

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
October 28, 2014

CALL TO ORDER

Meeting called to order at 2:40 p.m. by Chair Lipe. Quorum was established.

Members:

Present: F. Arce, S. Bartiromo, W. Brownlee, T. Bui, A. Carr, A. Cornelio, E. French-Preston,
A. Hockman, L. Houske, R. Klier, M. Lipe, V. Nemie, D. Pahl

Absent: S. Bosfield, B. Flamenno

Ex-Officio Members:

Present: Q. Chapman

Absent: M. Hall, W. Morris, K. Nakao, L. Suekawa

Guests: M. Granich, Linda Ho, T. Lew, G. Miranda, R. Natividad, J. Sims, P. Sorunke,
R. Williams

VICE PRESIDENT'S REPORT

F. Arce attended a software review of the Ellucian tool (Colleague User Interface tool). The discussion focused on providing early alerts to students. More information will be available in the next few weeks.

APPROVAL OF MINUTES

The minutes from the October 14 meeting were sent via email and approved by the committee.

CURRICULUM REVIEW

A. Full Course Review

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

1. Administration of Justice 126 (AJ 126)
2. English 1AH (ENGL 1AH)
3. English 1BH (ENGL 1BH)
4. English 1CH (ENGL 1CH)
5. Journalism 1 (JOUR 1)
6. Mathematics 165 (MATH 165)
7. Physical Education 277 (PE 277)
8. Philosophy 112 (PHIL 112)
9. Philosophy 113 (PHIL 113)

B. Standard Review/Consent Agenda

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

1. Administration of Justice 12 (AJ 12)
2. Administration of Justice 100 (AJ 100)
3. Administration of Justice 132 (AJ 132)
4. Academic Strategies 30 (AS 30)

5. Academic Strategies 35 (AS 35)
6. Anatomy 30 (ANAT)
7. Anthropology 7 (ANTH 7)
8. Automotive Collision Repair/Painting 1A (ACRP 1A)
9. Automotive Technology 1 (ATEC 1)
10. Construction Technology 100 (CTEC 100)
11. English 35 (ENGL 35)
12. Fire and Emergency Technology 130 (FTEC 130)
13. Fire and Emergency Technology 131 (FTEC 131)
14. Fire and Emergency Technology 132 (FTEC 132)
15. Fire and Emergency Technology 133 (FTEC 133)
16. Fire and Emergency Technology 134 (FTEC 134)
17. Fire and Emergency Technology 135 (FTEC 135)
18. Fire and Emergency Technology 136 (FTEC 136)
19. Fire and Emergency Technology 138 (FTEC 138)
20. Fire and Emergency Technology 139 (FTEC 139)
21. Mathematics 130 (MATH 130)
22. Mathematics 220 (MATH 220)
23. Manufacturing Technology (MTEC 70)
24. Philosophy 103 (formerly PHIL 3)
25. Philosophy 105 (formerly PHIL 5)
26. Philosophy 106 (formerly PHIL 8)
27. Philosophy 111 (formerly PHIL 10)
28. Philosophy 114 (formerly PHIL 14)
29. Philosophy 115 (formerly PHIL 12)
30. Philosophy 117 (formerly PHIL 17)
31. Philosophy 120 (formerly PHIL 23)

The following course inactivations were reviewed and are ready for final action:

1. Automotive Collision Repair/Painting 50 (ACRP 50)
2. Fashion 36 (FASH 36)

CURRICULUM DISCUSSION

A. Full Course Review Proposals

The committee made the following recommendations to the course outline of records:

Behavioral and Social Sciences Division

Motion: Moved by W. Brownlee, and seconded by A. Carr to approve new course proposals including new distance education course version for Philosophy 112 and 113

Vote: Motion carried unanimously

Health Sciences and Athletics Division

Physical Education 277 – Introduction to Kinesiology and Physical Education

Edit section III *Outline of Subject Matter*: Add subtopic regarding "culture" to major topic III to coincide with section II *Outcomes and Objectives*, student learning objective #8; and section IV *Primary Method of Evaluation and Sample Assignments*, critical thinking assignment #2.

Motion: Moved by S. Bartiromo, and seconded by A. Hockman to approve course proposal including conditions of enrollment changes and committee recommendations for Physical Education 277.

