

**EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
SEPTEMBER 27, 2011**

Present: F. Arce, B. Carey, J. Davidson, S. Dowden, E. French-Preston, M. Lipe, E. Martinez, V. Nemie, T. Norton, V. Rayford, S. Rodriguez, J. Simon, J. Sims, J. Thompson

Absent: S. Gates

Ex-Officio Members Present: T. Carr, Q. Chapman, Claudia Lee, L. Suekawa, C. Valdez

Ex-Officio Members Absent: L. Kjeseth, D. Vakil, M. Hall

Also Present: S. Bickford, D. Goldberg, L. Linka, D. Shrader

CALL TO ORDER

Chair Simon called the College Curriculum Committee (CCC) meeting to order at 2:33 p.m.

APPROVAL OF MINUTES

The minutes from the September 13 meeting were sent via email and approved as submitted prior to today's meeting.

CHAIR'S REPORT

Chair Simon informed the committee that she attended curriculum regional training on September 23, regarding educational policies. At this time, nothing has been decided regarding repeatability. The state may mandate that it may be left up to each college to determine if changes need to be made. Some curricular solutions were discussed, but were found to be problematic. These include:

- More levels
- Separate courses to run concurrently
- Student auditing
- Non-credit options
- Community service options

Since guests were present at today's meeting, Chair Simon took the opportunity to re-introduce the committee. All members and guests stated their names and departments, and the committee welcomed the two new student representatives, Tiffany Carr and Cindy Valdez.

CONSENT AGENDA PROPOSALS

The following high school articulation agreements were approved by the Standard Review Committee and are ready for final action:

Industry and Technology Proposals

- California Academy of Math and Science (CAMS)
 - Engineering Technology 10
 - Engineering Technology 12
 - Engineering Technology 14

- Engineering Technology 16
- Engineering Technology 18
- Manufacturing Technology 75
- DaVinci Science Charter High School
 - Engineering Technology 10
 - Engineering Technology 12
- El Segundo High School
 - Engineering Technology 10
 - Engineering Technology 12
- Hawthorne High School
 - Engineering Technology 18
- Lennox Math, Science and Technology Academy
 - Engineering Technology 10
 - Engineering Technology 12
 - Engineering Technology 14
 - Engineering Technology 18
- University High School
 - Engineering Technology 10
 - Engineering Technology 12
 - Engineering Technology 14
 - Engineering Technology 18

Natural Sciences Proposals

- Biotechnology 1 with the following schools:
 - North High School
 - South High School
 - Torrance High School
 - West High School

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

- ✓ Communication Studies 8
- ✓ Dance 20abcd
- ✓ Dance 21abcd
- ✓ Dance 83abcd

Chair Simon responded to a question regarding the status of Administration of Justice 100. She stated that the proposal was still under discussion, as there are issues with eligibility for credit by exam, and articulation.

Dance 89abcd was discussed, with the following issues:

- Full review vs. standard review
- Catalog description
- Units/lab hours
- Repeatability – justification is required

F. Arce recommended pulling the proposal until concerns were addressed and clarified.

D. Goldberg, Dean of Mathematical Sciences, presented information on proposals for

Mathematics 115 and Mathematics 116. He advised these are a change from previous design. D. Goldberg also discussed with the committee the ECC policy in regards to units/hours.

Mathematics 50C is an experimental course, limited to three semesters for a trial period. This is an accelerated course on Statistics. The committee's main concern is the lack of a textbook. S. Bickford advised the committee that the course is so new, no text is available at this time. The first semester will be a pilot course at El Camino only.

Nursing 155 has issues regarding Outline of Subject Matter and inconsistencies in other aspects of the Course Outline of Record. It was questioned as to why this proposal is full review. This is because the prerequisite was removed and an enrollment limitation was added.

Childhood Education – A.A. degree: this is not the AA-T degree. While faculty develop a transfer degree, the college stills needs to make sure our existing degree is current and provides the best options for students. In addition, the high unit count was questioned and discussed. Q. Chapman explained that the units are consistent with similar programs in the state.

There is an existing Mathematics A.S. degree, and faculty are currently working on a transfer degree. F. Arce raised the issue of how to advise students if there are two separate degree options. Why have a Mathematics degree that won't assist in transfer?

- Does it lead to employment?
- Does it accelerate CSU transfer?

Since most students transfer, one degree would be best. F. Arce recommended D. Goldberg present to Counseling department for information on how this affects students.

