

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
MAY 27, 2008

Present: J. Davidson, A. Himsel, M. Lipe, V. Lloyd, E. Martinez, C. Mosqueda, C. Somin,
J. Thompson, J. Young

Absent (excused): F. Arce, R. Hughes, L. Kjeseth, S. Panski, V. Rapp

Ex-Officio Members Present: V. Armstrong, Q. Chapman, L. Suekawa

Absent (excused): C. Brinkman, M. Hall, R. Smith

Also Present: E. Berman, A. Cummings, B. Jaffe, D. Shan

CALL TO ORDER

Chair Young called the College Curriculum Committee meeting to order at 2:32 p.m.

APPROVAL OF MINUTES

Chair Young asked the Committee to direct their attention to the May 13th minutes, as she noted some corrections. The Vocational Nursing Program should have been listed under the heading of Program Prerequisites and not Vocational Nursing Major. The Library Science 1 descriptive title should read "Introduction to Library Information Science" as the term "Information" was inadvertently left out. Construction Technology 110 was listed incorrectly as Construction Technology 100. Lastly, Fire and Emergency Technology 140 did not have changes to laboratory hours as originally stated. As the Committee had no further corrections, Chair Young called for a motion to approve the minutes from the May 13th meeting. V. Lloyd moved, J. Thompson seconded and the motion carried.

Chair Young then informed the Committee that there were also corrections to minutes from previous meetings. The Business 100 proposal was approved at the November 13, 2007 CCC meeting. The lab hours were changed from one hour per semester to a maximum of 72 hours per semester, however, this was not captured in the original minutes. Additionally, Educational Development 40 was approved at the March 11, 2008 meeting with static lab hours. However, it was intended that the lab hours remain TBA (To be Arranged), as previously offered.

CHAIR'S REPORT

Chair Young began by thanking the Committee for their excellent work and support during the academic year. Chair Young then asked the Committee to join her in recognizing two members for their service. J. Siddiqui, faculty member from the Business division, was given a Certificate of Appreciation for his service from Fall 2003 to Fall 2007. J. Siddiqui was not present at the meeting, but J. Thompson accepted the award on his behalf and will deliver it to him.

V. Armstrong, Student Representative, was presented with a Certificate of Appreciation for his service on the Committee for the 2007-2008 academic year. V. Armstrong accepted the award and thanked Chair Young for having the opportunity to serve.

CCC FALL 2008 TIMELINE

Today's packet included the Curriculum Review Timeline for the Fall 2008 Semester. Chair Young gave an overview of the timeline, which included the types of proposals expected from the each division. She also gave a brief explanation of the extenuating circumstances submittal process. Chair Young urged the Committee to help their Division Curriculum Committees to understand this process. She also explained that distance education proposals, by virtue of the fact that the course must be reviewed in order to determine that it is appropriate for distance education delivery, warrants course review prior to submittal. The Committee will be revising the Distance Education Guidelines in the fall to reflect this.

CURRICULUM REVIEW

HUMANITIES PROPOSALS

Chair Young invited B. Jaffe, Associate Dean of the Humanities Division, to the podium to present proposals for course review. B. Jaffe introduced David Shan, Anne Cummings and Evelyne Berman, faculty members from the Foreign Languages department.

B. Jaffe distributed an errata sheet and discussed each section where revisions were made. She began with Chinese 21ab. Revisions were made to Sections I, II, III, V.B.1., V.B.2., and VIII on the course outline. After further review, a correction was made to Section VI. The Committee continued to discuss the course outline for Chinese 21ab. M. Lipe pointed out that the entrance skills section (VII.A.3.) of the outline had not been completed. Chair Young tabled the proposal and informed the Committee that this course will be reviewed in the fall.

B. Jaffe continued her discussion with a review of French 4. Corrections were made to Sections II, III and V on the course outline of record. There was discussion about Section III, Outline of Subject Matter, and faculty fielded questions from the Committee.