Vote: Motion carried unanimously

Humanities Division

Journalism 1 – News Writing and Reporting

1. Edit Section III *Outline of Subject Matter*: Add subtopics to major topic VIII.
2. Edit Section VI *Work Outside of Class*: Increase study hours from 2 to 6 hours per week.

Motion: Moved by A. Carr, and seconded by E. French-Preston to approve course proposal including conditions of enrollment changes and recommendations made by the committee for Journalism 1; to approve new honors courses for English 1AH, English 1BH, and English 1CH

Vote: Motion carried unanimously

Industry and Technology Division

Administration of Justice 126 – Juvenile Delinquency and Legal Procedures

Edit section III *Outline of Subject Matter*: Add content to major topic I to coincide with section II *Outcomes and Objective*, student learning objectives #2 and #5.

Motion: Moved by V. Nemie, and seconded by W. Brownlee to approve course proposal including conditions of enrollment changes and committee recommendations for Administration of Justice 126.

Vote: Motion carried unanimously

Motion: Moved by W. Brownlee, and seconded by V. Nemie to approve new distance education course version for Administration of Justice 126

Vote: Motion carried unanimously

Mathematical Sciences Division

Mathematics 165 – Calculus for Business and Social Sciences

Motion: Moved by A. Hockman, and seconded by V. Nemie to approve new course proposal for Mathematics 165.

Vote: Motion carried unanimously

B. Standard Review/Consent Agenda Proposals

The committee made the following recommendations to the course outline of records:

Behavioral and Social Sciences Division

1. Anthropology 7 - Native Peoples of South America
Edit section III *Outline of Subject Matter*: Add Subtopics to major topic V.
2. Philosophy 106 – Introduction to Symbolic Logic
Edit section VII *Texts and Materials*: Update Textbook by Patrick Hurley to the 2014 12th edition.

Industry and Technology Division

1. Administration of Justice 12 – Transportation and Border Security Management
The committee recommended the division consider an English advisory with writing assignments during the next review cycle.
2. Automotive Collision Repair/Painting 1A – Introduction to Automotive Collision Repair
Edit section I *General Course Information*: Chair Lipe will contact course proposer to obtain concurrence to remove the word “hot shrinking” from the catalog description.
3. Construction Technology 100 – Building Fundamentals
Edit section III *Outline of Subject Matter*: Remove the word “Lab” under major topic I.

Motion: Moved by E. French-Preston, and seconded by D. Pahl to approve new distance education course for Administration of Justice 132 (online and hybrid options) and an added hybrid option for Administration of Justice 100.

Vote: Motion carried unanimously

Natural Sciences Division

Anatomy 30 – Essentials of Anatomy and Physiology

Edit *Course Delivery Methods* in the course checklist: Change distance education version to hybrid

Motion: Moved by T. Bui, and seconded by E. French-Preston to approve the thirty-one standard review proposals including conditions of enrollment changes and committee recommendations

Vote: Motion carried unanimously

CHAIR’S REPORT

Chair Lipe discussed the relationship between Carnegie units and student learning hours. If student learning hours differ from the standard Carnegie unit calculation, click on the “Work Outside of Class” located in the course checklist in CurricUNET. Select “Other” checkbox and put in the rationale for the deviation in the Carnegie unit.

NOTE: 1 hour of lecture + 2 hours of study outside of class = 1 unit

NOTE: 3 hours of lab = 1 unit

ADVISORY REPORT

Independent Study courses are no longer repeatable. Q. Chapman will provide the committee with the course number changes and contact hours for courses designated as 99abc.

ANNOUNCEMENTS

The election results for the CCC Chair that took place at the College Curriculum Committee meeting on October 14, 2014, were announced. The committee unanimously approved committee member A. Carr as the new Chair-Elect for fall 2015.

ADJOURNMENT

Chair Lipe called a motion to adjourn the meeting. W. Brownlee moved, V. Nemie seconded, and the motion carried. The meeting adjourned at 3:45 p.m.

**GEL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
October 28, 2014
Approved Curriculum Changes for 2015-2016**

BEHAVIORAL AND SOCIAL SCIENCES

NEW COURSES

1. Philosophy 112 – History of Modern Philosophy
Units: 3.0 Lecture: 3.0 Faculty Load: 20.00%
Recommended Preparation: Eligibility for English 1A
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education – Area 3
Proposed CSU General Education – Area C2
Proposed IGETC – Area 3B

This course addresses 16th through 18th century Western philosophy with an emphasis on broad epistemological and metaphysical developments in philosophical thought from Descartes to Kant, and may include some precursors and successors. Some of the concepts explored include empiricism, rationalism, idealism, the limits of knowledge, skepticism, the nature of reality, and arguments for and against the existence of God.