COURSE REVIEW WORKSHEET

Included in today's handouts was the Course Review Guidelines & Checklist. Chair Simon went over specific areas of the guidelines to assist CCC Division Representatives with course review. Q. Chapman clarified the justification section of the course review page: faculty must complete review rationale. Q. Chapman also explained the voting procedure; at this time, there were questions, concerns and discussion in regards to voting in CurricUNET.

ADJOURNMENT

Chair Simon called for a motion to adjourn the meeting. M. Lipe moved, V. Rayford seconded, and the motion was carried. Chair Simon adjourned the meeting at 4:10 p.m.

EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
September 27, 2011

Proposed Curriculum Changes
for 2012-2013

BEHAVIORAL AND SOCIAL SCIENCES

CHANGE IN MAJOR; TITLE, COURSE REQUIREMENTS, UNITS

1. Childhood Development Education Major

Current Status/Proposed Change

A minimum of ~~15~~ 12 units of the major requirements must be completed at El Camino College.

Child Development 103, 104, 108, 112, 114 and Child Development 150 or 152;

two courses from: Child Development 116, 117, 118, 119;

~~8-9~~ three units from: Child Development 105, 107, ~~108~~, 110, 116, 117, 118, 119, 122, ~~123~~, 125, 126, 129, 130, 131, 150, 152, 154, 160, 163, 166, 169, ~~170A, 170B~~, Nutrition and Foods 15

Note: Proof of a valid Pediatric CPR and First Aid Certification may be required for employment. This requirement may be met by successfully completing Child Development 111.

Total Units: ~~29-30~~ 27

Child Development Major

Recommendation

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

Child Development 103, 104, 108, 112, 114 and Child Development 150 or 152;

two courses from: Child Development 116, 117, 118, 119

three units from: Child Development 105, 107, 110, 116, 117, 118, 119, 122, 125, 126, 129, 130, 131, 150, 152, 154, 160, 163, 166, 169, Nutrition and Foods 15

Note: Proof of a valid Pediatric CPR and First Aid Certification may be required for employment. This requirement may be met by successfully completing Child Development 111.

Total Units: 27

FINE ARTS DIVISION

COURSE REVIEW

1. Communication Studies 8 – Interpretation of Literature
2. Dance 20abcd – Body Conditioning for Dance Techniques
3. Dance 21abcd – Pilates Mat Class

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

1. Dance 83abcd – Dance Workshop Ensemble
Current Status/Proposed Change
Corequisite: Enrollment in any of the following technique classes: Dance 14ab, Dance 16ab, Dance 17abcd, ~~Dance 18abcd~~, Dance 19ab, Dance 22ab, Dance 23abcd, Dance 25abcd, Dance 32ab, Dance 33abcd, Dance 35abcd, Dance 42ab, Dance 43abcd, Dance 51ab, Dance 52abcd, Dance 53ab, Dance 54abcd, Dance 61ab, Dance 62abcd.

Recommendation

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

HEALTH SCIENCES AND ATHLETICS DIVISION

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

1. Nursing 155 – Health Assessment
Current Status/Proposed Change
~~Prerequisite: Nursing 150 and Nursing 151 and Nursing 152 with a minimum grade of C in each prerequisite course.~~
Enrollment Limitation: Admission to the Nursing Program
~~In~~†This course will help the students will to develop and practice utilize physical health assessment and history-taking skills necessary to care for clients. The course focuses will be on the communication techniques and critical thinking skills necessary to elicit a health history. Physical Assessment skills will be developed to determine normal and abnormal findings of various body systems, including a general functional assessment. Results are analyzed during the clinical lab while using the nursing process. gathering data for health histories and performing physical assessments on the cardiac, respiratory, peripheral vascular, abdominal, musculoskeletal, lymphatic, head, eyes, ears, nose and

~~throat, (HEENT), and neurological systems. Students will compare and contrast the pathophysiologies of normal and abnormal assessments and document their findings.~~

Recommendation

Enrollment Limitation: Admission to the Nursing Program

This course will help the student to develop and utilize physical assessment and history-taking skills necessary to care for clients. The course focuses on the communication techniques and critical thinking skills necessary to elicit a health history. Physical Assessment skills will be developed to determine normal and abnormal findings of various body systems, including a general functional assessment. Results are analyzed during the clinical lab while using the nursing process.

