EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
SEPTEMBER 24, 2013

Present: S. Bartiromo, S. Bosfield, Thanh-Thuy Bui, W. Brownlee, A. Cornelio,
B. Flameno, E. French-Preston, L. Houske, L. Kjeseth, R. Klier, S. Kushigemachi,
M. Lipe, V. Nemie, D. Pahl

Absent: F. Arce

Ex-Officio Members Present: Q. Chapman, M. Hall, L. Suekawa

Ex-Officio Members Absent: G. Florimon, J. Simon, ECC Student Representative

Guests: C. Fitzsimons, D. Hayden, L. Linka, T. Pao, V. Rapp, S. Rodriguez, M. Som de Cerff,
P. Sorunke, M. Stalling

CALL TO ORDER
Mark Lipe called the College Curriculum Committee (CCC) meeting to order at 2:40 p.m.

VICE PRESIDENT'S REPORT
F. Arce was unavailable to give a report due to his attendance at an offsite conference.

APPROVAL OF MINUTES
The minutes from the September 10th meeting were sent via email and approved.

CURRICULUM REVIEW
The committee conducted a full course review for Art 194 and Math 150.

- Chair Lipe called for a motion to table Art 194 (Gallery Management and Artist Career Issues formerly Art 34ab) due to the issue with the certificate of achievement requiring the completion of two semesters of the course which lost its repeatability status under Title 5. Chair Lipe proposed re-visiting Art 194 with the certificate of achievement after the repeatability requirement has been removed. L. Kjeseth moved, W. Brownlee seconded, and the motion passed unanimously.

- L. Kjeseth recommended the course outline of record (COR) for Mathematics 150 be adjusted to either remove Mathematics 67 (General Education Algebra) as a prerequisite or update the Conditions of Enrollment section VIII B.3 of the COR by identifying a matching course objective for Mathematics 67.

- L. Suekawa recommended the Behavioral and Social Sciences Division may want to consider including Mathematics 67 as a prerequisite for Psychology 9A (Introduction to Elementary Statistical Methods for the Study of Behavior).

- According to A. Cornelio of the Learning Resources Unit, the Mathematics Department should consider using the latest textbook than the 2010 edition listed in the COR. The department should verify if the 2013, 5th edition of Elementary Statistics, by Mario Triola, is an updated edition of the 2010 Pearson imprint.

- Chair Lipe called a motion to approve Mathematics 150 with the understanding to either remove Mathematics 67 as a prerequisite or include a matching objective to fit into a specific skill. L. Kjeseth moved, V. Nemie seconded, and the motion passed unanimously.

The committee reviewed the Consent Agenda proposals.

Architecture 179 – Design or Build Studio
- M. Stalling provided the committee with an overview of Architecture 179 and will amend the Conditions of Enrollment section VIII of the COR to make construction technology 100 and 110 recommended preparation courses.

- A. Cornelio recommended the department include the latest representative textbook as the textbook listed in section VII of the COR is no longer in print.

- Chair Lipe called a motion to approve Architecture 179 with the condition the COR be modified with the recommendations made by the committee. V. Nemie moved, W. Brownlee seconded, and the motion passed unanimously.

Art 222 – Fundamentals of Painting I
- C-ID descriptors need to be reviewed with content of course.

Art 223 – Fundamentals of Painting II
- Chair Lipe reported that during next review cycle, Conditions of Enrollment section VII of the COR will match course objectives of current course Art 222 (formerly Art 22ab). C-ID descriptors need to be reviewed with content of course.

Art 262 – Intermediate Ceramics
- Chair Lipe offered to attach the Student Learning Outcome (SLO) statement to the COR. B. Klier suggested departments may attach their SLO alignment grid to courses in CurricUNET as another option. Both Q. Chapman and B. Klier will bring back more concrete information at the next CCC meeting.

- A. Cornelio made a request for the Fine Arts Division to assist the ECC Library with selecting titles for purchase of Western European, Chinese, and Korean pottery. The Library has sufficient materials for Japanese pottery.

Art 263 – Advanced Ceramics
- The committee recommended the "entry skills" page be updated to match the requisite skill(s) to course objectives from ART 262 in section VIII of the COR. In addition, the SLO statement needs to be attached to the COR.

Art 274 – Jewelry Fabrication
- Chair Lipe will modify the Outline of Subject Matter in section III of the COR to correct spelling error "funtional" and provide subtopics for "Critique" under Topic Number 1. Consider adding a subtopic for "Portfolio review" under Topic Number III.