2. Philosophy 113 – Contemporary Philosophy
Units: 3.0 Lecture: 3.0 Faculty Load: 20.00%
Recommended Preparation: Eligibility for English 1A
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education – Area 3
Proposed CSU General Education – Area C2
Proposed IGETC – Area 3B

This course addresses the main themes and ideas of 19th and 20th century philosophy. In addition to major contributions in the philosophy of language and ethics, some of the major philosophical movements covered include existentialism, phenomenology,

analytic philosophy and logical positivism, pragmatism, plus post-modernism and post-structuralism.

COURSE REVIEW; DISTANCE EDUCATION UPDATE

1. Anthropology 7 – Native Peoples of South America

CHANGES IN COURSE NUMBER

Current Status/Proposed Changes

1. Philosophy ~~3~~ 103 – Ethics and Society

Recommendation

Philosophy 103 – Ethics and Society

Current Status/Proposed Changes

2. Philosophy ~~5~~ 105 – Critical Thinking and Discourse

Recommendation

Philosophy 105 – Critical Thinking and Discourse

Current Status/Proposed Changes

3. Philosophy ~~17~~ 117 – Political Philosophy

Recommendation

Philosophy 117 – Political Philosophy

Current Status/Proposed Changes

4. Philosophy ~~23~~ 120 – Ethics, Law and Society

Recommendation

Philosophy 120 – Ethics, Law and Society

COURSE REVIEW; DISTANCE EDUCATION UPDATE; CHANGE IN COURSE NUMBER

Current Status/Proposed Changes

1. Philosophy ~~10~~ 111 – History of Ancient and Medieval Philosophy

Recommendation

Philosophy 111 – History of Ancient and Medieval Philosophy

Current Status/Proposed Changes

2. Philosophy 114 – Asian Philosophy

Recommendation

Philosophy 114 – Asian Philosophy

COURSE REVIEW; DISTANCE EDUCATION UPDATE; CHANGES IN COURSE NUMBER, CATALOG DESCRIPTION

Current Status/Proposed Changes

1. Philosophy 115 – Existentialism

This course will examine the philosophical thought of the two strands of existentialist writers: the religious existentialists such as Kierkegaard, Dostoevsky, and Heidegger, and the atheistic existentialists such as Nietzsche, Camus, and Sartre. Issues that will be examined include authenticity; free will; responsibility for one's character and actions; the essence; possibilities and limits of human beings; and the meaning of life.

Recommendation

Philosophy 115 – Existentialism

This course will examine the philosophical thought of the two strands of existentialist writers: the religious existentialists such as Kierkegaard, Dostoevsky, and Heidegger, and the atheistic existentialists such as Nietzsche, Camus, and Sartre. Issues that will be examined include authenticity, free will, responsibility for one's character and actions, the essence, possibilities and limits of human beings, and the meaning of life.

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

Current Status/Proposed Changes

1. Philosophy 106 – Introduction to Symbolic Logic

This course focuses on the representation of arguments for formal analysis, ~~and on the informal fallacies that can affect argument strength.~~ The skills and techniques needed to do so effectively. The focus will be on the basic elements of classical and

propositional ~~and classical~~ logic, ~~informal fallacies,~~ and with a brief introduction to predicate logic. Also discussed will be ~~examined~~ informal fallacies, inductive logic, and language.

Recommendation

Philosophy 106 – Introduction to Symbolic Logic

This course focuses on the representation of arguments for formal analysis, and the skills and techniques needed to do so effectively. The focus will be on the basic elements of classical and propositional logic with a brief introduction to predicate logic. Also discussed will be informal fallacies, inductive logic, and language.

