~ Graphic Arts

Prerequisite: ~~One semester of Art 10AB 110~~ with a minimum grade of C or equivalent

*Recommendation*

Course Discipline: Graphic Arts

Prerequisite: Art 110 with a minimum grade of C

**COURSE REVIEW; CHANGE IN DISCIPLINE**

1. Art 231 (formerly Art 42abcd) – Lettering and Typography II

*Current Status/Proposed Changes*

Course Discipline: ~~Art~~ Graphic Arts

*Recommendation*

Course Discipline: Graphic Arts

2. Art 253 (formerly Art 54abcd) – Illustration II  
*Current Status/Proposed Changes*  
Course Discipline: ~~Art~~ Graphic Arts  
*Recommendation*  
Course Discipline: Graphic Arts

**COURSE REVIEW; CHANGE IN CONDITIONS OF ENROLLMENT  
(Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Dance 183abcd (formerly Dance 83abcd) – Dance Workshop Ensemble  
*Current Status/Proposed Changes*

Corequisite: Enrollment in one ~~any~~ of the following ~~technique~~ courses:  
Dance ~~14ab, 16ab, 17abcd, 19ab, 22ab, 23abcd, 25abcd, 32ab, 33abcd, 35abcd,~~  
~~42ab, 43abcd, 51ab, 52abcd, 53ab, 54abcd, 61ab, 62abcd~~

*Recommendation*

Corequisite: Enrollment in one of the following courses: Dance 16ab, 17abcd, 110,  
22ab, 23abcd, 25abcd, 120A, 220A, 35abcd, 130A, 230A, 168, 268, 61ab, 62abcd

**COURSE REVIEW**

1. Dance 289abcd (formerly Dance 89abcd) – Advanced Dance Theatre
2. Music 131A (formerly Music 31A) – Beginning Piano I

**COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION**

1. Art 218 (formerly Art 18abcd) – Life Drawing II  
*Current Status/Proposed Changes*

This course is a continuation of Art ~~17AB~~ 217. Advanced problems in representing the human form are covered, with an increased emphasis on research and innovation.

*Recommendation*

This course is a continuation of Art 217. Advanced problems in representing the human form are covered, with an increased emphasis on research and innovation.

2. Music 232 (formerly Music 32abcd) – Advanced Piano  
*Current Status/Proposed Changes*

This course continues the development of musical, technical and functional skills using selected advanced repertoire representative of the style periods, the Baroque,

Classic, Romantic and Contemporary. Attendance at specified musical events at El Camino College Center for the Arts ~~and in the community~~ is required.

*Recommendation*

This course continues the development of musical, technical and functional skills using selected advanced repertoire representative of the style periods, the Baroque, Classic, Romantic and Contemporary. Attendance at specified musical events at El Camino College Center for the Arts is required.

3. Theatre 197abcd (formerly Theatre 97abcd) – Technical Theatre Production

*Current Status/Proposed Changes*

~~This course provides students with experience in building, mounting, and running departmental play productions. Emphasis is placed on preparation, (setup, construction of scenery, lighting, properties, costumes) and on the running crew positions (properties, costumes, makeup, follow spot, deck hand, and assistant stage manager).~~ is a performance and rehearsal laboratory designed to support the public presentations of the Theatre Department. Emphasis will be placed on the roles and production needs of the technical theater team including stage management, properties, costume, sound, lights, makeup, and deck crew. Students will have the opportunity to demonstrate their technical theater skills and be ranked on their ability to successfully crew a live performance through participation in the Kennedy Center American College Theater Festival (KCACTF) competition.

*Recommendation*

This course is a performance and rehearsal laboratory designed to support the public presentations of the Theatre Department. Emphasis will be placed on the roles and production needs of the technical theater team including stage management, properties, costume, sound, lights, makeup, and deck crew. Students will have the opportunity to demonstrate their technical theater skills and be ranked on their ability to successfully crew a live performance through participation in the Kennedy Center American College Theater Festival (KCACTF) competition.

4. Theatre 274abcd (formerly Theatre 74abcd) – Musical Theatre Production

*Current Status/Proposed Changes*

This course is a musical ~~theatre~~ theater workshop. Students learn performance skills and rehearsal discipline through active participation in a live major musical ~~theatrical~~ theater production that integrates singing, dancing, and acting. ~~This is a time and labor intensive course with extended rehearsal hours to be arranged.~~ Students will have the opportunity to demonstrate and be ranked on their singing, acting, and dancing skills and insights into creating a musical theater character

through competition in the Kennedy Center American College Theater Festival (KCACTF).