- Provide A. Cornelio with selecting titles for purchase of jewelry making materials for the ECC Library.

Art 275 – Jewelry Casting
- Chair Lipe requested the Fine Arts Division to consider modifying the Outline of Subject Matter in section III of the COR to provide subtopics for "Critique" under Topic Number 1 and "Portfolio review" under Topic Number III.

- A. Cornelio needs more books on jewelry casting for students' supplemental readings and needs support from the Fine Arts Division in identifying titles for purchase. A. Cornelio will provide some tools for selection.

Automotive Technology 14 – Brakes
- Chair Lipe requested the Industry and Technology Department to update the course outline of record to adjust the study hours from 2 to 6 hours since the course requires 3 hours of lecture.

Chinese 22 – Intermediate Conversational Chinese
- The committee recommended S. Kushigemachi speak to the Humanities Department to discuss changing Chinese 22 from 2 to 3 units.

Computer Information Systems 142 – Local Area Network (LAN) Switching and Wireless Cisco 3
- Chair Lipe suggested the Business Division consider using the latest 2012 edition of the textbook listed in section VII of the COR based on the recommendation made by A. Cornelio. The textbook should be moved from the "required supplementary readings" to the "up-to-date representative textbooks" section.

Computer Information Systems 142 – Accessing the WAN - Cisco 4
- Although a textbook has been indicated as not required, the desired textbook has a later edition, 2011. A. Cornelio recommends the Business Division compare the 2008 & 2011 editions to check if scopes and contents are different.

- Chair Lipe updated the COR to increase the study hours from 4 to 5 in conjunction with 2 hours of lecture and 2 hour of lab per week.

English as a Second Language 03C – Reading and Writing Level III
- Chair Lipe adjusted the Conditions of Enrollment in section VIII of the COR by moving the requisite skills to the recommended preparation section.

Film 54 – Regional Cinemas
- Chair Lipe will contact K. O'Brien to request more information be included in the justification statement and update the COR with the recommended preparation skills relative to reading and writing.

Geology 30 – Geology Laboratory of Death Valley
- L. Suekawa notified the committee the notation listed in the 2013-2014 college catalog "UC does not accept Geology 30, 32, 34, or 36 for the Physical Science laboratory equipment" is no longer applicable for Geology 30. The notation should be deleted from the college catalog for 2014-2015 publication.

Theatre 175abcd (Student Performance/Production Workshop) and Theatre 270abcd (Beginning Theatre Production)
- Chair Lipe requested the Fine Arts Division to remove the wording "have the opportunity to" in the catalog description. According to the Course Repetition Guideline dated 2013, all students must compete.

Chair Lipe called for a motion to approve the Consent Agenda proposals; E. French-Preston moved on condition the modifications, additions, and conditions of enrollment be implemented accordingly; V. Nemie seconded, and the motion passed unanimously.

Full Course Review
The following course was approved and is ready for final action:
1. Mathematics 150 (MATH 150)

Consent Agenda Proposals
The following courses were approved and are ready for final action:
1. Architecture 179 (ARCH 179)
2. Art 208 (ART 208)
3. Art 222 (ART 222)
4. Art 223 (ART 223)
5. Art 262 (ART 262)
6. Art 263 (ART 263)
7. Art 274 (ART 274)
8. Art 275 (ART 275)
9. Automotive Technology 14 (ATEC 14)
10. Automotive Technology 16 (ATEC 16)
11. Chinese 22 (CHIN 22)
12. Computer Information Systems 142 (CIS 142)
13. Computer Information Systems 143 (CIS 143)
14. English as a Second Language 03C (ESL 03C)
15. Film 54 (FILM 54)
16. Fire and Emergency Technology 60F (FTEC 60F)
17. Geology 30 (GEOL 30)
18. Theatre 175abcd (THEA 175abcd)

19. Theatre 270abcd (THEA 270abcd)

The following course inactivations were approved and are ready for final action:
1. Electronics and Computer Hardware Technology 140ab (ECHT 140ab)
2. Electronics and Computer Hardware Technology 144ab (ECHT 144ab)
3. Electronics and Computer Hardware Technology 191ab (ECHT 191ab)
4. Electronics and Computer Hardware Technology 192 (ECHT 192)

ADVISORY REPORT

Q. Chapman reminded the committee to check their email for the list of proposals scheduled for review at the next CCC meeting. There are 4 full course reviews, 7 consent agenda proposals, and 21 standard review proposals. Volunteers are needed to serve on the Standard Technical Review Committee. L. Houske volunteered to support the October 31st meeting.