NEW DISTANCE EDUCATION COURSE VERSION

1. Philosophy 112 – History of Modern Philosophy
2. Philosophy 113 – Contemporary Philosophy

HEALTH SCIENCES AND ATHLETICS

COURSE REVIEW; DISTANCE EDUCATION UPDATE; CHANGES IN CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)

1. Physical Education 277 – Introduction to Kinesiology and Physical Education
Current Status/Proposed Changes
Recommended Preparation: ~~eligibility for English A or~~ and English 84

Recommendation

Recommended Preparation: English A and English 84

HUMANITIES

NEW COURSES

1. English 1AH – Honors Reading and Composition
Units: 4.0 Lecture: 4.0 Faculty Load: 26.67%
Prerequisite: credit in English A and credit in English 84 or English as a Second Language 53C with a minimum grade of C and English as a Second Language 52B with a minimum grade of C or qualification by testing (English or ESL Placement Test) and assessment

Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education – Area 4A
Proposed CSU General Education – Area A2
Proposed IGETC – Area 1A

This honors course, intended for students in the Honors Transfer Program, is designed to strengthen the students' ability to read with understanding and discernment, to discuss assigned readings intelligently, and to write clearly. Emphasis will be placed on the ability to write an essay in which each paragraph relates to a controlling idea, has an introduction and conclusion, and contains primary and secondary support. College-level reading material will be assigned to provide the stimulus for class discussion and writing assignments, including a required research paper. This course is enriched through extensive, rigorous reading, writing, and research assignments.

Note: Students may take either English 1A or English 1AH. Duplicate credit will not be awarded for English 1A and English 1AH.

2. English 1BH – Honors Literature and Composition
Units: 3.0 Lecture: 3.0 Faculty Load: 20.00%
Prerequisite: English 1A or English 1AH with a minimum grade of C
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education – Areas 3, 4B
Proposed CSU General Education – Area C2
Proposed IGETC – Area 3B

This honors course, intended for students in the Honors Transfer Program, is designed to stimulate an enjoyment of literature and to develop interpretive, critical, and analytical reading skills. Students will also receive extensive instruction on writing critically about short stories, full-length works (such as novellas, novels, plays, or biographies), and poems. This course will include critical analysis and research involving one or more literary genres. This course is enriched through extensive, rigorous reading, writing, and research assignments.

Notes: Students may take either English 1B or English 1BH. Duplicate credit will not be awarded for English 1B and English 1BH.

3. English 1CH – Honors Critical Thinking and Composition
 Units: 3.0 Lecture: 3.0 Faculty Load: 20.00%
 Prerequisite: English 1A or English 1AH with a minimum grade of C
 Grading Method: Letter
 Credit Status: Associate Degree Credit
 CSU Transfer
 Proposed UC Transfer
 El Camino College AA/AS General Education – Area 4B
 Proposed CSU General Education – Area A3
 Proposed IGETC – Area 1B

This honors course, intended for students in the Honors Transfer Program, 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. In class and while doing research of electronic and print media, 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. This course is enriched through extensive, rigorous reading, writing, and research assignments.

Note: Students may take either English 1C or English 1CH. Duplicate credit will not be awarded for English 1C and English 1CH.

COURSE REVIEW

1. Academic Strategies 35 – Listening and Notetaking Strategies
2. English 35 – World Literature: 3500 BCE to 1650 CE

COURSE REVIEW; CHANGES IN TERM LENGTH, LECTURE CONTACT HOURS, FACULTY LOAD (Correction to Master Course File)

1. Academic Strategies 30 – Test-Taking Strategies
Current Status/Proposed Changes
 Term Length: ~~9 weeks~~ Full-Term
 Units: 2.0 Lecture hours: ~~4.0~~ 2.0 Faculty Load: ~~26.67%~~ 13.33%

Recommendation
 Term Length: Full-Term
 Units: 2.0 Lecture hours: 2.0 Faculty Load: 13.33%

**CTE TWO-YEAR COURSE REVIEW; DISTANCE EDUCATION UPDATE;
CHANGES IN CONDITIONS OF ENROLLMENT (Pre/Corequisite,
Recommended Preparation, or Enrollment Limitation)**

1. Journalism 1 – News Writing and Reporting

Current Status/Proposed Changes

Prerequisite: ~~credit in English A and English 84 or qualification by testing (English Placement Test) and assessment~~ eligibility for English 1A

