

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
December 1, 2015

CALL TO ORDER

Meeting called to order at 2:35 p.m. by Chair Carr.

Members:

Present: W. Brownlee, T. Bui, A. Carr, A. Cornelio, E. French-Preston, A. Hockman,
L. Houske, V. Nemie, D. Pahl, S. Rodriguez, A. Sharp

Absent: S. Bartiromo, S. Bosfield, K. Iino, J. Shankweiler

Ex-Officio Members:

Present: Q. Chapman, A. Osanyinpeju, L. Suekawa, K. Whitney

Absent: A. Flores-Linares, M. Lipe, P. McDermott, L. Young

Guests: W. Cox, P. Gebert, L. Kjeseth, L. Linka, C. Morado, S. Russell, J. Selph,
J. Sims, S. Singhal, M. Som de Cerff, P. Sorunke, L. Speights

VICE PRESIDENT'S REPORT

Vice President Academic Affairs – Dr. Shankweiler – No report

APPROVAL OF MINUTES

The minutes of the November 24, 2015, meeting is currently under review by the Curriculum Advisor Q. Chapman.

CURRICULUM REVIEW

A. Full Program Review

The committee reviewed the following program proposals, which are ready for final action:

1. Art History A.A. Degree Option
2. Cabinet and Fine Woodworking A.S. Degree Option
3. Cabinet and Fine Woodworking Certificate of Achievement
4. Computer Science Certificate of Achievement
5. Entrepreneurial Studies A.S. Degree
6. Entrepreneurial Studies Certificate of Achievement
7. Studio Art A.A. Degree Option

B. Full Course Review

The committee reviewed the following courses, which are ready for final action:

1. Art 143 (ART 143)
2. Art 187 (ART 187)
3. Art 195 (ART 195)
4. Art 288 (ART 288)

5. Art 289 (ART 289)
6. Art 290 (ART 290)
7. Child Development 169 (CDEV 169)
8. Computer Science 14 (CSCI 14)
9. Construction Technology 222 (CTEC 222)
10. Cosmetology 20 (COSM 20)
11. Cosmetology 21 (COSM 21)
12. Law 13 (LAW 13)
13. Law 14 (LAW 14)

C. Standard Review/Consent Agenda Proposals

The committee reviewed the following courses, which are ready for final action:

1. Administration of Justice 95 (formerly AJ 95/96abcd)
2. Air Conditioning and Refrigeration 95 (formerly ACR 95abcd)
3. Architecture 95 (formerly ARCH 96abcd)
4. Art 96 (formerly ART 96abcd)
5. Automotive Collision Repair/Painting 95 (formerly ACRP 95abcd)
6. Automotive Technology 95 (formerly ATEC 95abcd)
7. Computer Aided Design/Drafting 95 (formerly CADD 95abcd)
8. Computer Information Systems 95 (formerly CIS 95/96abcd)
9. Construction Technology 95 (formerly CTEC 95abcd)
10. Cosmetology 95 (formerly COSM 95abcd)
11. Electronics and Computer Hardware Technology 95 (formerly ECHT 95abcd)
12. Environmental Technology 95 (formerly ET 95abcd)
13. Fashion 95 (formerly FASH 95abcd)
14. Film/Video 95 (formerly FILM 95abcd)
15. Fire and Emergency Technology 95 (formerly FTEC 95abcd)
16. Journalism 95 (formerly JOUR 96abcd)
17. Law 95 (formerly LAW 95abcd)
18. Machine Tool Technology 95 (formerly MTT 95abcd)
19. Mathematics 150 (MATH 150)
20. Real Estate 95 (formerly RE 95/96abcd)
21. Theatre 95 (formerly THEA 95abcd)
22. Welding 95 (formerly WELD 95abcd)

The committee reviewed the following course inactivations, which and are ready for final action:

1. Theatre 190 (THEA 190)
2. Theatre 191 (THEA 191)
3. Theatre 192 (THEA 192)
4. Theatre 193 (THEA 193)
5. Theatre 294 (THEA 294)

CURRICULUM DISCUSSION

A. Full Program Review

Business Division

Entrepreneurial Studies A.S. Degree and Certificate of Achievement

The committee recommended removing Business 36 from the degree and certificate so that the new program can move forward for approval by the Los Angeles Orange County Regional Consortia. The other option was to table the program until the course was ready for committee review.