CHAIR'S REPORT

Chair Lipe will email the committee with the link to the new Curriculum Handbook which is available on the ECC web site at http://www.elcamino.edu/academics/CCC.

Chair Lipe consulted with Dean Fitzsimons and D. Hayden about the nine noncredit music courses (Music 550, 560, 561, 562, 563, 565, 567, 570, 576) that were tabled for inactivation at the September 10th CCC meeting. The committee will be notified of a decision to inactivate the courses as soon as the parallel courses are identified.

Chair Lipe provided the committee with a copy of the 2013-2014 Chairperson's Recommendations that he prepared and submitted to the Academic Senate.

ADJOURNMENT

Chair Lipe called for a motion to adjourn the meeting. D. Pahl moved, L. Houske seconded, and the motion was carried. The meeting was adjourned at 3:53 p.m.

EL CAMINO COLLEGE

COLLEGE CURRICULUM COMMITTEE

September 24, 2013
Approved Curriculum Changes for 2014-2015

BUSINESS

COURSE REVIEW; DISTANCE EDUCATION UPDATE, CHANGES IN DESCRIPTIVE TITLE, PREREQUISITE, CATALOG DESCRIPTION

Current Status/Proposed Changes
1. Computer Information Systems 142 – ~~Implementing and Administering Network Routers Cisco 3~~ Local Area Network (LAN) Switching and Wireless Cisco 3
   Prerequisite: Computer Information Systems 141 with a minimum grade of C or equivalent ~~(Successful completion of CCNA "Semesters" 1 and 2 is an equivalent)~~

   This course provides ~~instruction in installing and maintaining network routers. The course will provide hands-on experience in diagnosing and replacing router components.~~ <u>an understanding of how switches are interconnected and configured to provide network access to Local Area Network users. It also provides instruction on how to integrate wireless devices into Local Area Networks. This course is technically oriented and will prepare students for industry certification.</u>

   <u>NOTE: This course is semester three in the Cisco Networking Academy program.</u>

   Recommendation
   Computer Information Systems 142 – Local Area Network (LAN) Switching and Wireless Cisco 3
   Prerequisite: Computer Information Systems 141 with a minimum grade of C or equivalent

   This course provides an understanding of how switches are interconnected and configured to provide network access to Local Area Network users. It also provides instruction on how to integrate wireless devices into Local Area Networks. This course is technically oriented and will prepare students for industry certification.

   NOTE: This course is semester three in the Cisco Networking Academy program.

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Current Status/Proposed Changes
2. Computer Information Systems 143 – ~~LAN and WAN Router Configurations Cisco 4~~ Accessing the WAN - Cisco 4
   Prerequisite: Computer Information Systems 142 with a minimum grade of C or equivalent ~~(Successful completion of Cisco CCNA "Semesters" 1, 2, and 3 is an equivalent)~~

   This course provides a ~~study of routers and their configuration in multi-protocol internetworks. Students will learn to design and build a multi-router and multi-group internetwork that use local and wide area network interfaces for the most commonly used routing and routed protocols~~ <u>fundamental understanding of WAN (Wide Area Network) networking concepts and a wide range of network technologies. Instruction will be given on several WAN technologies, including PPP (Point to Point), frame relay, and related topics, such as access control list, network address translation, and virtual private networks.</u>

   <u>NOTE: This course is semester four in the Cisco Networking Academy program.</u>

   Recommendation
   Computer Information Systems 143 – Accessing the WAN - Cisco 4
   Prerequisite: Computer Information Systems 142 with a minimum grade of C or equivalent

   This course provides a fundamental understanding of WAN (Wide Area Network) networking concepts and a wide range of network technologies. Instruction will be given on several WAN technologies, including PPP (Point to Point), frame relay, and related topics, such as access control list, network address translation, and virtual private networks.

   NOTE: This course is semester four in the Cisco Networking Academy program.