*Recommendation*

This course is a musical theater workshop. Students learn performance skills and rehearsal discipline through active participation in a live major musical theater production that integrates singing, dancing, and acting. Students will have the opportunity to demonstrate and be ranked on their singing, acting, and dancing skills and insights into creating a musical theater character through competition in the Kennedy Center American College Theater Festival (KCACTF).

**COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION, CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Dance 287abcd (formerly Dance 87abcd) – Concert Dance Ensemble

*Current Status/Proposed Changes*

Enrollment Limitation: audition

Recommended Preparation: Intermediate/advanced level of technique in ballet, modern, and jazz

This course offers students an opportunity to participate in a concert dance production in a capacity to be determined by the abilities of the individual and the demands of the choreography. ~~This is an intensive 9-week course with extended rehearsal times to be arranged.~~

*Recommendation*

Enrollment Limitation: audition

Recommended Preparation: Intermediate/advanced level of technique in ballet, modern, and jazz

This course offers students an opportunity to participate in a concert dance production in a capacity to be determined by the abilities of the individual and the demands of the choreography.

## **COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION, GENERAL EDUCATION REQUIREMENT**

### 1. Communication Studies 11 – Organizational Communication

#### *Current Status/Proposed Changes*

This course examines the ~~role of communication in achieving goals of an organization. Emphasis is placed on the~~ theories, methods and practices of communication that contribute to productivity and efficiency in private and public organizations. ~~Topics will include~~ Emphasis is placed on the social science implications of communication and includes topics such as internal and external communication, interpersonal and group processes, and international communication.

Proposed CSU General Education – Area D7

Proposed IGETC – Area 4G

#### *Recommendation*

This course examines the theories, methods and practices of communication that contribute to productivity and efficiency in private and public organizations. Emphasis is placed on the social science implications of communication and includes topics such as internal and external communication, interpersonal and group processes, and international communication.

Proposed CSU General Education – Area D7

Proposed IGETC – Area 4G

## **INACTIVATE COURSES**

1. Art 151ab – The Art of Photography Digital Laboratory
2. Dance 14ab – Mexican Dance
3. Dance 53ab – American Social Dance
4. Dance 54abcd – Intermediate American Social Dance
5. Music 55abcd – College Community Choir
6. Music 58abcd – Beginning Chorus
7. Music 63abcd – String Ensembles
8. Music 65abcd – College Community Band
9. Music 69abcd – College Community Jazz Band
10. Music 7 – Exploring Music in Education
11. Music 71abcd – Chamber Orchestra
12. Music 72abcd – College Community Orchestra
13. Music 79abcd – Varsity Band
14. Photography 151ab – The Art of Photography Digital Laboratory

## NEW MAJOR

### 1. Art History Degree for Transfer (AA-T)

The art program provides students with a comprehensive foundation in the history, theory, and practice of art. Each student acquires observational, compositional, technical, interpretative, and expressive competency through participation in an extensive range of studio art courses. Exposure to a culturally diverse art history curriculum prepares each student to analyze, assess, and discuss works of art from a variety of historical and style periods. Proficiencies are demonstrated through class projects, critiques, research papers, essays, and objective tests. Program assessment is measured by portfolios, juried and public exhibitions, program completion, transferability, and periodic program reviews. Students will be prepared to transfer to a CSU and major in art history, and pursue a variety of art-related careers.

The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

- 1) a minimum of 18 semester units in the major
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

<b>Major Requirements</b>		<b>Units</b>
<b>Required Core: 9 units</b>		
ART 102A	History Western of Art - Prehistoric to Gothic	3
ART 102B	History of Western Art - Proto-Renaissance to 19th Century	3
ART 102C	History of Western Art - 19th Century to Contemporary Times	3



**List A: 3 units**

ART 205A	History of Asian Art - India and Southeast Asia	3
or		
ART 205B	History of Asian Art - China, Korea, and Japan	3
ART 207	Art History of Mexico and Central and South America	3
or		
ART 209	History of African Art	3

**List B: 3 units**

ART 130	Two-Dimensional Design I	3
ART 160	Three-Dimensional Design	3
ART 217	Life Drawing I	3
ART 141	Digital Art	3
ART 161	Beginning Ceramics	3
PHOT 51	Elementary Photography	2
or		
PHOT 1	Basic Photography	3
ART 181	Beginning Sculpture	3
ART 110	Drawing Fundamentals I	3
ART 222	Fundamentals of Painting I	3

**List C: 3 units****Any course from List A or B not already used**

ART 106	Cross-Cultural Art	3
ART 109	Contemporary Art in World Cultures	3
ART 150	The Art of Photography	3
or		
PHOT 150	The Art of Photography	3
ART 208	History of American Art	3