It was moved by E. French-Preston, seconded by D. Pahl, that the committee approve program proposals for Entrepreneurial Studies A.S. Degree and Certificate of Achievement. Motion carried.

It was determined after the meeting that the program cannot move forward without the inclusion of Business 36. The committee will review the course in the spring; the course and program will then move forward to the next approval step.

Fine Arts Division

Art History A.A. Degree and Studio Art A.A. Degree

Articulation Officer L. Suekawa will submit Art 290 for UC transfer approval. The committee concurred with L. Suekawa to include Art 208H under the 15 unit elective option for the associate in arts degrees for Art History and Studio Art.

It was moved by D. Pahl, seconded by T. Bui, that the committee approve program proposals for Art History A.A. Degree and Studio Art A.A. Degree. Motion carried.

Industry and Technology Division

Cabinet and Fine Woodworking A.S. Degree and Certificate of Achievement

It was recommended that Construction Technology 222 be included as an elective for the degree and certificate.

It was moved by T. Bui, seconded by L. Houske, that the committee approve program proposals for Cabinet and Fine Woodworking A.S. Degree and Certificate of Achievement. Motion carried.

Mathematical Sciences Division

It was moved by W. Brownlee, seconded by A. Hockman, that the committee approve program proposal for Computer Science Certificate of Achievement. Motion carried.

B. Full Course Review

Behavioral and Social Sciences Division

Child Development 169 – Special Education Practicum

The committee requested clarification if Child Development 115 should be listed as a concurrent enrollment prerequisite.

It was moved by L. Houske, seconded by T. Bui, that the committee approve course proposal for Child Development 169, including the new distance education hybrid course and conditions of enrollment changes. Motion carried.

Business Division

The committee voted to approve Law 13 and Law 14 course proposals, including the conditions of enrollment changes.

Fine Arts Division

It was moved by E. French-Preston, seconded by David Pahl, that the committee approve course proposals for the Fine Arts Division. Motion carried.

Industry and Technology Division

Cosmetology 20 – Introduction to Esthetician

The Cosmetology Department concurred with the committee to rephrase student learning objectives #6 to read, “*List the steps used for a manual facial according to the State Board of Barbering and Cosmetology procedures including legal and health issues.*”

Cosmetology 21 – Advanced Esthetician

Edit *Course Units, Hours, Offerings* in the Course Checklist: Change units from 11 to 10 units.

Construction Technology 222 – Convenience Hardware

Edit *Conditions of Enrollment* in the Course Checklist: Update prerequisite with “minimum grade of C.”

The committee voted to approve the course proposals for the Industry and Technology Division with the condition the recommended revisions are included in the course outline of records.

Mathematical Sciences Division

Computer Science 14 – Computer Programming in Python

The Mathematical Sciences Division presented their response to the issues raised by the Business Division regarding the new course proposal for Python programming. Chair Carr asked the committee to vote on the new proposal. The voting results were 5 yeas, 1 nay, and 3 abstentions. Motion carried.

C. Standard Review/Consent Agenda Proposals

It was moved by W. Brownlee, seconded by A. Cornelio, that the committee approve the twenty-two standard review/consent agenda proposals, including the five inactivation proposals. Motion carried.

CHAIR'S REPORT

CCC Chair – A. Carr

Chair Carr is available over the holiday to assist the committee with any questions or concerns.

CURRICULUM ADVISOR REPORT

Curriculum Advisor – Q. Chapman

Cooperative Work Experiences courses planned for inactivation will be placed on the spring 2016 College Curriculum Committee agenda.

ADJOURNMENT

Chair Carr called a motion to adjourn the meeting. T. Bui moved, L. Houske seconded, and the motion carried. The meeting adjourned at 4:20 p.m.

**EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
December 1, 2015
Approved Curriculum Changes for 2016-2017**

BEHAVIORAL AND SOCIAL SCIENCES

CTE TWO-YEAR COURSE REVIEW; CHANGES IN CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)

1. Child Development 169 – Special Education Practicum

Current Status/Proposed Changes

Prerequisite: Child Development 150 or 152;

Child Development 104, 107, 108, 110;

Child Development 115 or 116 or 117 or 118 or 119 with a minimum grade of C in prerequisite

Recommendation

Prerequisite: Child Development 150 or 152;

Child Development 104, 107, 108, 110;

Child Development 115 or 116 or 117 or 118 or 119 with a minimum grade of C in prerequisite

NEW DISTANCE EDUCATION HYBRID COURSE VERSION

1. Child Development 169 – Special Education Practicum

BUSINESS

COURSE REVIEW; CHANGES IN COURSE NUMBER, CATALOG DESCRIPTION NOTE

Current Status/Proposed Changes

1. Computer Information Systems ~~95/96~~^{added} – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Computer Information Systems field. These experiences will enable students to improve job

skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Computer Information Systems 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Computer Information Systems field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

2. Law 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Law/~~Legal Assistant~~ field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Law 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Law field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

3. Real Estate 95/96~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Real Estate/Business field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Real Estate 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Real Estate/Business field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION

1. Law 13 – Family Law

Current Status/Proposed Changes

This course focuses on ~~the~~ legally recognized relationships ~~of men and women~~. Emphasis will be placed on the dissolution of a marriage including the legal theories behind the dissolution and the public policy supporting those theories. The course includes requirements of a valid marriage, a Judgment of Nullity, legal separation, dissolution of marriage proceedings, Order to Show Cause, and preparation of proper forms. This course also covers the concepts of separate and community property and division upon dissolution. Other aspects of family law including children's rights adoption and guardianship are discussed.

Recommendation

This course focuses on legally recognized relationships. Emphasis will be placed on the dissolution of a marriage including the legal theories behind the dissolution and the public policy supporting those theories. The course includes requirements of a valid marriage, a Judgment of Nullity, legal separation, dissolution of marriage

proceedings, Order to Show Cause, and preparation of proper forms. This course also covers the concepts of separate and community property and division upon dissolution. Other aspects of family law including children's rights adoption and guardianship are discussed.

**COURSE REVIEW; CHANGES IN CONDITIONS OF ENROLLMENT
(Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)**

- 1. Law 14 – Tort Law
 - Current Status/Proposed Changes*
 - Prerequisite: Law 11 with a minimum grade of C
 - Recommended Preparation: Law 4 or Law 5

 - Recommendation*
 - Prerequisite: Law 11 with a minimum grade of C
 - Recommended Preparation: Law 4 or Law 5

NEW MAJOR

- 1. Entrepreneurial Studies A.S. Degree

The program provides students with the core business knowledge in preparation for managing or starting a small business. Upon successful completion of the program requirements, students will possess knowledge of all aspects of small business creation with focus on accounting, management, and marketing. In addition, students will complete a comprehensive business plan for their unique product or service concept.

A minimum of 12 units must be completed at El Camino College.

Major Requirements		Units
Required Core: 20 units		
BUS 14	Marketing	3
BUS 24	Small Business Entrepreneurship	3
BUS 28	Written Business Communications	3
BUS 36	New Venture Creation	2
CIS 13	Computer Information Systems	3
LAW 5	Business Law	3
CIS 30	Introduction to Electronic Commerce	3

3-4 units from:

BUS 1A	Financial Accounting	4
BUS 11	Accounting for Small Business	3

3 units from:

BUS 19	Principles of Retailing Management	3
BUS 20	Business Management	3

3 units from:

BUS 21	Human Resources Management	3
BUS 22	Human Relations in Business	3

Total Units: 29-30

NEW CERTIFICATE

1. Entrepreneurial Studies Certificate of Achievement

A Certificate of Achievement will be granted upon completion of all program requirements. A minimum of 12 units must be completed at El Camino College.

Certificate Requirements	Units
Required Core: 8 units	

BUS 14	Marketing	3
BUS 24	Small Business Entrepreneurship	3
BUS 36	New Venture Creation	2

3-4 units from:

BUS 1A	Financial Accounting	4
BUS 11	Accounting for Small Business	3

3 units from:

BUS 19	Principles of Retailing Management	3
BUS 20	Business Management	3

3 units from:

CIS 13	Computer Information Systems	3
CIS 30	Introduction to Electronic Commerce	3

Total Units: 17-18

FINE ARTS

NEW COURSE

1. Art 290 – Screen Printing

Units: 3.0 Lecture: 2.0 Lab: 4.0 Faculty Load: 33.33%

Grading Method: Letter

Credit Status: Associate Degree Credit

CSU Transfer

Proposed UC Transfer

This course is an introduction to non-toxic methods, materials, and techniques of screen printing. Emphasis is placed on single and multiple layer printing, digital and non-digital applications as well as single and multicolor printing (CMYK) techniques. Use of various substrates such as paper, vinyl, and fabric will also be covered.