INDUSTRY AND TECHNOLOGY

ARTICULATION AGREEMENT

1. California Academy of Math and Science Course: Principles of Engineering articulates with:
El Camino College Course: Engineering Technology 10
2. California Academy of Math and Science Course: Introduction to Engineering Design articulates with:
El Camino College Course: Engineering Technology 12
3. California Academy of Math and Science Course: Digital Electronics articulates with:
El Camino College Course: Engineering Technology 14
4. California Academy of Math and Science Course: Computer Integrated Manufacturing articulates with:
El Camino College Course: Engineering Technology 16
5. California Academy of Math and Science Course: PLTW Engineering Design and Development articulates with:
El Camino College Course: Engineering Technology 18
6. California Academy of Math and Science Course: Robotics: Mechanical Design articulates with:
El Camino College Course: Manufacturing Technology 75
7. DaVinci Science Charter High School Course: Principles of Engineering articulates with:
El Camino College Course: Engineering Technology 10
8. DaVinci Science Charter High School Course: Introduction to Engineering Design articulates with:
El Camino College Course: Engineering Technology 12
9. El Segundo High School Course: Principles of Engineering articulates with:
El Camino College Course: Engineering Technology 10

10. El Segundo High School Course: Introduction to Engineering Design articulates with:
El Camino College Course: Engineering Technology 12
11. Hawthorne High School Course: Engineering Design and Development articulates with:
El Camino College Course: Engineering Technology 18
12. Lennox Math, Science and Technology Academy Course: Principles of Engineering articulates with:
El Camino College Course: Engineering Technology 10
13. Lennox Math, Science and Technology Academy Course: Introduction to Engineering Design articulates with:
El Camino College Course: Engineering Technology 12
14. Lennox Math, Science and Technology Academy Course: Digital Electronics articulates with:
El Camino College Course: Engineering Technology 14
15. Lennox Math, Science and Technology Academy Course: Engineering Design and Development articulates with:
El Camino College Course: Engineering Technology 18
16. University High School Course: Principles of Engineering articulates with:
El Camino College Course: Engineering Technology 10
17. University High School Course: Introduction to Engineering Design articulates with:
El Camino College Course: Engineering Technology 12
18. University High School Course: Digital Electronics articulates with:
El Camino College Course: Engineering Technology 14
19. University High School Course: Engineering Design and Development articulates with:
El Camino College Course: Engineering Technology 18

MATHEMATICAL SCIENCES

NEW COURSE

1. Mathematics 50C – Intermediate Algebra for Statistics
Units: 4 Lecture: 3 hours Lab: 3 hours Faculty Load: 35.00%
Prerequisite: Mathematics 23 or Mathematics 25 with a minimum grade of C in prerequisite or qualification by testing (El Camino College Mathematics Placement Test) and assessment.
Grading Method: Letter
Credit, non-degree applicable

Using descriptive statistics and elementary probability as the primary applications, students in this intensive course learn the intermediate algebra and mathematical reasoning skills needed for transfer-level statistics.

COURSE REVIEW, CHANGES IN UNITS, LECTURE/LAB HOURS, FACULTY LOAD

1. Mathematics 115 – Probability and Statistics for Prospective Elementary School Teachers
Current Status/Proposed Change
Units: 4-3 Lecture: 4-2 hours Lab: 0-2 hours Faculty Load: ~~26.67~~-23.33%

Recommendation
Units: 3 Lecture hours: 2 Lab hours: 2 Faculty Load: 23.33%

2. Mathematics 116 – Geometry and Measurement for Prospective Elementary School Teachers
Current Status/Proposed Change
Units: 4-3 Lecture: 4-2 hours Lab: 0-2 hours Faculty Load: ~~26.67~~-23.33%

Recommendation
Units: 3 Lecture hours: 2 Lab hours: 2 Faculty Load: 23.33%

NATURAL SCIENCES

ARTICULATION AGREEMENT

1. North High School Course: Biotechnology 1 – Fundamentals of Biotechnology articulates with:
 El Camino College Course: Biotechnology 1

2. South High School Course: Biotechnology 1 – Fundamentals of Biotechnology articulates with:
 El Camino College Course: Biotechnology 1

3. Torrance High School Course: Biotechnology 1 – Fundamentals of Biotechnology articulates with:
 El Camino College Course: Biotechnology 1

4. West High School Course: Biotechnology 1 – Fundamentals of Biotechnology articulates with:
 El Camino College Course: Biotechnology 1