The Humanities presentation continued and B. Jaffe discussed Spanish 4. Revisions were made on the course outline to Sections I, II, III, IV, V.B., VI, and VII. The Committee began a lengthy discussion on Section III, Outline of Subject Matter, and began another review of Section III for French 4. Chair Young ruled that the proposals would not go forward at today's meeting.

B. Jaffe, along with the Committee, was unable to resolve revisions to the Foreign Language proposals as presented. Chair Young withdrew the proposals and asked that the proposals be brought back to the Committee in the fall for review.

Chair Young relinquished the Chair to Cynthia Somin so that she could present the Mathematical Sciences and Behavioral and Social Sciences proposals for today's meeting.

MATHEMATICAL SCIENCES PROPOSAL

Chair Young presented Mathematics 100, which was included in today's handouts. This course had been previously reviewed at the May 13th meeting, however, the mandatory course corequisite

was omitted from the proposal. Chair Young explained that supervised tutoring courses are required to have a corequisite and an enrollment limitation. The course outline was revised to reflect the corrections.

C. Somin asked for a motion to approve the Mathematical Sciences proposal. V. Lloyd moved, M. Lipe seconded and the motion carried. C. Somin asked for a motion to approve the conditions of enrollment. V. Lloyd moved, M. Lipe seconded and the motion carried.

BEHAVIORAL AND SOCIAL SCIENCES PROPOSALS

As Chair Young began her presentation of the General Studies Major, she expressed her gratitude to L. Suekawa, Articulation Officer, for her time spent researching and developing this major. Chair Young discussed each section where revisions were made. Minor revisions were made to 4.0 of the proposal and the minimum course requirement statement. Chair Young explained to the Committee that it was imperative that this major be reviewed at this time as the current major is out of compliance with Title 5 regulations. She went on to explain that once Board approved, this major must be forwarded to the System Office for approval. She also explained that once approved by the System Office, the major can be modified in the fall semester without having to be resubmitted to the System Office and that these modifications will be captured in the 2009-2010 College Catalog.

Chair Young continued with a review of the Transfer Studies Certificate. She reminded the Committee that this certificate is being developed to replace the non-compliant Transfer Studies Degree. L. Suekawa, Articulation Officer, provided the Committee with some history of the Transfer Studies Major and stressed the importance of offering this recognition to transfer students. Chair Young concurred, adding that students who receive a certificate are allowed to participate in the graduation ceremony in honor of their accomplishment. A. Himself remarked that this type of certificate is important to the college since we are evaluated by the number of students who receive degrees and certificates.

C. Somin asked for a motion to approve the Behavioral and Social Sciences proposals. M. Lipe moved, V. Lloyd seconded and the motion carried.

ONLINE CURRICULUM FORMS

Chair Young asked the Committee to turn their attention to the electronic forms included in today's handouts. She thanked everyone for their input and recommendations for updating the forms, all of which have been taken under consideration. These curriculum forms will be added to CurricuWare. Chair Young explained the revisions to Forms 2, 3, and 11 and stated that the Content Review forms (A, B, C, and D) will be reviewed next year. Chair Young also stated that due to Title 5 changes, the Associate Degree Credit, Non-Degree Credit and Non-Credit course worksheets will be updated accordingly.

Chair Young requested the Committee's approval to make revisions to the forms as outlined at today's meeting. She asked for a motion to approve the forms. C. Somin moved, M. Lipe seconded and the motion carried.

ANNOUNCEMENTS

Chair Young informed the Committee that minutes from today's meeting would need to be approved by mail in order for today's curriculum actions to appear on the June board agenda. Chair Young asked for a motion to approve the May 27th minutes by mail. A. Himsel moved, C. Somin seconded and the motion carried.

Chair Young called for a motion to adjourn the meeting. C. Somin moved, J. Thompson seconded, and the motion carried. The meeting was adjourned at 3:55 p.m.

**EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE**

**Proposed Curriculum Changes
May 27, 2008**

BEHAVIORAL AND SOCIAL SCIENCES DIVISION

CHANGE IN CATALOG PROGRAM DESCRIPTION

1. General Studies – Associate of Arts Degree

Current Status/Proposed Change

The general studies program provides students with the opportunity to explore diverse methods of inquiry ~~by experiencing through a selection of courses from~~ in a cross section of ~~academic~~ disciplines. ~~Students will~~ The degree can be earned in the following options: Arts, Humanities, and Communications, Social and Behavioral Sciences, Mathematics and Science, Business and Computer Technology, and Health and Wellness. The curriculum will enable students to develop critical thinking skills, learn to communicate effectively in writing, and acquire an understanding of major concepts, issues, and diverse viewpoints. ~~Through course options, students will use mathematical concepts to solve problems, employ methods of scientific inquiry and to understand the world around them, and investigate health and fitness in their personal lives.~~ Completion of the degree requirements will ~~prepare~~ provide students with the skills and resources ~~needed to facilitate necessary for making informed~~ academic and career-related decisions. Competencies will be assessed through examinations, essays, research papers, directed projects and successful program completion rates.

Recommendation:

The general studies program provides students with the opportunity to explore diverse methods of inquiry through a selection of courses in a cross section of disciplines. The degree can be earned in the following options: Arts, Humanities, and Communications, Social and Behavioral Sciences, Mathematics and Science, Business and Computer Technology, and Health and Wellness. The curriculum will enable students to develop critical thinking skills and acquire an understanding of major concepts to solve problems and to understand the world around them. Completion of the degree requirements will provide students with the skills and resources necessary for making informed academic and career-related decisions. Competencies will be assessed through examinations, essays, research papers, directed projects and successful completion rates.

CHANGE IN MAJOR

1. General Studies – Associate of Arts Degree

Current Status/Proposed Change

Courses used to satisfy general education requirements cannot be used to meet major requirements.

~~18 units selected from Section A—General Education Requirements, Categories 1, 2, 3, and 4.~~

~~At least one course must be selected from each category—1, 2, 3, and 4.
Total Units: 18~~

Arts, Humanities, and Communications Option:

These courses emphasize the appreciation of art, humanities, and communication through cultural activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.

A minimum of one course from at least two different subjects.

Select 18 units from:

American Sign Language 15, 16, 17A, 17B

Architecture 104, 150A, 150B, 199ab

Art 1, 2, 3, 4, 5A, 5B, 6, 7, 9, 10ab, 11abcd, 17ab, 18abcd, 19ab, 22ab, 23abcd, 31abcd, 37ab, 41ab, 61ab, 81ab, 82abcd, 108, 141abcd, 142abcd, 143abcd, 150

Chinese 1, 2, 24

Dance 1, 3, 5, 22ab, 23abcd, 32ab, 33ab, 42ab, 43abcd

English 1B, 1C, 10, 11, 12, 15A, 15B, 18, 20, 21, 22, 23, 24A, 24B, 25A, 26, 27, 28, 29, 30, 31, 32abc, 33, 34, 35, 36, 38, 39, 40A, 40B, 41A, 41B, 42, 43, 44, 46, 47

Film/Video 1, 3, 20, 21, 22, 52, 53

French 1, 2, 3, 4, 5, 6, 24, 35

German 1, 2, 3, 4, 5, 24

History 1A, 1B, 3, 4, 5A, 5B, 8, 9, 12A, 12B, 14A, 14B, 16A, 16B, 17, 18A, 18B, 19, 22, 25, 27, 30, 32, 37

History of Science 11

Humanities 1

Italian 1, 2, 24

Japanese 1, 2, 3, 4, 25

Journalism 1, 12

Music 1, 2A, 2B, 3A, 3B, 3C, 7, 8A, 8B, 11, 12, 13, 15A, 15B, 18ab, 19abcd, 23abcd, 31A, 31B, 31C, 31D

Philosophy 2, 3, 5, 7, 8, 10, 11, 23

Spanish 1, 2, 3, 4, 5, 6, 24, 52A, 52B

Theatre Arts 1, 4, 8, 14A, 14B, 30, 84, 88, 90, 94

Speech Communication 1, 3, 4, 5, 8, 9, 12, 14

Business and Computer Technology Option:

These courses emphasize the integration of theory and practice within the field of business and technology. Courses will provide students with the foundation for applying fundamental terms and concepts used in today's business and technical environments.