COURSE REVIEW; CHANGES IN COURSE NUMBER, CATALOG DESCRIPTION NOTE

Current Status/Proposed Changes

1. Art 96~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Art field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Art 96 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Art field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

2. Film/Video 95~~abed~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Film/Video field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Film/Video 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Film/Video field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

3. Theatre 95~~abed~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Theatre Arts field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Theatre 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Theatre Arts field. These experiences will enable students to improve job skills, analyze career

opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

COURSE REVIEW; CHANGES IN DESCRIPTIVE TITLE, CATALOG DESCRIPTION

Current Status/Proposed Changes

1. Art 187 – Printmaking I - Etching ; and Relief ~~and Lithography~~

This course is an introduction to non-toxic methods, materials, and processes of printmaking. Topics include relief (woodcut and linoleum), and intaglio (drypoint and etching), ~~and lithography (stone and plate)~~. Color and black and white printing are included, as well as four color (CMYK) techniques.

Recommendation

Art 187 – Printmaking I – Etching and Relief

This course is an introduction to non-toxic methods, materials, and processes of printmaking. Topics include relief (woodcut and linoleum) and intaglio (drypoint and etching). Color and black and white printing are included, as well as four color (CMYK) techniques.

Current Status/Proposed Changes

2. Art 288 – Printmaking II - Etching, and Relief ~~and Lithography~~

This course ~~is a continuation of lithography,~~ continues the study of intaglio, and relief printing at an intermediate level. Students will explore non-toxic methods for plate development and multicolor printing using digital and non-digital techniques.

Recommendation

Printmaking II - Etching and Relief

This course continues the study of intaglio and relief printing at an intermediate level. Students will explore non-toxic methods for plate development and multicolor printing using digital and non-digital techniques.

Current Status/Proposed Changes

3. Art 289 – ~~Silkscreen~~/Lithography

~~This course is a continuation of silkscreen and lithographic printing processes. Emphasis is placed on resist, photographic, multi-technical and multi-color techniques.~~

This course covers the fundamental theories and practices involved in the development of graphic images based on lithographic techniques and processes with an emphasis on the unique qualities of the lithographic print, including color. Additional emphasis is placed on materials, techniques, tools, and craftsmanship relevant to fine art lithographic printmaking.

Recommendation

Art 289 – Lithography

This course covers the fundamental theories and practices involved in the development of graphic images based on lithographic techniques and processes with an emphasis on the unique qualities of the lithographic print, including color. Additional emphasis is placed on materials, techniques, tools, and craftsmanship relevant to fine art lithographic printmaking.

CTE TWO-YEAR COURSE REVIEW; CHANGES IN DESCRIPTIVE TITLE, CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation), CATALOG DESCRIPTION

Current Status/Proposed Changes

1. Art 143 – Digital Design and Publishing Fundamentals

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

Recommended Preparation: Art 131 or Art 141

~~This course is an introduction to the use of the computer in producing visuals and designs for print media. Emphasis is placed on multi-page publications such as brochures, books, and magazines. Areas covered include hands-on experience with desktop publishing software, color, file management, integrating type and images, and printing techniques.~~
fundamental concepts and practices of digital publishing for print and screen. Topics include integration of typography, color, images, and graphic design principles with contemporary digital tools. Students work on both individual and group projects.

Recommendation

Art 143 – Digital Publishing Fundamentals

Recommended Preparation: Art 131 or Art 141

This course is an introduction to fundamental concepts and practices of digital publishing for print and screen. Topics include integration of typography, color, images, and graphic design principles with contemporary digital tools. Students work on both individual and group projects.