**Total Units: 18****2. Studio Arts Degree for Transfer (AA-T)**

The art program provides students with a comprehensive foundation in the history, theory, and practice of art. Each student acquires observational, compositional, technical, interpretative, and expressive competency through participation in an extensive range of studio art courses. Exposure to a culturally diverse art history curriculum prepares each student to analyze, assess, and discuss works of art from a variety of historical and style periods. Proficiencies are demonstrated through class projects, critiques, research papers, essays, and objective tests. Program assessment is measured by portfolios, juried and public exhibitions, program completion, transferability, and periodic program reviews. Students will be

prepared to transfer to a CSU and major in Studio Arts, and pursue a variety of art-related careers.

The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

- 1) a minimum of 18 semester units in the major
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

<b>Major Requirements</b>		<b>Units</b>
<b>Required Core: 12 units</b>		
ART 102B	History of Western Art - Proto-Renaissance to 19th Century	3
ART 130	Two-Dimensional Design I	3
ART 160	Three-Dimensional Design	3
ART 110	Drawing Fundamentals I	3
<b>List A: 3 units</b>		
ART 102A	History Western of Art - Prehistoric to Gothic	3
ART 205A	History of Asian Art - India and Southeast Asia	3
or		
ART 205B	History of Asian Art - China, Korea, and Japan	3
ART 207	Art History of Mexico and Central and South America	3
or		
ART 209	History of African Art	3
ART 102C	History of Western Art - 19th Century to Contemporary Times	3
<b>List B: 9 units</b>		
ART 217	Life Drawing I	3
or		

ART 210	Drawing Fundamentals II	3
ART 222	Fundamentals of Painting I	3
ART 187	Printmaking I - Etching, Relief, and Lithography	3
ART 161	Beginning Ceramics	3
ART 181	Beginning Sculpture	3
ART 141	Digital Art	3
PHOT 51	Elementary Photography	2
ART 129	Fundamentals of Color	3
ART 173	Introduction to Jewelry and Metalsmithing	3
ART 219	Watercolor Painting I	3
ART 220	Watercolor Painting II	3
ART 223	Fundamentals of Painting II	3
ART 224	Life Painting I	3
ART 225	Life Painting II	3
ART 132	Advertising Design I	3
ART 131	Lettering and Typography I	3
ART 218	Life Drawing II	3
ART 230	Two-Dimensional Design II	3
ART 232	Advertising Design II	3
ART 231	Lettering and Typography II	3
ART 152	Rendering	3
ART 262	Intermediate Ceramics	3
ART 274	Jewelry Fabrication	3
ART 282	Life Sculpture	3
ART 283	Bronze Casting	3
ART 143	Digital Design and Publishing	3
ART 144	Three-Dimensional Computer Animation	3
PHOT 1	Basic Photography	3
PHOT 2	Intermediate Photography	4

**Total Units: 24**

## **HEALTH SCIENCES AND ATHLETICS**

### **INACTIVATE COURSES**

1. Contemporary Health 96abcd – Cooperative Work Experience Education
2. Physical Education 102 – Functional Fitness and Aging
3. Physical Education 239 – Slow Pitch Softball
4. Physical Education 285 – Continuing Fitness, Nutrition, and Weight Management Programs
5. Respiratory Care 95/96abcd – Cooperative Work Experience Education

6. Sign Language/Interpreter Training 22 – Educational Interpreting

## HUMANITIES

### INACTIVATE COURSES

1. English 4 – California Literature
2. English 23 – Twentieth Century Literature
3. English 41B – Survey of Film: 1950 to the Present
4. English 47 – California Literature
5. French 24 – Introduction to French and Francophone Cultures
6. German 3 – Intermediate German I
7. German 99abc – Independent Study

## INDUSTRY AND TECHNOLOGY

### COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Air Conditioning and Refrigeration 30 – Electric Controls

*Current Status/Proposed Changes*

This course covers the study of electrical components, electric motors and circuitry for air conditioning and refrigeration controls. Theoretical principles are applied to diagnose electrical problems and safely make necessary repairs to Heating, Ventilating and Air Conditioning (HVAC) systems.

*Recommendation*

This course covers the study of electrical components, electric motors and circuitry for air conditioning and refrigeration controls. Theoretical principles are applied to diagnose electrical problems and safely make necessary repairs to Heating, Ventilating and Air Conditioning (HVAC) systems.