A minimum of one course from at least two different subjects.

Select 18 units from:

Business 1A, 1B, 25

Computer Information Systems 13, 27, 28

Economics 1, 2, 5

Law 4, 5

Mathematics 140, 150, 160, 161, 190, 191

Health and Wellness Option:

These courses emphasize lifelong understanding and development of a student's physiological, and social well-being. Students will develop an awareness of the principles and methods for maintaining good personal health and fitness. Courses provide students with basic biological, behavioral, and social science concepts to enhance studies in related disciplines.

A minimum of one course from at least two different subjects.

Select 18 units from:

Anatomy 30, 32

Biology 10, 101, 102

Chemistry 1A, 4, 20, 21A, 21B

Child Development 3

Contemporary Health 1

Human Development 10

First Aid 1

Microbiology 33

Nutrition 11

Physical Education 217, 260, 270, 272, 275, 277, 280, 290

Physiology 31

Psychology 2, 5, 7, 12, 16, 33

Sociology 102

Biological, Physical or Mathematical Sciences Option:

These courses emphasize the development of mathematical and quantitative reasoning skills, the physical universe, its life forms, and its natural phenomena. Courses in mathematics and computer science will expand students' mathematical reasoning skills and integrate numeric, symbolic, functional, and spatial concepts. Courses in science will help students develop an understanding of the scientific method and the relationship between science and other human activities.

A minimum of one course from at least two different subjects.

Select 18 units from:

Anatomy 30, 32

Anthropology 1, 5

Astronomy 12, 20, 25

Biology 8, 10, 11, 12, 15, 16, 17, 18, 101, 102, 103

Chemistry 1A, 1B, 4, 7A, 7B, 20, 21A, 21B

Computer Science 1, 2, 3, 4, 10, 15P, 23, 30, 40, 60

Engineering 1, 9

Geography 1, 6, 9

Geology 1, 2, 3, 4, 6, 15, 30, 32, 34, 36

Mathematics 150, 160, 161, 170, 180, 190, 191, 210, 220, 270

Oceanography 10

Physics 1A, 1B, 1C, 1D, 2A, 2B, 3A, 3B, 11, 12

Physical Science 25

Social and Behavioral Sciences Option:

These courses emphasize an appreciation and understanding of how members of diverse societies operate or have operated as individuals and social groups. Students will develop an awareness of methods of inquiry and will attain critical thinking skills relating to the ways in which people act and interact within social and cultural contexts. In addition, students will study the perspectives, concepts, principles, theories, and methodologies of disciplines within social and behavioral sciences.

A minimum of one course from at least two different subjects.

Select 18 units from:

Administration of Justice 100, 103, 107, 111, 115

Anthropology 2, 3, 4, 6, 7, 8, 9, 10, 11

Child Development 3, 9

Economics 1, 2, 5

Education 101, 201

Geography 2, 5, 7

History 1A, 1B, 3, 4, 5A, 5B, 8, 9, 11, 12A, 12B, 14A, 14B, 16A, 16B, 17, 18A, 18B, 19, 22, 25, 27, 30, 32, 37

History of Science 11

Political Science 1, 2, 3, 5, 6, 8, 10

Psychology 2, 3, 5, 7, 8, 9A, 9B, 10, 12, 15, 16, 21, 22

Sociology 101, 102, 104, 107, 109, 110, 112, 115

Recommendation:

Courses used to satisfy general education requirements cannot be used to meet major requirements.