FINE ARTS

COURSE REVIEW; CHANGE IN COURSE DISCIPLINE

1. Art 208 – History of American Art
   Current Status/Proposed Changes
   Course Discipline: Art <u>History</u>

   Recommendation
   Art History

COURSE REVIEW; UPDATE PREREQUSITE COURSE NUMBER

1. Art 222 – Fundamentals of Painting I
   Current Status/Proposed Changes
   Prerequisite: ~~one semester of Art 10AB~~ Art 110 with a minimum grade of C

   Recommendation
   Prerequisite: Art 110 with a minimum grade of C

2. Art 223 – Fundamentals of Painting II
   Current Status/Proposed Changes
   Prerequisite: ~~one semester of Art 22AB~~ Art 222 with a minimum grade of C

   Recommendation
   Prerequisite: Art 222 with a minimum grade of C

3. Art 262 – Intermediate Ceramics
   Current Status/Proposed Changes
   Prerequisite: ~~one semester of Art 61AB~~ Art 161 with a minimum grade of C

   Recommendation
   Prerequisite: Art 161 with a minimum grade of C

4. Art 263 – Advanced Ceramics
   Current Status/Proposed Changes
   Prerequisite: ~~one semester of~~ Art 262 with a minimum grade of C

   Recommendation
   Prerequisite: Art 262 with a minimum grade of C

5. Art 274 – Jewelry Fabrication
   Current Status/Proposed Changes
   Prerequisite: ~~one semester of Art 73AB~~ Art 173 with a minimum grade of C

   Recommendation
   Prerequisite: Art 173 with a minimum grade of C

6. Art 275 – Jewelry Casting
   Current Status/Proposed Changes
   Prerequisite: ~~one semester of Art 73AB~~ Art 173 with a minimum grade of C
   Recommendation
   Prerequisite: Art 173 with a minimum grade of C

COURSE REVIEW

1. Film 54 – Regional Cinemas

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION, UPDATE RECOMMENDED PREPARATION COURSE NUMBERS

1. Theatre 175abcd – Student Performance/Production Workshop
   Current Status/Proposed Changes
   Recommended Preparation: Completion of or concurrent enrollment in the following:
   (1) Student performers: Theatre ~~8~~ 113 or Theatre ~~14A~~ 114 or
   (2) Student directors: Theatre ~~40A~~ 240

   This course is a theatre workshop in which students participate in a production under faculty supervision as directors or performers. <u>Students will demonstrate their theatrical skills and be ranked on their acting and/or directorial abilities in a live theatrical performance through participation in the Kennedy Center American College Theater Festival (KCACTF) competition.</u>

   Recommendation
   Recommended Preparation: Completion of or concurrent enrollment in the following:
   (1) Student performers: Theatre 113 or Theatre 114 or
   (2) Student directors: Theatre 240

   This course is a theatre workshop in which students participate in a production under faculty supervision as directors or performers. Students will demonstrate their theatrical skills and be ranked on their acting and/or directorial abilities in a live theatrical performance through participation in the Kennedy Center American College Theater Festival (KCACTF) competition.

1. **COURSE REVIEW; CHANGES IN LAB CONTACT HOURS, CATALOG DESCRIPTION**

   Theatre 270abcd – Beginning Theatre Production
   Current Status/Proposed Changes

   Units: 1   Lecture: 0   Lab: 3 hours lab per week <u>to be arranged</u> ~~(plus extended rehearsal hours to be arranged)~~

This theatre production course is an acting workshop in which students learn performance skills and rehearsal discipline through active participation in a major theatrical production. ~~This is an intensive course with extended rehearsal hours to be arranged.~~ <u>Students will demonstrate their performance skills and be ranked on their acting abilities in a live performance through participation in the Kennedy Center American College Theater Festival (KCACTF) competition.</u>

Recommendation

Units: 1   Lecture: 0   Lab: 3 hours to be arranged

This theatre production course is an acting workshop in which students learn performance skills and rehearsal discipline through active participation in a major theatrical production. Students will demonstrate their performance skills and be ranked on their acting abilities in a live performance through participation in the Kennedy Center American College Theater Festival (KCACTF) competition.

HUMANITIES

COURSE REVIEW; UPDATE PREREQUISITE COURSE NUMBER

1. Chinese 22 – Intermediate Conversational Chinese
    Current Status/Proposed Changes
    Prerequisite: Chinese 2 and Chinese ~~21AB~~ 21 with a minimum grade of C in prerequisite or equivalent

    Recommendation
    Prerequisite: Chinese 2 and Chinese 21 with a minimum grade of C in prerequisite or equivalent

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. English as a Second Language 03C – Reading and Writing Level III
    Current Status/Proposed Changes

    This ~~Level III~~ <u>intermediate</u> reading and writing course is designed to improve reading comprehension, increase vocabulary, and improve critical thinking and writing skills. Students will write paragraphs using chronological order, emphatic order, and spatial order.