### COURSE REVIEW; CHANGE IN CONDITIONS OF ENROLLMENT

**(Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Automotive Technology 11 – Brakes, Suspension and Four Wheel Alignment

*Current Status/Proposed Changes*

Recommended Preparation: Automotive Technology 1 or equivalent ~~concurrent enrollment or industry experience~~

*Recommendation*

Recommended Preparation: Automotive Technology 1 or equivalent

**COURSE REVIEW**

1. Construction Technology 100 – Building Fundamentals
2. Electronics and Computer Hardware Technology 130 – Digital Systems and Computer Logic I

**COURSE REVIEW; COURSE REACTIVATION, CHANGE IN CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Electronics and Computer Hardware Technology 140 – Computer Systems and Hardware Technologies I  
Units: 3.0      Lecture: 3.0      Hours Lab: 4.0      Faculty Load: 40.00%  
Recommended Preparation: Electronics and Computer Hardware Technology 11 ~~or equivalent~~ and Computer Information Systems 13 or equivalent  
Grading Method: Both  
Credit, degree applicable  
Transfer CSU

This course provides a general study of computer hardware systems and their underlying operating technologies. Topics covered include an overview of microprocessor-based computer systems, binary and hexadecimal numbering systems, computer system hardware components and peripherals, operating systems, basic hardware failures, and test and verification of proper computer systems operation. Students work in teams to develop analytical skills and techniques.

2. Electronics and Computer Hardware Technology 144 – A+ Certification Preparation for Computer Hardware Systems  
Units: 4.0      Lecture: 3.0      Hours Lab: 4.0      Faculty Load: 40.00%  
Prerequisite: Electronics and Computer Hardware Technology 140 with a minimum grade of C  
~~Recommended Preparation: Computer Information Systems 40 or equivalent~~  
Grading Method: Both  
Credit, degree applicable  
Transfer CSU

This course is designed for the student pursuing a career as a computer service technician. Students will develop the skills and knowledge required for passing the CompTIA A+ Certification: Core Hardware exam. Topics covered include safety, basics of electricity and electronics, microcomputer hardware and components, Complementary Metal Oxide Semiconductor (CMOS) settings, printers, portable systems and network hardware.

3. Electronics and Computer Hardware Technology 191 – Introduction to Microprocessors and Interfacing  
Units: 3.0      Lecture: 2.0      Hours Lab: 4.0      Faculty Load: 33.33%  
Prerequisite: Electronics and Computer Hardware Technology ~~120~~ 11 or 130 or Engineering Technology 14 or Manufacturing Technology 70 with a minimum grade of C  
~~Recommended Preparation: Electronics and Computer Hardware Technology 130 and 140~~  
Grading Method: Letter  
Credit, degree applicable  
Transfer CSU

This course is an introduction to industrial microprocessors (microcontrollers) as they relate to industrial and consumer equipment. Included are the fundamentals of assembly language, use of software to simulate hardware, digital and analog interfacing, data storage, and troubleshooting.

**COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION, CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Fire and Emergency Technology 1 – Fire Protection Organization  
*Current Status/Proposed Changes*  
Recommended Preparation: English A 84 ~~or eligibility for English 1A~~

This course provides an introduction to fire protection; Emphasis is placed on career opportunities in fire protection; and related fields; and the philosophy and history of fire protection; Additional topics include: fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service ~~nomenclature~~; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

*Recommendation*

Recommended Preparation: English A

This course provides an introduction to fire protection. Emphasis is placed on career opportunities in fire protection and related fields and the philosophy and history of fire protection. Additional topics include: fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

## **INACTIVATE COURSES**

1. Administration of Justice 155 – Peace Officer Training Module - Level II
2. Automotive Collision Repair/Painting 3A – Introduction to Automotive Collision Estimating

## **MATHEMATICAL SCIENCES**

### **COURSE REVIEW; CHANGE IN CONDITIONS OF ENROLLMENT (Prerequisite, Corequisite, Recommended Preparation, or Enrollment Limitation)**

1. Mathematics 115 – Probability and Statistics for Prospective Elementary School Teachers

*Current Status/Proposed Changes*

Prerequisite: Mathematics 67 or 73 or 80 with a minimum grade of C in prerequisite or qualification by testing (El Camino College Mathematics Placement Test) and assessment

Recommended Preparation: eligibility for English 1A

*Recommendation*

Prerequisite: Mathematics 67 or 73 or 80 with a minimum grade of C in prerequisite or qualification by testing (El Camino College Mathematics Placement Test) and assessment

Recommended Preparation: eligibility for English 1A

## NATURAL SCIENCES

### INACTIVATE COURSE

1. History of Science 11 – Introduction to the History of Western Science

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**Note: All course number changes recorded in the minutes are effective Fall 2013. The implementation of the AA-T/AS-T transfer degrees is contingent upon Chancellor's Office approval.**