

EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
May 4, 2010
Proposed Curriculum Changes

BEHAVIORAL AND SOCIAL SCIENCES DIVISION

CHANGE IN TITLE – AREA OF EMPHASIS C3

1. General Studies Major
Current Status/Proposed Change
C. 3. Culture and Communication Studies

Recommendation

- C. 3. Culture and Communication

BUSINESS DIVISION

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Business 4 – Cost Accounting
Current Status/Proposed Change
This course emphasizes the theory and practice of cost accounting and cost procedures used in business and industry. ~~A major focus is on~~ Major topics include job order, process costing, and standard cost methods.

Recommendation:

This course emphasizes the theory and practice of cost accounting and cost procedures used in business and industry. Major topics include job order, process costing, and standard cost methods.

2. Business 5A – Income Tax Accounting
Current Status/Proposed Change
This course emphasizes income tax regulations pertaining to individual and business income tax reporting. ~~A major focus of this course is on~~ Major topics include income inclusions, exclusions, exemptions, capital gains and losses, and business and individual deductions.

Recommendation:

This course emphasizes income tax regulations pertaining to individual and business income tax reporting. Major topics include income inclusions, exclusions, exemptions, capital gains and losses, and business and individual deductions.

HEALTH SCIENCES AND ATHLETICS DIVISION

COURSE REVIEW; CHANGES IN FACULTY LOAD, LECTURE/LAB HOURS, CATALOG DESCRIPTION

1. Educational Development 22 – Personal Assessment

Current Status/Proposed Change

Lecture: ~~4~~ 3 hours Lab: ~~3~~ 0 hours Faculty Load: ~~21.667%~~ 20%

This course is designed to helps students develop a better understanding of personal motivation as they establish short and long-term goals. Students will also explore their personal value systems, the concepts of stress management, defense mechanisms, interpersonal communications, and time management.

Note: This course is appropriate for students with disabilities.

Recommendation:

Lecture: 3 hours Lab: 0 hours Faculty Load: 20%

This course is designed to help students develop a better understanding of personal motivation as they establish short and long-term goals. Students will also explore their personal value system, the concepts of stress management, defense mechanisms, interpersonal communication, and time management.

Note: This course is appropriate for students with disabilities.

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Educational Development 32ab – Psychology of Affective Learning

Current Status/Proposed Change

~~This course is designed to expose~~ examines the relationship and importance of self-awareness and personal attitude to help students to effective principles and exercises that enhance the student's self concept as a learner. The benefits of a positive attitude change aspects of their motivation and learning strategies to promote academic performance will also be covered and college success. The course emphasizes self-management, including various techniques and approaches that facilitate self-awareness, academic confidence, effective study strategies, and learning habits to increase success in college and life.

Note: This course is appropriate for students with disabilities.

Note: Pass/no pass only

Recommendation:

This course examines the relationship and importance of self-awareness and personal attitude to help students change aspects of their motivation and learning strategies to promote academic performance and college success. The course emphasizes self-management, including various techniques and approaches that facilitate self-awareness, academic confidence, effective study strategies, and learning habits to increase success in college and life.

Note: This course is appropriate for students with disabilities.

Note: Pass/no pass only

2. Educational Development 33ab – Specific Learning Strategies

Current Status/Proposed Change

~~In this course students will~~ Students with learning challenges are taught explore specific techniques, principles, learning systems and strategies which enable them to effectively acquire, integrate, store, and retrieve information to improve learning and test performance for greater college success.

Note: This course is appropriate for students with disabilities.

Recommendation:

Students with learning challenges are taught specific techniques, learning systems and strategies which enable them to effectively acquire, integrate, store, and retrieve information to improve learning and test performance for greater college success.

Note: This course is appropriate for students with disabilities.

3. Physical Education 121abc – Off-Season Training for Women’s Intercollegiate Softball Team

Current Status/Proposed Change

This course provides instruction and practice in the advanced techniques of softball. All students will engage in an off-season program emphasizing ~~instruction, game tactics, skill development, strength training, and~~ conditioning, and strategies of the game.

Note: This course is offered in the fall semester and summer session only.

Recommendation:

This course provides instruction and practice in the advanced techniques of softball. All students will engage in an off-season program emphasizing skill development, conditioning, and strategies of the game.

