

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
April 22, 2008

Present: J. Davidson, A. Himsel, L. Kjeseth, M. Lipe, V. Lloyd, E. Martinez,
C. Mosqueda, S. Panski, V. Rapp, J. Young

Absent (excused): F. Arce, R. Hughes, C. Somin

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

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

Also Present: F. Baker, M. Brown, M. Carteron, R. Elton-Collett, D. Goldberg, T. Jackson,
M. Odanaka, J. Skipper

CALL TO ORDER

Chair Young called the College Curriculum Committee meeting to order at 2:30 p.m.

APPROVAL OF MINUTES

Chair Young confirmed that the minutes from the March 25, 2008 meeting were approved via email. Chair Young asked for a motion to approve the minutes from this meeting, in the event there are any critical curriculum items that should appear on the next board agenda. C. Mosqueda moved, V. Rapp seconded and the motion carried.

CHAIR'S REPORT

Chair Young informed the Committee that she attended the Academic Senate Plenary Sessions and gave a brief overview of her activities. Most sessions focused on the various Title 5 changes. She had the opportunity to attend a workshop lead by Stephanie Low, the Curriculum Specialist at the System Office. Chair Young also attended workshops regarding revisions to the General Studies degrees and the new Transfer Studies Certificate. Degrees and certificates were discussed in the main breakout sessions. Chair Young informed the Committee that she and L. Suekawa, Articulation Officer, are working on the new requirements for both the certificate and degrees that will be submitted to the CCC at the next meeting.

Chair Young advised the Committee that the Humanities proposals included in today's packet were tabled. The proposals are expected to be presented at the May 27th meeting.

CURRICULUM REVIEW

BEHAVIORAL AND SOCIAL SCIENCES PROPOSALS

G. Miranda, Dean of the Behavioral and Social Sciences division, took the podium to present course review proposals for American Studies 7, History 3, History 4, Political Science 2, and Political Science 10. G. Miranda introduced two faculty members from her division, M. Brown and F. Baker. G. Miranda distributed an errata sheet and discussed each section where revisions were made. G. Miranda began her presentation with American Studies 7. A revision was made to the proposal to include the course under CSU GE Area C2. Minor revisions were made on the course outline of record to Sections I, II and III. Section V.B.2. was revised slightly for clarity. Additionally, a proposal to add an American Studies 7 distance education course version was reviewed.

G. Miranda continued her presentation with History 3. The proposal was revised to include the course under CSU GE Area C2. On the course outline, one revision was made to Section IV.A.3. The distance education proposal was submitted to reflect course updates.

The proposal for History 4 was revised to include the course under CSU GE Area C2. Minor corrections were made on the course outline in Sections II, III and IV.B.2. The committee then reviewed the proposal for distance education update. F. Baker, faculty member from the History department, responded to a question from J. Thompson regarding course re-numbering. F. Baker explained that the department was in the process of eliminating courses no longer in demand and incorporating new ones into the system. She also stated that the new course numberings are being organized in a more reasonable manner to allow for growth in the future.

G. Miranda continued the discussion with Political Science 2. Revisions were made to the course outline in Sections III and V.B.1. Following a brief discussion, minor corrections were made to Sections II and V. The proposal for a distance education version to the course was reviewed.

The final course for review was Political Science 10. A revision was made to Section II, and corrections were made to Section V.C. on the course outline. The review concluded with the proposal for a distance education course version.

As there was no further discussion regarding the Behavioral and Social Sciences proposals, Chair Young asked for a motion to approve the proposals. V. Lloyd moved and E. Martinez seconded. The motion carried. Chair Young asked for a motion to approve the conditions of enrollment for the courses. M. Lipe moved and V. Rapp second. The motion carried. Chair Young asked for a motion to approve the distance education course versions (American Studies 7, Political Science 2 and Political Science 10) and the distance education updates (History 140 and History 141). L. Kjeseth moved and V. Lloyd second. The motion carried.