Recommendation

This intermediate reading and writing course is designed to improve reading comprehension, increase vocabulary, and improve critical thinking and writing skills. Students will write paragraphs using chronological order, emphatic order, and spatial order.

INDUSTRY AND TECHNOLOGY

COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION, PREREQUISITE, ADD RECOMMENDED PREPARATION

1. Architecture 179 – Design or Build Studio
   Current Status/Proposed Changes
   Prerequisite: Architecture 150A ~~or Construction Technology 100 or Construction Technology 110~~ with a minimum grade of C or equivalent

   Recommended Preparation: Construction Technology 100 or Construction Technology 110

   This course introduces the architectural student to the building design and construction process. Team collaboration will be stressed from the generation of the building design through the fabrication of the structure. Scheduling, budgeting and financing of construction projects will also be ~~covered~~ <u>studied</u>.

   Recommendation
   Prerequisite: Architecture 150A with a minimum grade of C or equivalent

   Recommended Preparation: Construction Technology 100 or Construction Technology 110

   This course introduces the architectural student to the building design and construction process. Team collaboration will be stressed from the generation of the building design through the fabrication of the structure. Scheduling, budgeting and financing of construction projects will also be studied.

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Fire and Emergency Technology 60F – Special HAZMAT Mitigation Techniques
   Current Status/Proposed Changes

This course provides an overview of equipment and methods used to mitigate a hazardous materials emergency. The student will be exposed to various types of monitoring equipment, chemical protective clothing, incident operations, railroad and highway tank car, and field scenarios. Students successfully completing this course will receive ~~California State Fire Marshal Hazardous Materials Technician 1F certification.~~ a course completion certificate from the California Specialized Training Institute.

Note: Pass/no pass only.

Recommendation

This course provides an overview of equipment and methods used to mitigate a hazardous materials emergency. The student will be exposed to various types of monitoring equipment, chemical protective clothing, incident operations, railroad and highway tank car, and field scenarios. Students successfully completing this course will receive a course completion certificate from the California Specialized Training Institute.

Note: Pass/no pass only.

COURSE REVIEW

1. Automotive Technology 14 – Brakes
2. Automotive Technology 16 – Suspension and Four Wheel Alignment

INACTIVATE COURSES

1. Electronics and Computer Hardware Technology 140ab – Computer Systems and Hardware Technology I
2. Electronics and Computer Hardware Technology 144ab – CompTIA A+ Certification Preparation for Computer Hardware Systems
3. Electronics and Computer Hardware Technology 191ab – Introduction to Microprocessors and Interfacing
4. Electronics and Computer Hardware Technology 192 – Robotics and Machine Control

MATHEMATICAL SCIENCES

COURSE REVIEW; DISTANCE EDUCATION UPDATE, CHANGE IN PREREQUISITE

1. Mathematics 150 – Elementary Statistics with Probability
   Current Status/Proposed Changes
   Prerequisite: <u>Mathematics 67 or</u> Mathematics 73 or Mathematics 80 with a minimum grade of C in prerequisite or qualification by testing (El Camino College Mathematics Placement Test) and assessment

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

NATURAL SCIENCES

COURSE REVIEW; LAB CONTACT HOURS, CHANGE IN CATALOG DESCRIPTION NOTE

1. Geology 30 – Geology Laboratory of Death Valley
   Current Status/Proposed Changes
   Units: 1   Lecture: 0   Lab: 3 hours per week <u>to be arranged</u>

   This course is a field and laboratory study of the geologic history, rock types, and structural and geomorphic features of the Death Valley region, with special emphasis on seismic activity and desert processes.

   Note: Credit may be earned in Geology 30, Geology 32, Geology 34, and Geology 36; however, only one course (one unit) will be transferable.
   Note: Some labs will be held in the field on weekends at arranged times.
   ~~Note: UC does not accept Geology 30, 32, 34, or 36 for the Physical Science laboratory requirement.~~

   Recommendation
   Units: 1   Lecture: 0   Lab: 3 hours to be arranged
   This course is a field and laboratory study of the geologic history, rock types, and structural and geomorphic features of the Death Valley region, with special emphasis on seismic activity and desert processes.

Note: Credit may be earned in Geology 30, Geology 32, Geology 34, and Geology 36; however, only one course (one unit) will be transferable.
Note: Some labs will be held in the field on weekends at arranged times.