Note: This course is offered in the fall semester and summer session only.

4. Sign Language/Interpreter Training 201 – Perspective on Deafness

Current Status/Proposed Change

In this course, students will explore the realm of deafness from both a hearing and deaf perspective. Current topics and issues include sign language, language acquisition of language, educational trends, ~~and~~ experiments and research. Students will gain an understanding of psychological and social implications of deafness. Causes of deafness and modern technological advances are explored.

Recommendation:

In this course, students will explore the realm of deafness from both a hearing and deaf perspective. Current topics and issues include sign language, language acquisition, educational trends, experiments and research. Students will gain an

understanding of psychological and social implications of deafness. Causes of deafness and modern technological advances are explored.

HUMANITIES DIVISION

COURSE REVIEW; DISTANCE EDUCATION UPDATE; CHANGE IN CATALOG DESCRIPTION; INFORMATION LITERACY UPDATE

1. English 1C – Critical Thinking and Composition

Current Status/Proposed Change

This course focuses on the development of critical thinking skills, ~~and on the application of~~ Students will apply these skills to the analysis of written argumentation. ~~Students will examine logical reasoning and apply its principles when reading and writing analytic and evaluative essays about argumentative, arguments in various forms and genres, both classic and contemporary, and to the writing of effective persuasive, narrative and expressive works and topics essays. Students will learn to evaluate and interpret data, to recognize assumptions, to distinguish facts from opinions, to identify and avoid logical fallacies, to employ deductive and inductive reasoning, and to effectively assert and support~~ argumentative claims.

Recommendation:

This course focuses on the development of critical thinking skills. Students will apply these skills to the analysis of written arguments in various forms and genres, both classic and contemporary, and to the writing of effective persuasive essays. Students will learn to evaluate and interpret data, to recognize assumptions, to distinguish facts from opinions, to identify and avoid logical fallacies, to employ deductive and inductive reasoning, and to effectively assert and support argumentative claims.

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. English 12 – Introduction to Fiction

Current Status/Proposed Change

This course focuses on reading and interpreting the short story and the novel, and analyzing the evolution, scope, and form of each genre. Students study the elements, themes, and styles of short stories and novels, ~~and~~ as well as the contributions of individual authors to each genre.

Recommendation:

This course focuses on reading and interpreting the short story and the novel, and analyzing the evolution, scope, and form of each genre. Students study the elements, themes, and styles of short stories and novels, as well as the contributions of individual authors to each genre.

2. Journalism 5 –Broadcast News Writing

Current Status/Proposed Change

This course provides instruction in ~~news~~ writing and reporting for radio and television news outlets. Principles and techniques of broadcast news, including interviewing, writing, and presenting ~~materials~~ news for radio and television stations, are covered. Emphasis is placed on ~~methods of~~ gathering information, preparing broadcast news scripts, and discussing the ethics and laws that govern broadcasters.

Recommendation:

This course provides instruction in writing and reporting for radio and television news outlets. Principles and techniques of broadcast news, including interviewing, writing, and presenting news for radio and television stations, are covered. Emphasis is placed on gathering information, preparing broadcast news scripts, and discussing the ethics and laws that govern broadcasters.

COURSE REVIEW

1. English 23 – Twentieth Century Literature

INDUSTRY AND TECHNOLOGY DIVISION

CHANGE IN MAJOR

1. Architecture

Current Status/Proposed Change

At least 50% of the major requirements for the Associate in Science Degree must be completed at El Camino College.

Architecture 100, 104, 120abcd*, 150A, 150B, 170, 171, 199abcd*;
four courses from: Architecture 121abcd*, 125abcd*, 158, 172, 180abcd* (*one semester only)

Total Units: 35-36

Recommendation:

At least 50% of the major requirements for the Associate in Science Degree must be completed at El Camino College.

Architecture 100, 104, 120abcd*, 150A, 150B, 170, 171, 199abcd*;
four courses from: Architecture 121abcd*, 125abcd*, 158, 172, 180abcd* (*one semester)

Total Units: 35-36

CHANGE IN CERTIFICATE OF ACHIEVEMENT

1. Architecture

Current Status/Proposed Change

A Certificate of Achievement will be granted upon completion of the certificate's core requirements and the general requirements. At least 50% of the requirements of the Certificate of Achievement must be completed at El Camino College.