NATURAL SCIENCES PROPOSALS

J. Shankweiler, Interim Dean of the Natural Sciences division, took the podium to present proposals for course review for Chemistry 4, Chemistry 1A and Chemistry 1B. J. Shankweiler distributed an errata sheet and discussed each section where revisions were made. The discussion

began with Chemistry 4. Minor corrections were made in Sections I and II on the course outline. J. Shankweiler also explained revisions to Sections III and V.B.2. A question was raised by L. Suekawa regarding the proper prerequisite type. After a brief discussion and input from L. Kjeseth, it was determined that the outline appeared to be correct as presented.

J. Shankweiler continued with a review of Chemistry 1A. Corrections were made to Sections I, VIII.A.2. and VIII.A.3. J. Shankweiler fielded questions from M. Carteron regarding the prerequisite statement. After a brief discussion, the Committee determined the conditions of enrollment should remain as stated on the errata sheet. J. Shankweiler concluded her presentation with Chemistry 1B and explained the revision to the catalog description.

L. Kjeseth addressed the course units, hours, and workload for the Chemistry proposals. He asked if units and hours seemed reasonable for the type of course and if the courses should be considered as six unit courses. J. Shankweiler explained to the Committee that the Chemistry department has not taken this issue under consideration and she could not speak for the entire department at today's meeting. L. Kjeseth suggested course units, in relation to student work, are areas the college should consider. Chair Young agreed that the interpretation of Title 5 should be taken under consideration in the future. J. Shankweiler concluded her presentation.

Chair Young asked for a motion to approve the Natural Sciences proposals. L. Kjeseth moved and V. Rapp seconded. The motion carried. Chair Young asked for a motion to approve the conditions of enrollment. L. Kjeseth moved and A. Himsel seconded. The motion carried.

MATHEMATICAL SCIENCES PROPOSALS

D. Goldberg, Dean of the Mathematical Sciences division, took the podium to present Math 150 for course review and distance education. D. Goldberg discussed the proposals, which did not warrant an errata sheet. As there were no revisions, Chair Young called for a motion to approve the Math proposals. A. Himsel moved and V. Lloyd second. The motion carried. Chair Young asked for a motion to approve Math 150 as a distance education course version. V. Rapp moved and M. Lipe seconded. The motion carried.

INDUSTRY AND TECHNOLOGY PROPOSALS

Chair Young invited T. Jackson, Associate Dean of Industry and Technology, to the podium to present proposals for Administration of Justice 100, Automotive Technology 1, Computer Aided Design/Drafting 10abcd, Construction Technology 100, Fashion 29ab, and Fire and Emergency Technology 1. Faculty members, Harry Stockwell and John Skipper, were introduced to the Committee.

T. Jackson distributed an errata sheet and began his presentation with Administration of Justice 100. He discussed each section where revisions were made. Revisions were made to Sections I, II, III, V, and VIII on the course outline.

T. Jackson proceeded with the review of Automotive Technology 1. Revisions were made to Sections I, III, V.A., and VII on the course outline. As there were no questions from the

Committee, he continued with Computer Aided Design/Drafting 10abcd. Transfer Status was added to the course proposal and the recommended preparation was removed. Revisions were made to Sections I, II, III, V.B. on the course outline.

The presentation continued with Construction Technology 100. Corrections were made to Sections II, III and V.B.1. on the course outline. Fashion 29ab was presented with revisions to Sections I, II and III. T. Jackson fielded questions from the Committee about Section VII on the outline, and the course textbook. He explained that the course currently does not have a textbook. The Committee recommended citing the software's manual. T. Jackson accepted the recommendation. Chair Young will follow up with the division regarding Section VII.B.

T. Jackson's presentation concluded with Fire and Emergency Technology 1. Revisions were made to Sections I, II, III, and V. Chair Young asked for a motion to approve the Industry and Technology proposals. V. Rapp moved and V. Lloyd seconded. The motion carried. Chair Young asked for a motion to approve the conditions of enrollment. V. Rapp moved and V. Lloyd seconded. The motion carried. Chair Young asked for a motion to approve the distance education course version for AJ 100. L. Kjeseth moved and A. Himsel seconded. The motion carried.