COURSE REVIEW; CHANGES IN UNITS, LECTURE HOURS, FACULTY LOAD, CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation), CATALOG DESCRIPTION

1. Art 195 – Portfolio and Career Planning for Artists and Designers

Current Status/Proposed Changes

Units: ~~2.0~~ 3.0 Lecture hours: ~~2.0~~ 3.0 Lab hours: 0 Faculty Load: ~~13.33%~~ 20.00%

Recommended Preparation: English 84

~~This course analyzes various sectors of the art and design industry and provides instruction in portfolio planning and resume preparation for specific career areas. Management skills for independent freelance projects provides a survey of career and educational pathways in design and the visual arts. Instruction includes the professional protocols necessary to prepare and correctly submit a portfolio, application, resume, cover letter, and artist statement for transfer to four-year art programs, job applications, grants, and exhibitions. Interview strategies, freelance management skills, e-commerce, job search techniques, and effective self-promotion strategies will also be covered.~~

Recommendation

Units: 3.0 Lecture hours: 3.0 Faculty Load: 20.00%

Recommended Preparation: English 84

This course provides a survey of career and educational pathways in design and the visual arts. Instruction includes the professional protocols necessary to prepare and correctly submit a portfolio, application, resume, cover letter, and artist statement for transfer to four-year art programs, job applications, grants, and exhibitions. Interview strategies, freelance management skills, e-commerce, job search techniques, and effective self-promotion strategies will also be covered.

CHANGE IN MAJOR; COURSE REQUIREMENTS

1. Art History A.A. Degree Option

Current Status/Proposed Changes

Major Requirements

Units

Required Core: 9 units

ART 110	Drawing Fundamentals I	3
ART 130	Two-Dimensional Design I	3
ART 160	Three-Dimensional Design	3

15 units from:

ART 102A	History of Western 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
ART 106	Cross-Cultural Art	3
ART 109	Contemporary Art in World Cultures	3
ART 194	Gallery Management and Artist Career Issues	4
ART 205A	History of Asian Art - India and Southeast Asia	3
ART 205B	History of Asian Art - China, Korea, and Japan	3
ART 207	Art History of Mexico and Central and South America	3
ART 208	History of American Art	3
<u>or</u>		
<u>ART 208H</u>	<u>Honors History of American Art</u>	<u>3</u>
ART 209	History of African Art	3

2 to 3 units from:

ART 129	Fundamentals of Color	3
ART 131	Lettering and Typography I	3
ART 132	Advertising Design I	3
ART 133	Graphic Design	3
ART 141	Digital Art <u>Fundamentals</u>	3
ART 142	Digital Photography	3
ART 143	Digital Design and Publishing <u>Digital Publishing Fundamentals</u>	3
ART 144	Three-Dimensional Computer <u>3D Modeling and Animation</u>	3
ART 145	<u>Interactive Multimedia Design</u>	3
ART 146	Designing for the World Wide Web	3
ART 147	Motion Graphics	3
ART 152	Rendering	3
ART 153	Illustration I	3
ART 161	Beginning Ceramics	3
ART 173	Introduction to Jewelry and Metalsmithing	3
ART 181	Beginning Sculpture	3
ART 187	Printmaking I - Etching, <u>and</u> Relief and Lithography	3
ART 210	Drawing Fundamentals II	3
ART 217	Life Drawing I	3
ART 218	Life Drawing II	3

ART 219	Watercolor Painting I	3
ART 220	Watercolor Painting II	3
ART 222	Fundamentals of Painting I	3
ART 223A	Fundamentals of Painting II	3
ART 223B	Fundamentals of Painting III	3
ART 230	Two-Dimensional Design II	3
ART 231	Lettering and Typography II	3
ART 232	Advertising Design II	3
ART 233	Graphic Design II	3
ART 253	Illustration II	3
ART 262	Intermediate Ceramics	3
ART 263	Advanced Ceramics	3
ART 274	Jewelry Fabrication	3
ART 275	Jewelry Casting	3
ART 282	Life Sculpture	3
ART 283	Bronze Casting	3
ART 288	Printmaking II - Etching, and Relief and Lithography	3
ART 289	Silkscreen/Lithography	3
ART 290	Screen Printing	3
PHOT 101	Elementary Photography	2
Total Units: 26-27		

Note: Most transfer colleges will also require a foreign language for a B.A. degree in Art History.

Preparation for the Transfer Major

For information on specific university major requirements, please obtain a transfer curriculum guide sheet in the Counseling Services Center, consult with your counselor, or visit the Transfer Center. You may use the transfer major requirements to help you fulfill your associate degree requirements.