Core Requirements: Architecture 100, 104, 120abcd*, 150A, 150B, 170, 171, 199abcd*;

four courses from: Architecture 121abcd*, 125abcd*, 158, 172, 180abcd* (*one semester €f)

General Requirements: English A or qualifying score for English 1A on English Placement Test

Total Units: 35-39

Recommendation:

A Certificate of Achievement will be granted upon completion of the certificate's core requirements and the general requirements. At least 50% of the requirements of the Certificate of Achievement must be completed at El Camino College.

Core Requirements: Architecture 100, 104, 120abcd*, 150A, 150B, 170, 171, 199abcd*;

four courses from: Architecture 121abcd*, 125abcd*, 158, 172, 180abcd* (*one semester)

General Requirements: English A or qualifying score for English 1A on English Placement Test

Total Units: 35-39

COURSE REVIEW

1. Architecture 100 – An Orientation to Architecture
2. Architecture 104 – History of Western Architecture
3. Architecture 158 – Structures Analysis – Timber
4. Computer Aided Design/Drafting 32abcd – Product Modeling with CATIA
5. Computer Aided Design/Drafting 33abcd – Analysis and Simulations with CATIA

COURSE REVIEW; DISTANCE EDUCATION UPDATE

1. Computer Aided Design/Drafting 31abcd – Orientation to CATIA

MATHEMATICAL SCIENCES DIVISION

CHANGE IN CERTIFICATE OF ACHIEVEMENT

1. Computer Science

Current Status/Proposed Change

A Certificate of Achievement will be awarded to the student who completes the following courses:

Computer Science 1, 2;

three courses from Computer Science 3, 4, 10^{*}, 15P, 23, 25^{*}, 30, 36, 40, 55, 60, Mathematics 210. (~~*Only one course from Computer Science 10 or 25 may be counted toward the certificate.~~)

At least ~~17~~ 16 units for this certificate must be completed at El Camino College.

Total Units: 21

Recommendation:

A Certificate of Achievement will be awarded to the student who completes the following courses:

Computer Science 1, 2;

three courses from: Computer Science 3, 4, 10, 30, 40, 60, Mathematics 210.

At least 16 units for this certificate must be completed at El Camino College.

Total Units: 21

NATURAL SCIENCES DIVISION

COURSE REVIEW; DISTANCE EDUCATION UPDATE

1. Astronomy 20 – The Solar System

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

1. Anatomy 32 – General Human Anatomy

Current Status/Proposed Change

Recommended Preparation: Anatomy 30 or Biology 10 ~~or Biology 1A~~; English 84

Recommendation:

Recommended Preparation: Anatomy 30 or Biology 10; English 84

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Astronomy 25 – Stars and Galaxies

Current Status/Proposed Change

This course is an introduction to the ~~u~~Universe and its history, ~~from the Big Bang to the emergence of intelligent life on Earth. The course covers the sun, its life history, and its influence on the Earth.~~ The main focus is on how astronomers learn about stars and galaxies. The formation, evolution, life histories, and fates of different kinds of stars, including the Sun, are examined. An overview of the Exotic stars as well as black holes are explored. The structure and distribution of galaxies are discussed, with a focus on our own Milky Way Galaxy. is presented, leading to a discussion of galaxy types, their clustering and evolution. The course concludes with an examination of cosmology, the study of the birth, structure, and evolution of the universe as a whole. Included is The history of the Universe, starting with the Big Bang, is also investigated. The course includes a discussion of the possibility of and the search for extraterrestrial finding life elsewhere in the Universe.

Recommendation:

This course is an introduction to the Universe and its history. The main focus is on how astronomers learn about stars and galaxies. The formation, life histories, and fates of different kinds of stars, including the Sun, are examined. Exotic stars as well as black holes are explored. The structure and distribution of galaxies are discussed, with a focus on our own Milky Way Galaxy. The history of the Universe, starting with the Big Bang, is also investigated. The course includes a discussion of the possibility of finding life elsewhere in the Universe.

Note: Proposed curriculum changes will be effective Fall 2011 with the exception of major/certificate revisions. All major/certificate revisions were board approved May 17, 2010 in order to be implemented with the 2010-2011 El Camino College requirements.