PRESENTATION

Committee member L. Kjeseth, from the Math department, took the floor to give a presentation on the math sequence. L. Kjeseth outlined the current sequence and the proposed sequence, which would take effect Fall 2009 for A.A./A.S. degrees. L. Kjeseth explained, as a result of program review, faculty determined that Math 12 and Math 23 should be proposed as three unit courses. The department is modifying Math 41A and Math 41B and proposing "Extended Elementary Algebra" courses, Math 33 and Math 43. L. Kjeseth informed the Committee that Intermediate Algebra will be geared toward two types of students. Math 80 will be designed for students in science, technology, engineering, and math (STEM) studies. Math 73 is the new course being proposed that will be designed for general education. At the conclusion of the presentation, Chair Young commended the Math department for their time and effort on the proposed sequence.

ANNOUNCEMENTS

S. Panski took the opportunity to introduce Michael Odanaka, Counselor at the Compton Center. Chair Young stated that the Committee should consider having a Compton Center Counselor as an Ex-Officio member. The topic would be revisited at a later meeting.

Chair Young asked for a motion to adjourn the meeting. V. Lloyd moved, E. Martinez seconded, and the motion carried. The meeting was adjourned at 4:35 p.m.

**EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE**

**Proposed Curriculum Changes
April 22, 2008**

BEHAVIORAL AND SOCIAL SCIENCES DIVISION

**CHANGES IN DESCRIPTIVE TITLE, CATALOG DESCRIPTION, CSU GENERAL
EDUCATION REQUIREMENT; COURSE REVIEW FOR CURRENCY WITH TITLE
5 REQUIREMENTS**

Current Status/Proposed Change

1. American Studies 7 – ~~Introduction to~~ History of American Popular Culture
This ~~is a survey of American contemporary~~ interdisciplinary course examines how popular culture. ~~This course examines the mirror of~~ contributes to the search for meaning in everyday American life. ~~– Various forms of popular culture. From regional leisure traditions to sophisticated, national technologies, we will search for how Americans have organized and added meaning to their lives through forms of~~ including music, film, television, advertising, sports, fashion, design, toys, magazines, comic books, and cyber culture will be analyzed. Students will assess how American popular expression. ~~Utilizing an interdisciplinary approach, popular culture will be examined in relation to~~ reveals historical, ~~political, social and cultural determinants~~ forces at work that influence ~~thought, values and behavior in society with particular emphasis on local culture~~ our lives.
CSU General Education Requirement – Area C – Arts, Literature, Philosophy and Foreign Languages, 2. Humanities, and Area D – Social, Political and Economic Institutions and Behavior; Historical Background, 7. Interdisciplinary Social/Behavioral Science

Recommendation:

American Studies 7 –History of American Popular Culture

This interdisciplinary course examines how popular culture contributes to the search for meaning in everyday American life. Various forms of popular culture—including music, film, television, advertising, sports, fashion, design, toys, magazines, comic books, and cyber culture will be analyzed. Students will assess how American popular culture reveals historical forces at work that influence our lives.

CSU General Education Requirement – Area C – Arts, Literature, Philosophy and Foreign Languages, 2. Humanities, and Area D – Social, Political and Economic Institutions and Behavior; Historical Background, 7. Interdisciplinary Social/Behavioral Science

CHANGES IN NUMBER, DESCRIPTIVE TITLE, CATALOG DESCRIPTION, CSU AND IGETC GENERAL EDUCATION REQUIREMENT; COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

Current Status/Proposed Change

1. History 3 140 – History of Early Civilizations

This course is a survey of the political, economic, ~~and social,~~ survey of the and cultural development of ~~w~~World eCivilizations from the origins of ~~eivilization~~ these complex cultures in the Neolithic ~~Revolution era~~ to the emergence of the West in the ~~mid~~-fifteenth century. Topics include the early civilizations of the Near East, Egypt, India, China, the Americas, Greece, and Rome.

