

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
April 14, 2015

CALL TO ORDER

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

Members:

Present: S. Bosfield, W. Brownlee, T. Bui, A. Carr, A. Cornelio, B. Flamenno,
E. French-Preston, A. Hockman, L. Houske, R. Klier, M. Lipe, V. Nemie, D. Pahl

Absent: F. Arce, S. Bartiromo

Ex-Officio Members:

Present: Q. Chapman, L. Suekawa

Absent: K. Nakao, L. Young

Guests: M. Chaban, P. Fairchild, D. Hayden, G. Miranda, S. Rodriguez, P. Sorunke, R. Way,
R. Williams, J. Young

VICE PRESIDENT'S REPORT

F. Arce was not available to attend the meeting.

APPROVAL OF MINUTES

The minutes from the February 24, 2015, meeting were sent via email and approved by the committee.

CURRICULUM REVIEW

A. Full Course Review

The following courses were reviewed and are ready for final action:

1. Art 143 (ART 143)
2. Art 232 (ART 232)
3. Automotive Collision Repair/Painting 2B (ACRP 2B)
4. Child Development 126 (CDEV 126)
5. Child Development 131 (CDEV 131)
6. Computer Information Systems 136 (CIS 136)
7. Engineering Technology 15 (ETEC 15)
8. Engineering Technology 15A (ETEC 15A)
9. Engineering Technology 15B (ETEC 15B)
10. English 20 (ENGL 20)
11. English 21 (ENGL 21)

B. Standard Review/Consent Agenda Proposals

The following courses were reviewed and are ready for final action:

1. Academic Strategies 33 (AS 33)
2. Art 146 (ART 146)
3. Astronomy 20 (ASTR 20)

4. Automotive Collision Repair/Painting 26 (ACRP 26)
5. Automotive Technology 42 (ATEC 42)
6. Chemistry 7B (CHEM 7B)
7. Horticulture 55 (HORT 55)
8. Horticulture 56 (HORT 56)
9. Horticulture 60 (HORT 60)
10. Journalism 7ab (JOUR 7ab)
11. Mathematics 190 (MATH 190)
12. Mathematics 210 (MATH 210)
13. Philosophy 105 (PHIL 105)
14. Photography 206ab (PHOT 206ab)
15. Political Science 10 (POLI 10)
16. Political Science 2 (POLI 2)
17. Psychology 3 (PSYC 3)
18. Psychology 5 (PSYC 5)
19. Tutor Training 200 (TUTR 200)

The following program inactivations were reviewed and are ready for final action:

1. International Business Certificate of Achievement
2. Computer Information Systems Web Programming Certificate of Achievement

The following course inactivations were reviewed and are ready for final action:

1. Anthropology 96abcd (ANTH 96abcd)
2. Construction Technology 50 (CTEC 50)
3. Humanities 50 (HUMA 50)
4. Japanese 50 (JAPA 50)

CURRICULUM DISCUSSION

A. Full Course Review Proposal

Behavioral and Social Sciences Division

Child Development 131 – Supervising and Mentoring Adults

1. Edit *Course Outside of Class* in the Course Checklist: Adjust study hours to six hours per week
2. Edit *Required Text/Materials* in the Course Checklist: Spelling of textbook needs correcting.

Action: Chair Lipe

Motion: Moved by L. Houske, and seconded by D. Pahl to approve child development courses under full review.

Vote: Motion carried unanimously

Business Division

Computer Information Systems 136 – Building Mobile Apps

Edit *Course Outside of Class* in the Course Checklist: Adjust study hours to four hours per week

Action: Chair Lipe

Motion: Moved by A. Carr, and seconded by D. Pahl to approve course proposal.

Vote: Motion carried unanimously

Fine Arts Division

Motion: Moved by W. Brownlee, and seconded by V. Nemie to approve the full course review proposals for the Fine Arts Division.

Vote: Motion carried unanimously

Humanities Division

Motion: Moved by E. French-Preston, and seconded by A. Carr to approve the full course review proposals for the Humanities Division.

Vote: Motion carried unanimously

Industry and Technology Division

Motion: Moved by V. Nemie, and seconded by W. Brownlee to approve Industry and Technology Division full course review proposals.

Vote: Motion carried unanimously

B. Standard Review/Consent Agenda Proposals

Behavioral and Social Sciences Division

Political Science 10 – Introduction to International Relations

Political Science 2 – Introduction to Comparative Politics

1. Edit *Conditions of Enrollment* in the Course Checklist: Replace the English advisory (recommended preparation) from "eligibility of English 1A" to the actual courses of English 84 and English A.
2. Edit *Course Review* in the Course Checklist: Provide a rationale for the English advisory changes.

Action: Chair Lipe

Natural Sciences Division

Motion: Moved by E. French-Preston, and seconded by D. Pahl to approve standard review/consent agenda proposals.