Arts, Humanities, and Communications Option:

These courses emphasize the appreciation of art, humanities, and communication through cultural activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation.

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Architecture 104, 150A, 150B, 199ab

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Chinese 1, 2, 24

Dance 1, 3, 5, 22ab, 23abcd, 32ab, 33ab, 42ab, 43abcd

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Film/Video 1, 3, 20, 21, 22, 52, 53

French 1, 2, 3, 4, 5, 6, 24, 35

German 1, 2, 3, 4, 5, 24

History 1A, 1B, 3, 4, 5A, 5B, 8, 9, 12A, 12B, 14A, 14B, 16A, 16B, 17, 18A, 18B, 19, 22, 25, 27, 30, 32, 37

History of Science 11
 Humanities 1
 Italian 1, 2, 24
 Japanese 1, 2, 3, 4, 25
 Journalism 1, 12
 Music 1, 2A, 2B, 3A, 3B, 3C, 7, 8A, 8B, 11, 12, 13, 15A, 15B, 18ab, 19abcd, 23abcd, 31A, 31B, 31C, 31D
 Philosophy 2, 3, 5, 7, 8, 10, 11, 23
 Spanish 1, 2, 3, 4, 5, 6, 24, 52A, 52B
 Theatre Arts 1, 4, 8, 14A, 14B, 30, 84, 88, 90, 94
 Speech Communication 1, 3, 4, 5, 8, 9, 12, 14

Business and Computer Technology Option:

These courses emphasize the integration of theory and practice within the field of business and technology. Courses will provide students with the foundation for applying fundamental terms and concepts used in today's business and technical environments.

A minimum of one course from at least two different subjects.

Select 18 units from:

Business 1A, 1B, 25
 Computer Information Systems 13, 27, 28
 Economics 1, 2, 5
 Law 4, 5
 Mathematics 140, 150, 160, 161, 190, 191

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These courses emphasize lifelong understanding and development of a student's physiological and social well-being. Students will develop an awareness of the principles and methods for maintaining good personal health and fitness. Courses provide students with basic biological, behavioral, and social science concepts to enhance studies in related disciplines.

A minimum of one course from at least two different subjects.

Select 18 units from:

Anatomy 30, 32
 Biology 10, 101, 102
 Chemistry 1A, 4, 20, 21A, 21B
 Child Development 3
 Contemporary Health 1
 Human Development 10
 First Aid 1
 Microbiology 33
 Nutrition 11
 Physical Education 217, 260, 270, 272, 275, 277, 280, 290
 Physiology 31
 Psychology 2, 5, 7, 12, 16, 33
 Sociology 102

Biological, Physical or Mathematical Sciences Option:

These courses emphasize the development of mathematical and quantitative reasoning skills, the physical universe, its life forms, and its natural phenomena. Courses in mathematics and computer science will expand students' mathematical reasoning skills and integrate numeric, symbolic, functional, and spatial concepts. Courses in science will help students develop an understanding of the scientific method and the relationship between science and other human activities.

A minimum of one course from at least two different subjects.

Select 18 units from:

Anatomy 30, 32

Anthropology 1, 5

Astronomy 12, 20, 25

Biology 8, 10, 11, 12, 15, 16, 17, 18, 101, 102, 103

Chemistry 1A, 1B, 4, 7A, 7B, 20, 21A, 21B

Computer Science 1, 2, 3, 4, 10, 15P, 23, 30, 40, 60

Engineering 1, 9

Geography 1, 6, 9

Geology 1, 2, 3, 4, 6, 15, 30, 32, 34, 36

Mathematics 150, 160, 161, 170, 180, 190, 191, 210, 220, 270

Oceanography 10

Physics 1A, 1B, 1C, 1D, 2A, 2B, 3A, 3B, 11, 12

Physical Science 25

Social and Behavioral Sciences Option:

These courses emphasize an appreciation and understanding of how members of diverse societies operate or have operated as individuals and social groups. Students will develop an awareness of methods of inquiry and will attain critical thinking skills relating to the ways in which people act and interact within social and cultural contexts. In addition, students will study the perspectives, concepts, principles, theories, and methodologies of disciplines within social and behavioral sciences.