CSU General Education Requirement – Area C – Arts, Literature, Philosophy and Foreign Languages, 2. Humanities, and Area D – Social, Political and Economic Institutions and Behavior; Historical Background, 6. History

IGETC General Education Requirement – Area 3: Arts and Humanities,

B. Humanities and Area 4: Social and Behavioral Sciences

Recommendation:

History 140 – History of Early Civilizations

This course is a survey of the political, economic, social, and cultural development of World Civilizations from the origins of these complex cultures in the Neolithic era to the emergence of the West in the fifteenth century. Topics include the early civilizations of the Near East, Egypt, India, China, the Americas, Greece, and Rome.

CSU General Education Requirement – Area C – Arts, Literature, Philosophy and Foreign Languages, 2. Humanities, and Area D – Social, Political and Economic Institutions and Behavior; Historical Background, 6. History

IGETC General Education Requirement - Area 3: Arts and Humanities,

B. Humanities and Area 4: Social and Behavioral Sciences

Current Status/Proposed Change

2. History 4 141 – History of Modern Civilizations

This course is a survey of the political, economic, ~~and social,~~ and survey of the cultural development of world civilizations from the rise of the West in the mid-fifteenth century to the ~~advent of the Global Age in the~~ present day. Topics include the European voyages of exploration and expansion, Africa and the transatlantic slave trade, Protestant and Catholic Reformations, the Islamic empires, China and Japan in the age of global expansion, French and industrial revolutions, World War I and II, the Cold War, and globalization.

CSU General Education Requirement – Area C – Arts, Literature, Philosophy and Foreign Languages, 2. Humanities, and Area D – Social, Political and Economic Institutions and Behavior; Historical Background, 6. History

IGETC General Education Requirement – Area 3: Arts and Humanities,

B. Humanities and Area 4: Social and Behavioral Sciences

Recommendation:

History 141 – History of Modern Civilizations

This course is a survey of the political, economic, social, and cultural development of world civilizations from the rise of the West in the mid-fifteenth century to the present day. Topics include the European voyages of exploration and expansion, Africa and the transatlantic slave trade, Protestant and Catholic Reformations, the Islamic empires, China and Japan in the age of global expansion, French and industrial revolutions, World War I and II, the Cold War, and globalization.

CSU General Education Requirement – Area C – Arts, Literature, Philosophy and Foreign Languages, 2. Humanities, and Area D – Social, Political and Economic Institutions and Behavior; Historical Background, 6. History

IGETC General Education Requirement – Area 3: Arts and Humanities,

B. Humanities and Area 4: Social and Behavioral Sciences

CHANGE IN DESCRIPTIVE TITLE; COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

Current Status/Proposed Change

1. Political Science 2 – Introduction to Comparative Politics

Recommendation:

Political Science 2 – Introduction to Comparative Politics

COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

1. Political Science 10 – Introduction to International Relations

NEW DISTANCE EDUCATION COURSE VERSIONS FOR EXISTING COURSES

1. American Studies 7 –History of American Popular Culture (Online)
2. Political Science 2 – Introduction to Comparative Politics (Online)
3. Political Science 10 – Introduction to International Relations (Online)

DISTANCE EDUCATION COURSE VERSION UPDATES

1. History 140 – History of Early Civilizations (Online)
2. History 141 – History of Modern Civilizations (Online)

INDUSTRY AND TECHNOLOGY DIVISION**COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS**

1. Administration of Justice 100 – Introduction to Administration of Justice
2. Automotive Technology 1 – Introduction to Automotive Service
3. Construction Technology 100 – Building Fundamentals

NEW DISTANCE EDUCATION COURSE VERSION FOR EXISTING COURSE

1. Administration of Justice 100 – Introduction to Administration of Justice (Online)

CHANGE IN TRANSFER STATUS; COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

1. Computer Aided Design/Drafting 10abcd – Introduction to Mechanical Computer Aided Design/Drafting
Current Status/Proposed Change
 Transfer CSU
~~No Transfer UC~~ Proposed Transfer UC

Recommendation:

Transfer CSU
 Proposed Transfer UC

CHANGE IN CATALOG DESCRIPTION; COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

1. Fashion 29ab – Computer Pattern Design/Patternmaking
Current Status/Proposed Change
 This course covers the application of computer pattern aided design “~~PAD System~~” Gerber AccuMark software. ~~Using the tools of the PAD system s~~Students will draft and manipulate basic blocks and garment styles. Students will work in teams to simulate the work environment.