Vote: Motion carried unanimously

Motion: Moved by W. Brownlee, and seconded by V. Nemie to approve inactivation proposals.

Vote: Motion carried unanimously

CHAIR'S REPORT

Chair Lipe gave a brief overview on instructions for completing the parallel course documentation for CSU/UC transfer in CurricUNET. The instruction will be emailed to the committee. The Annual Curriculum Institute event is planned for July 9-11, 2015. The registration fee will be waived for Career Technical Education representatives who attend as a guest of the Chair.

ADVISORY REPORT

Curriculum Advisor Q. Chapman reminded the committee to email their curriculum plans for fall 2015 by May 4 and to include Chair Lipe on the email communication. The Curriculum Review Timeline for fall 2015 will be emailed to the committee sometime next week.

ADJOURNMENT

Chair Lipe called a motion to adjourn the meeting. T. Bui moved, A. Carr seconded, and the motion carried. The meeting adjourned at 4:00 p.m.

**EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
April 14, 2015
Approved Curriculum Changes for 2016-2017**

BEHAVIORAL AND SOCIAL SCIENCES

COURSE REVIEW; DISTANCE EDUCATION UPDATE

1. Political Science 2 – Introduction to Comparative Politics
2. Political Science 10 – Introduction to International Relations
3. Psychology 3 – Critical Thinking and Psychology
4. Psychology 5 – General Psychology

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

1. Child Development 126 – Child Development Practicum II

Current Status/Proposed Changes

Prerequisite: Child Development 104, 108, and Child Development 150 ~~and~~ or 152 ~~or~~
~~Child Development 115~~; and two courses from Child Development 115, 116, ~~or~~ 117,
~~or~~ 118; or 119 with a minimum grade of C in each prerequisite course.

One of these courses may be taken concurrently with Child Development 126.

Recommendation

Prerequisite: Child Development 104, 108, and Child Development 150 or 152; and
two courses from Child Development 115, 116, 117, 118 or 119 with a minimum
grade of C in each prerequisite course.

One of these courses may be taken concurrently with Child Development 126.

**CTE TWO-YEAR COURSE REVIEW; DISTANCE EDUCATION UPDATE,
CHANGES IN CATALOG DESCRIPTION, UNITS, LECTURE HOURS,
FACULTY LOAD**

1. Child Development 131 – Supervising and Mentoring Adults

Current Status/Proposed Changes

Units: ~~2.0~~ 3.0 Lecture: ~~2.0~~ 3.0 Faculty Load: ~~13.33%~~ 20.00%

In this course, students will study the principles and practices of supervising and evaluating student teachers, volunteers, staff, and other adults in early childhood care and education programs settings. ~~Emphasis will be placed on the role and responsibilities of experienced classroom teachers who mentor or supervise new teachers and student teachers.~~ Topics will include balancing the needs of children, families and staff, ethics, advocacy, and professionalism in the field. Emphasis will be placed on the development of early childhood professionals as mentors and leaders.

Note: This course fulfills the adult supervision requirement for the Child Development Permit and the California Early Childhood Mentor Teacher Program.

Recommendation

Units: 3.0 Lecture: 3.0 Faculty Load: 20.00%

In this course, students will study the principles and practices of supervising and evaluating student teachers, volunteers, staff, and other adults in early care and education settings. Topics will include balancing the needs of children, families and staff, ethics, advocacy, and professionalism in the field. Emphasis will be placed on the development of early childhood professionals as mentors and leaders.

Note: This course fulfills the adult supervision requirement for the Child Development Permit and the California Early Childhood Mentor Teacher Program.

COURSE REVIEW; DISTANCE EDUCATION UPDATE; CHANGES IN CATALOG DESCRIPTION

1. Philosophy 105 – Critical Thinking and Discourse

Current Status/Proposed Changes

This course focuses on the study and development of critical reasoning and effective argumentation. Emphasis is placed on the application of critical thinking skills to the production of clear, well-argued position and advocacy papers and to the linguistic and logical analysis of the writings of others. Students' papers and other writings will total a minimum of 6,000-8,000 words.

Recommendation

This course focuses on the study and development of critical reasoning and effective argumentation. Emphasis is placed on the application of critical thinking skills to the production of clear, well-argued position and advocacy papers and to the linguistic and logical analysis of the writings of others. Students' papers and other writings will total a minimum of 6,000-8,000 words.