2. Studio Art A.A. Degree Option

Current Status/Proposed Changes

Major Requirements

Units

Required Core: 9 units

ART 110	Drawing Fundamentals I	3
ART 130	Two-Dimensional Design I	3
ART 160	Three-Dimensional Design	3

6 units from:

ART 102A	History of Western 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
ART 106	Cross-Cultural Art	3
ART 109	Contemporary Art in World Cultures	3
ART 205A	History of Asian Art - India and Southeast Asia	3
ART 205B	History of Asian Art - China, Korea, and Japan	3
ART 207	Art History of Mexico and Central and South America	3
ART 208	History of American Art	3
<u>or</u>		
<u>ART 208H</u>	<u>Honors History of American Art</u>	<u>3</u>
ART 209	History of African Art	3

12 units from:

ART 129	Fundamentals of Color	3
ART 131	Lettering and Typography I	3
ART 132	Advertising Design I	3
ART 133	Graphic Design	3
ART 141	Digital Art <u>Fundamentals</u>	3
ART 142	Digital Photography	3
ART 143	Digital Design and Publishing <u>Digital Publishing Fundamentals</u>	3
ART 144	Three-Dimensional Computer <u>3D Modeling and Animation</u>	3
ART 145	<u>Interactive Multimedia Design</u>	3
ART 146	Designing for the World Wide Web	3
ART 147	Motion Graphics	3
ART 152	Rendering	3
ART 153	Illustration I	3
ART 161	Beginning Ceramics	3
ART 173	Introduction to Jewelry and Metalsmithing	3
ART 181	Beginning Sculpture	3
ART 187	Printmaking I - Etching, <u>and Relief and Lithography</u>	3
ART 194	Gallery Management and Artist Career Issues	4
ART 210	Drawing Fundamentals II	3
ART 217	Life Drawing I	3
ART 218	Life Drawing II	3
ART 219	Watercolor Painting I	3
ART 220	Watercolor Painting II	3
ART 222	Fundamentals of Painting I	3
ART 223A	Fundamentals of Painting II	3
<u>ART 223B</u>	<u>Fundamentals of Painting III</u>	<u>3</u>
ART 224	Life Painting I	3
ART 225	Life Painting II	3
ART 230	Two-Dimensional Design II	3
ART 231	Lettering and Typography II	3
ART 232	Advertising Design II	3

ART 233	Graphic Design II	3
ART 253	Illustration II	3
ART 262	Intermediate Ceramics	3
ART 263	Advanced Ceramics	3
ART 274	Jewelry Fabrication	3
ART 275	Jewelry Casting	3
ART 282	Life Sculpture	3
ART 283	Bronze Casting	3
ART 288	Printmaking II - Etching, and Relief and Lithography	3
ART 289	Silkscreen/Lithography	3
<u>ART 290</u>	<u>Screen Printing</u>	<u>3</u>
PHOT 101	Elementary Photography	2
Total Units: 27		

INACTIVATE COURSES

1. Theatre 190 – Operation of Intelligent Lighting Fixtures
2. Theatre 191 – Repair and Maintenance of Intelligent Lighting Systems
3. Theatre 192 – Setup of Intelligent Lighting Systems
4. Theatre 193 – Programming and Lighting Design with Intelligent Lighting Systems
5. Theatre 294 – Computer Applications for the Entertainment Lighting Industry

HUMANITIES

COURSE REVIEW; CHANGE IN COURSE NUMBER, CATALOG DESCRIPTION NOTE

Current Status/Proposed Changes

1. Journalism ~~95 96abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Journalism field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Journalism 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Journalism field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

INDUSTRY AND TECHNOLOGY

NEW COURSES

1. Cosmetology 20 – Introduction to Esthetician

Units: 10.0 Lecture: 5.0 Lab: 15.0 Faculty Load: 108.34%

Grading Method: Letter

Credit Status: Associate Degree Credit

CSU Transfer

This course is an introduction in the principles of esthetician procedures. Students are introduced to the theory and practices of esthetician applications for facial, health, safety, hair removal and makeup. The lab is designed to support the esthetician student with an extensive forum for the development of esthetician skills, techniques, safety and sanitation practices according to the California State Board of Barbering and Cosmetology.