A minimum of one course from at least two different subjects.

Select 18 units from:

Administration of Justice 100, 103, 107, 111, 115

Anthropology 2, 3, 4, 6, 7, 8, 9, 10, 11

Child Development 3, 9

Economics 1, 2, 5

Education 101, 201

Geography 2, 5, 7

History 1A, 1B, 3, 4, 5A, 5B, 8, 9, 11, 12A, 12B, 14A, 14B, 16A, 16B, 17, 18A, 18B, 19, 22, 25, 27, 30, 32, 37

History of Science 11

Political Science 1, 2, 3, 5, 6, 8, 10

Psychology 2, 3, 5, 7, 8, 9A, 9B, 10, 12, 15, 16, 21, 22

Sociology 101, 102, 104, 107, 109, 110, 112, 115

NEW CERTIFICATE OF ACHIEVEMENT

1. Transfer Studies

The transfer studies certificate provides students with the opportunity to explore diverse methods of inquiry through course work required for fulfilling California State University General Education Breadth requirements or the Intersegmental Segmental General Education Transfer Curriculum (IGETC). Students will develop critical thinking skills, learn to communicate effectively in writing, and acquire an understanding of major concepts, issues, and diverse viewpoints. Through course options, students will use mathematical concepts to solve problems, employ methods of scientific inquiry to understand the world around them, and investigate the arts, humanities and social and behavioral sciences.

Intersegmental General Education Transfer Curriculum (IGETC) Option:

Complete the Intersegmental General Education Transfer Curriculum (IGETC) plus the required number of CSU or UC transferable units to meet the 60 units requirement.

Note: All courses on the IGETC pattern must be completed with a grade of C or better.

Total Units: 60

CSU General Education Breadth Option:

Complete the CSU General Education Breadth requirements plus the required number of CSU or UC transferable semester units to meet the 60 units requirement.

Note: 30 units from the CSU General Education Breadth requirements, including Areas A and B.4, must be completed with a grade of C or better.

Total Units: 60

Note: Completion of IGETC and CSU General Education Breadth requirements alone is not enough to make students eligible for admission to a CSU or UC. Please consult with a counselor for details on completing transfer admission requirements.

MATHEMATICAL SCIENCES DIVISION

CHANGES IN DESCRIPTIVE TITLE, LAB HOURS, CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation), CATALOG DESCRIPTION; COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

Current Status/Proposed Change

1. Mathematics 100 – Supervised Tutoring: Mathematics ~~Center~~ Laboratory

~~Minimum 1-hour lab~~ 72 maximum hours per semester

Corequisite: enrollment in an El Camino College Mathematics Department course

Enrollment Limitation: Referral by instructor or counselor based on assessed academic need

This course provides students with supervised tutoring ~~for all levels of~~ related to their assignments in all mathematics courses offered ~~through the~~ at El Camino College ~~Mathematics Department. Emphasis is placed on helping students understand concepts, apply mathematical techniques, and solve problems in a clear and logical manner~~ The

tutoring addresses the application of learning skills, the use of learning resources, and the review of course content.

Note: This course is repeatable and open for enrollment at registration and at any time during the semester.

Recommendation:

Mathematics 100 – Supervised Tutoring: Mathematics

72 maximum hours per semester

Corequisite: enrollment in an El Camino College Mathematics Department course

Enrollment Limitation: Referral by instructor or counselor based on assessed academic need

This course provides students with supervised tutoring related to their assignments in all mathematics courses offered at El Camino College. The tutoring addresses the application of learning skills, the use of learning resources, and the review of course content.

Note: This course is repeatable and open for enrollment at registration and at any time during the semester.