INACTIVATE COURSE

1. Anthropology 96abcd – Cooperative Work Experience Education

BUSINESS

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

1. Computer Information Systems 136 – Building Mobile Apps

Current Status/Proposed Changes

Prerequisite: Computer Information Systems ~~133~~ 13 with a minimum grade of C or equivalent experience

In this course, ~~the student~~ students will design, develop, test, debug and launch mobile applications (apps) using open source ~~web standards, or standards~~ that are adaptable to various development frameworks such as Android, iOS, and Windows. Topics include design principles, application structure, graphics, user interfaces, animation, and data storage. ~~Native frameworks or cross~~ Cross-platform mobile portability tools to bridge frameworks and access native features of the mobile device including geolocation, accelerometer, notifications, and services will be covered.

Recommendation

Prerequisite: Computer Information Systems 13 with a minimum grade of C or equivalent experience

In this course, students will design, develop, test, debug and launch mobile applications (apps) using open source standards that are adaptable to various development frameworks such as Android, iOS, and Windows. Topics include design principles, application structure, graphics, user interfaces, animation, and data storage. Cross-platform tools to bridge frameworks and access native features of the mobile device including geolocation, accelerometer, notifications, and services will be covered.

INACTIVATE PROGRAMS

1. Business: International Business Certificate of Achievement
2. Computer Information Systems: Web Programming Certificate of Achievement

FINE ARTS

CTE TWO-YEAR COURSE REVIEW

1. Art 146 – Designing for the World Wide Web

CTE TWO-YEAR COURSE REVIEW; CHANGE IN COURSE DISCIPLINE

1. Art 232 – Advertising Design II
Current Status/Proposed Changes
Course Discipline: ~~Art~~ Graphic Arts

Recommendation

Course Discipline: Graphic Arts

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

1. Art 143 – Digital Design and Publishing
Current Status/Proposed Changes
Prerequisite: ~~Art 141 with a minimum grade of C or equivalent or Art 131~~ 132 with a minimum grade of C or equivalent in prerequisite

~~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 and digital publishing. Students work individually and collaboratively on projects 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. and e-publications.~~

Recommendation

Prerequisite: Art 141 or Art 132 with a minimum grade of C in prerequisite

This course is an introduction to the use of the computer in producing visuals and designs for print and digital publishing. Students work individually and collaboratively on projects such as brochures, books, magazines, and e-publications.

2. Photography 206ab – Advanced Photojournalism
Current Status/Proposed Changes

Prerequisite: Photography 106 or Journalism 6 with a minimum grade of C in prerequisite or equivalent

This course provides instruction and laboratory experience in the taking and processing of photographs for publication in the college newspaper, newspaper website and news magazine. Students also receive experience in news, feature and sports photo editing, photo essay page design and layout, as well as digital photography and photo scanning techniques using Photoshop. All students enrolled in this course produce content for scholastic competition on the regional, state and national level.

Note: ~~The~~ This course may be taken two semesters for either Photography or Journalism credit.

Note: Photography 206ab is the same course as Journalism 7ab.

Recommendation

Prerequisite: Photography 106 or Journalism 6 with a minimum grade of C in prerequisite or equivalent

This course provides instruction and laboratory experience in the taking and processing of photographs for publication in the college newspaper, newspaper website and news magazine. Students also receive experience in news, feature and sports photo editing, photo essay page design and layout, as well as digital photography and photo scanning techniques using Photoshop. All students enrolled in this course produce content for scholastic competition on the regional, state and national level.

Note: This course may be taken two semesters for either Photography or Journalism credit.

Note: Photography 206ab is the same course as Journalism 7ab.

HUMANITIES

COURSER REVIEW; CHANGES IN LECTURE HOURS, COURSE LENGTH

1. Academic Strategies 33 – Memory Techniques

Current Status/Proposed Changes

Units: 2.0 Lecture: ~~4.0~~ 2.0 Course length: ~~9-weeks~~ Full- term

Recommendation

Units: 2.0 Lecture: 2.0 Course length: Full- term

2. Tutor Training 200 – Theory/Practice Tutoring

Current Status/Proposed Changes

Units: 1.0 Lecture: ~~3.0~~ 1.0 Course length: ~~6 weeks~~ Full term

Recommendation

Units: 1.0 Lecture: 1.0 Course length: Full-term

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

1. English 20 – Shakespeare's Plays - Tragedies and Romances

Current Status/Proposed Changes

~~Recommended Preparation: eligibility for English 1A~~

Prerequisite: eligibility for English 1A

Recommendation

Prerequisite: eligibility for English 1A

2. English 21 – Shakespeare's Plays - Comedies and Histories

Current Status/Proposed Changes

~~Recommended Preparation: eligibility for English 1A~~

Prerequisite: eligibility for English 1A

Recommendation

Prerequisite: eligibility for English 1A

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

1. Journalism 7ab – Advanced Photojournalism

Current Status/Proposed Changes

Prerequisite: Journalism 6 or Photography 106 with a minimum grade of C in prerequisite or equivalent

This course provides instruction and laboratory experience in the taking and processing of photographs for publication in the college newspaper, newspaper website and news magazine. Students also receive experience in news, feature and sports photo editing, photo essay page design and layout, as well as digital photography and photo scanning techniques using Photoshop. All students enrolled in

this course produce content for scholastic competition on the regional, state and national level.