Note: Upon completion of the esthetician program, students are expected to have a minimum of 600 hours of applied skill practice required by the State Board of Barbering and Cosmetology. Students will complete a minimum of 300 hours of esthetician training in this course.

2. Cosmetology 21 – Advanced Esthetician

Units: 10.0 Lecture: 5.0 Lab: 15.0 Faculty Load: 108.34%

Prerequisite: Cosmetology 20 with a minimum grade of C or equivalent

Grading Method: Letter

Credit Status: Associate Degree Credit

CSU Transfer

This is an advanced course in the principles of esthetician procedures. Students are given advanced theory and practical practices in facials, preparation, health, safety, laws, regulations, disinfectant, sanitation, anatomy, physiology, hair removal, and makeup. State Board of Barbering and Cosmetology exam practices will be emphasized.

Note: When enrolling into this course, students must have a minimum of 300 hours completed. Upon completion of this course, students are expected to have a minimum of 600 hours of applied skill practice required by the State Board of Barbering and Cosmetology.

3. Construction Technology 222 – Convenience Hardware
Units: 2.5 Lecture: 1.5 Lab: 3.0 Faculty Load: 25.00%
Prerequisite: Construction Technology 200 or 201 or 202 or 203 with a minimum grade of C
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer

In this course, students learn the selection, use and installation of convenience hardware such as recycling bins, lazy susans, hampers and closet organizers. Topics include correct dimensioning and proper installation techniques unique to selected hardware.

COURSE REVIEW; CHANGES IN COURSE NUMBER, CATALOG DESCRIPTION NOTE

Current Status/Proposed Changes

1. Administration of Justice 95/~~96~~^{abed} – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Administration of Justice field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Administration of Justice 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Administration of Justice field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

2. Air Conditioning and Refrigeration 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Air Conditioning and Refrigeration field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Air Conditioning and Refrigeration 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Air Conditioning and Refrigeration field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

3. Architecture 95 ~~96abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Architecture field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Architecture 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Architecture field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

4. Automotive Collision Repair/Painting 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Automotive Collision Repair/Painting field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Automotive Collision Repair/Painting 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Automotive Collision Repair/Painting field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

5. Automotive Technology 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Automotive Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for ~~CWEE~~ Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Automotive Technology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Automotive Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

6. Computer Aided Design/Drafting 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Computer Aided Design/Drafting field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for ~~CWEE~~ Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Computer Aided Design/Drafting 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Computer Aided Design/Drafting field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

7. Construction Technology 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Construction Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Construction Technology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Construction Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

8. ~~Cosmetology 95~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Cosmetology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Cosmetology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Cosmetology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

9. Electronics and Computer Hardware Technology 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Electronics and Computer Hardware Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Electronics and Computer Hardware Technology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Electronics and Computer Hardware Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

10. Environmental Technology 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Environmental Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Environmental Technology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Environmental Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

11. Fashion 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Fashion field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Fashion 95– Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Fashion field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

12. Fire and Emergency Technology 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Fire and Emergency Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Fire and Emergency Technology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Fire and Emergency Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

13. Machine Tool Technology 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Machine Tool Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for ~~CWEE~~ Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Machine Tool Technology 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Machine Tool Technology field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Current Status/Proposed Changes

14. Welding 95~~abcd~~ – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Welding field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

Recommendation

Welding 95 – Cooperative Work Experience Education

Through a set of learning objectives established by the student, supervisor, and instructor, each student will work with and learn from experts in the Welding field. These experiences will enable students to improve job skills, analyze career opportunities and requirements, and compare them to personal abilities and career expectations.

Note: Transfer limitations apply.

Note: The total units earned for Cooperative Work Experience Education may not exceed 16 units.

CHANGE IN MAJOR; CHANGE IN RECOMMENDED ELECTIVES

1. Cabinet and Fine Woodworking A.S. Degree

At least 50% of the major requirements for the Associate in Science degree must be completed at El Camino College.