Recommendation:

This course covers the application of computer pattern aided design Gerber AccuMark software. Students will draft and manipulate basic blocks and garment styles. Students will work in teams to simulate the work environment.

2. Fire and Emergency Technology 1 – Fire Protection Organization

Current Status/Proposed Change

This course provides an introduction to fire protection; career opportunities in fire protection, and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

Recommendation:

This course provides an introduction to fire protection; career opportunities in fire protection, and related fields; philosophy and history of fire protection; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; and introduction to fire strategy and tactics.

MATHEMATICAL SCIENCES DIVISION**COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS**

1. Mathematics 150 – Elementary Probability and Statistics

NEW DISTANCE EDUCATION COURSE VERSION FOR EXISTING COURSE

1. Mathematics 150 – Elementary Probability and Statistics (Online)

NATURAL SCIENCES DIVISION**CHANGE IN CATALOG DESCRIPTION; COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS**

1. Chemistry 4 – Beginning Chemistry

Current Status/Proposed Change

This course introduces the principles of chemistry, modern concepts of atomic structure and periodicity as a basis for ~~the~~ understanding of bonding, chemical formulas, chemical equations and chemical reactions, states of matter, important elements and their compounds, solutions, acid-base theories and reactions, net ionic equations, ~~and~~ oxidation-reduction. ~~It includes an introduction to kinetics and chemical equilibrium.~~ Emphasis in lecture is on chemical nomenclature and calculations. In the laboratory, ~~emphasis will be~~ is on observations, measurements, and elementary quantitative experiments with an introduction to qualitative analysis.

Recommendation:

This course introduces the principles of chemistry, modern concepts of atomic structure and periodicity as a basis for understanding bonding, chemical formulas, chemical equations and chemical reactions, states of matter, important elements and their compounds, solutions, acid-base theories and reactions, net ionic equations, oxidation-

reduction, kinetics and chemical equilibrium, chemical nomenclature and calculations. In the laboratory, emphasis is on observations, measurements, and elementary quantitative experiments with an introduction to qualitative analysis.

2. Chemistry 1B - General Chemistry II

Current Status/Proposed Change

This course details the chemistry of elements and their compounds in periodic groupings, transition metal complexes, chemical equilibrium, chemical thermodynamics, kinetics, ~~atomic and molecular structure~~, aqueous solutions, net ionic equations, oxidation – reduction equations, electrochemistry and nuclear processes. In the laboratory, qualitative analysis of common metallic and nonmetallic ions will be performed, as well as additional experiments on selected lecture topics.

Recommendation:

This course details the chemistry of elements and their compounds in periodic groupings, transition metal complexes, chemical equilibrium, chemical thermodynamics, kinetics, aqueous solutions, net ionic equations, oxidation – reduction equations, electrochemistry and nuclear processes. In the laboratory, qualitative analysis of common metallic and nonmetallic ions will be performed, as well as additional experiments on selected lecture topics.

CHANGE IN CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation); COURSE REVIEW FOR CURRENCY WITH TITLE 5 REQUIREMENTS

1. Chemistry 1A – General Chemistry I

Current Status/Proposed Change

Prerequisite: (1) Chemistry 4 with a minimum grade of C or 1 year of high school chemistry and qualification by testing (El Camino College Chemistry Placement Test) and assessment; (2) eligibility for Mathematics 170

Recommendation:

Prerequisite: (1) Chemistry 4 with a minimum grade of C or 1 year of high school chemistry and qualification by testing (El Camino College Chemistry Placement Test) and assessment; (2) eligibility for Mathematics 170