Note: This course may be taken two semesters for either Journalism or Photography credit.

Note: Journalism 7ab is the same course as Photography 206ab.

Recommendation

Prerequisite: Journalism 6 or Photography 106 with a minimum grade of C in prerequisite or equivalent

This course provides instruction and laboratory experience in the taking and processing of photographs for publication in the college newspaper, newspaper website and news magazine. Students also receive experience in news, feature and sports photo editing, photo essay page design and layout, as well as digital photography and photo scanning techniques using Photoshop. All students enrolled in this course produce content for scholastic competition on the regional, state and national level.

Note: This course may be taken two semesters for either Journalism or Photography credit.

Note: Journalism 7ab is the same course as Photography 206ab.

INACTIVATE COURSE

1. Humanities 50 – Special Topics in Humanities
2. Japanese 50 – Special Topics in Japanese

INDUSTRY AND TECHNOLOGY

NEW COURSES

1. Engineering Technology 15 – Aerospace Engineering
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

In this course, students are introduced to the various aspects of aerospace engineering. Through hands-on projects and problems, students will learn about aerodynamics, astronautics, space-life sciences and systems engineering.

2. Engineering Technology 15A – Aerospace Engineering I
Units: 1.5 Lecture: 1.0 Lab: 2.0 Faculty Load: 16.67%
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer

This is the first of two courses that introduces the various aspects of aerospace engineering. Through hands-on projects and problems, students will learn about aerodynamics and astronautics.

Note: The two-course sequence Engineering Technology 15A and 15B is the same as Engineering Technology 15.

3. Engineering Technology 15B – Aerospace Engineering II
Units: 1.5 Lecture: 1.0 Lab: 2.0 Faculty Load: 16.67%
Recommended Preparation: Engineering Technology 15A
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer

This is the second of two courses that introduces the various aspects of aerospace engineering. Through hands-on projects and problems, students will learn about astronautics, space-life sciences and systems engineering.

Note: The two-course sequence Engineering Technology 15A and 15B is the same as Engineering Technology 15.

CTE TWO-YEAR COURSE REVIEW

1. Automotive Collision Repair/Painting 26 – Automotive Accident Reconstruction
2. Automotive Technology 42 – Engine Repair

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

1. Automotive Collision Repair/Painting 2B – Automotive Refinishing Materials and Equipment

Current Status/Proposed Changes

Prerequisite: Automotive Collision Repair/Painting 1A or 2A or Automotive Collision Repair/Painting ~~4A and 4B~~ 5A or 5B with a minimum grade of C in ~~each~~ prerequisite ~~course~~ or equivalent

This course provides instruction on the principles of automotive refinishing involving safety practices and equipment, air supply equipment, refinishing spray booth, spray equipment, undercoat materials, solvents, topcoat color systems, and paint application procedures.

Note: ~~The two-course sequence of Automotive Collision Repair/Painting 2A and 2B is the same as 4 semesters of~~ equivalent to the two-course sequence Automotive Collision Repair/Painting ~~5A and 5B~~ 5C and 5D.

Recommendation

Prerequisite: Automotive Collision Repair/Painting 1A or 2A or Automotive Collision Repair/Painting 5A or 5B with a minimum grade of C in prerequisite or equivalent

This course provides instruction on the principles of automotive refinishing involving safety practices and equipment, air supply equipment, refinishing spray booth, spray equipment, undercoat materials, solvents, topcoat color systems, and paint application procedures.

Note: Automotive Collision Repair/Painting 2B is equivalent to the two-course sequence Automotive Collision Repair/Painting 5C and 5D.

INACTIVATE COURSE

1. Construction Technology 50 – Special Topics in Construction Technology

MATHEMATICAL SCIENCES

COURSE REVIEW

1. Mathematics 190 – Single Variable Calculus and Analytic Geometry I
2. Mathematics 210 – Introduction to Discrete Structures

NATURAL SCIENCES

COURSE REVIEW

1. Chemistry 7B – Organic Chemistry II

CTE TWO-YEAR COURSE REVIEW

1. Horticulture 55 – Plant Identification - Trees
2. Horticulture 56 – Plant Identification-Shrubs, Vines, Groundcovers

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

1. Horticulture 60 – Basic Landscape Irrigation
Current Status/Proposed Changes
Recommended Preparation: ~~eligibility for Mathematics 23~~ 12

Recommendation
Recommended Preparation: Mathematics 12

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

1. Astronomy 20 – The Solar System
Current Status/Proposed Changes
Recommended Preparation: ~~eligibility for English 84~~

Recommendation
Recommended Preparation: English 84