Current Status/Proposed Changes

Major Requirements		Units
CTEC 200	General Cabinet Making	2
CTEC 201	Upper Residential Cabinets	2
CTEC 202	Base Residential Cabinets	2
CTEC 203	Dedicated Use Cabinets	2
CTEC 210	Furniture Making Laboratory - Interpreting Commercial Plans	1.5
CTEC 211	Furniture Making Laboratory - Plan Modifications	1.5
CTEC 212	Furniture Making Laboratory - Developing Original Plans	1.5
CTEC 213	Furniture Making Laboratory - Building without Plans	1.5
CTEC 220	Hinging Systems and Doors	2.5
CTEC 221	Drawer Systems	2.5
Total Units: 19		

Recommended Electives:

<u>ARCH 119</u>	<u>Computer Aided Architectural Drawing (3)</u>
ARCH 150A	Architectural Drafting I <u>Construction Documentation I (3)</u>
BUS 17	Personal Finance (3)
CADD 5	Introduction to Mechanical Drafting (3)
CIS 13	Computer Information Systems (3)
CTEC 95 <u>abed</u>	Cooperative Work Experience Education (2-4)
CTEC 100	Building Fundamentals (4)
CTEC 110	Additions and Remodeling (4)
<u>CTEC 222</u>	<u>Convenience Hardware (2.5)</u>
<u>CTEC 230</u>	<u>Cabinet Making Lab (1.5)</u>

CHANGE IN CERTIFICATE; CHANGE IN COURSE REQUIREMENTS

1. Cabinet and Fine Woodworking Certificate of Achievement

A Certificate of Achievement will be granted upon completion of all program requirements. At least 50% of the courses required for the certificate must be completed at El Camino College.

Current Status/Proposed Changes

Certificate Requirements		Units
<u>Required Core: 8 units</u>		
CTEC 200	General Cabinet Making	2
CTEC 201	Upper Residential Cabinets	2
CTEC 202	Base Residential Cabinets	2
CTEC 203	Dedicated Use Cabinets	2
<u>11 units from:</u>		
CTEC 210	Furniture Making Laboratory - Interpreting Commercial Plans	1.5
CTEC 211	Furniture Making Laboratory - Plan Modifications	1.5
CTEC 212	Furniture Making Laboratory - Developing Original Plans	1.5
CTEC 213	Furniture Making Laboratory - Building without Plans	1.5
CTEC 220	Hinging Systems and Doors	2.5
CTEC 221	Drawer Systems	2.5
<u>CTEC 222</u>	<u>Convenience Hardware</u>	<u>2.5</u>
<u>CTEC 230</u>	<u>Cabinet Making Lab</u>	<u>1.5</u>
Total Units: 19		

MATHEMATICAL SCIENCES

NEW COURSE

1. Computer Science 14 – Computer Programming in Python for Computer Science
Units: 4.0 Lecture: 3.0 Lab: 3.0 Faculty Load: 35.00%
Prerequisite: Mathematics 170 with a minimum grade of C or qualification by testing (El Camino College Mathematics Placement Test) and assessment or equivalent skill
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education - Area 4B

The course is an introduction to computer programming and algorithm design using Python programming language for computer science. The course covers the fundamentals of Python programming: basic data types, switching and looping constructs, functions, recursion, objects, arrays, and lists, and basic input and output, both interactive and with files.

COURSE REVIEW; DISTANCE EDUCATION REVIEW

1. Mathematics 150 – Elementary Statistics with Probability

CHANGE IN CERTIFICATE; CHANGE IN COURSE REQUIREMENTS

1. Computer Science Certificate of Achievement
A Certificate of Achievement will be granted upon completion of all program requirements. A minimum of 16 units must be completed at El Camino College.

Current Status/Proposed Changes

Certificate Requirements		Units
<u>Required Core: 9 units</u>		
CSCI 1	Problem Solving and Program Design Using C++	4
CSCI 2	Introduction to Data Structures	5
three courses from: <u>12-13 units</u>		
CSCI 3	Computer Programming with Java	4
CSCI 4	Computer Science Programming in C#	4

CSCI 12	Programming for Internet Applications Using PHP, JavaScript, and XHTML	5
<u>CSCI 14</u>	<u>Computer Programming in Python for Computer Science</u>	<u>4</u>
CSCI 30	Advanced Programming in C++	4
CSCI 40	Introduction to UNIX and LINUX Operating Systems	4
CSCI 60	Programming with ASP.NET and C# in Web-based Computer Science Applications	4
MATH 210	Introduction to Discrete Structures	4
Total Units: 21-22		