Recommendation

Prerequisite: eligibility for English 1A

INDUSTRY AND TECHNOLOGY

CTE TWO-YEAR COURSE REVIEW

1. Automotive Technology 1 – Introduction to Automotive Service
2. Construction Technology 100 – Building Fundamentals
3. Fire and Emergency Technology 130 – Basic Prehospital Care Principles
4. Fire and Emergency Technology 131 – Field Assessing and Reporting
5. Fire and Emergency Technology 132 – Prehospital Care Pharmacology
6. Fire and Emergency Technology 133 – Basic and Advanced Life Support
7. Fire and Emergency Technology 134 – Medical Emergencies
8. Fire and Emergency Technology 135 – Traumatic Emergencies
9. Fire and Emergency Technology 136 – Special Patient Emergencies
10. Fire and Emergency Technology 138 – Paramedic Clinical Internship
11. Fire and Emergency Technology 139 – Paramedic Field Internship

**CTE TWO-YEAR COURSE REVIEW; CHANGES IN CATALOG
DESCRIPTION**

1. Administration of Justice 12 – Transportation and Border Security Management

Current Status/Proposed Changes

This course provides an overview of modern border and transportation security challenges. Different methods designed to address these challenges will be explored. The course covers a time period from post 9/11 to present. Topics associated with border security and security for transportation infrastructure include: ships, aircraft, railways, pipelines, and highways ~~are examined~~. Additional topics ~~covered will~~ include ~~a study of the~~ technological solutions employed to enhance security of borders and transportation systems. Students will ~~be required to~~ discuss the legal, economic,

political, and cultural concerns as well as impacts associated with transportation and border security.

Recommendation

This course provides an overview of modern border and transportation security challenges. Different methods designed to address these challenges will be explored. The course covers a time period from post 9/11 to present. Topics associated with border security and security for transportation infrastructure include: ships, aircraft, railways, pipelines, and highways. Additional topics include technological solutions employed to enhance security of borders and transportation systems. Students will discuss the legal, economic, political, and cultural concerns as well as impacts associated with transportation and border security.

2. Automotive Collision Repair/Painting 1A – Introduction to Automotive Collision Repair

Current Status/Proposed Changes

This course is designed to introduce students to automotive collision repair and provide an overview of the skills needed for employment in industry. Topics covered include safety practices, industry repair standards, repair theory, tool identification and use, vehicle construction, gas and electric welding, ~~hot shrinking~~, metal finishing, grinding, applying and shaping plastic filler and spraying primer.

Note: ~~The two course sequence of Automotive Collision Repair/Painting 1A and 1B is the same as four semesters of~~ is equivalent to Automotive Collision Repair/Painting 4A and 5A. Students who have completed ~~two semesters of 4A and 5A~~ will not receive credit for 1A Automotive Collision Repair/Painting 4A and 5A have met the 1A prerequisite requirement for 1B, 1C, 1D, 2A, 2B and 2C.

Recommendation

This course is designed to introduce students to automotive collision repair and provide an overview of the skills needed for employment in industry. Topics covered include safety practices, industry repair standards, repair theory, tool identification and use, vehicle construction, gas and electric welding, metal finishing, grinding, applying and shaping plastic filler and spraying primer.

Note: Automotive Collision Repair/Painting 1A is equivalent to Automotive Collision Repair/Painting 4A and 5A. Students who have completed Automotive Collision Repair/Painting 4A and 5A have met the 1A prerequisite requirement for 1B, 1C, 1D, 2A, 2B and 2C.

3. Manufacturing Technology 70 – Basic Robotics

Current Status/Proposed Changes

Students will explore the technologies used to fabricate model robotics systems. Additional topics covered include basic electronics theory, electro-mechanical assembly, motors and micro-controller operation, basic programming, and careers in technology. Students will construct and test a prototype ~~robot~~ robots. Project building and problem solving will be emphasized.

Recommendation

Students will explore the technologies used to fabricate model robotics systems. Additional topics covered include basic electronics theory, electro-mechanical assembly, motors and micro-controller operation, basic programming, and careers in technology. Students will construct and test prototype robots. Project building and problem solving will be emphasized.

**CTE TWO-YEAR COURSE REVIEW; DISTANCE EDUCATION UPDATE;
CHANGES IN CATALOG DESCRIPTION**

1. Administration of Justice 100 – Introduction to Administration of Justice

Current Status/Proposed Changes

~~This course is a study of the history and philosophy of administration of justice in America including a survey of law enforcement, the judiciary and corrections. Topics include crime theory, role expectations, and their interrelationship, punishment and rehabilitation, ethics, education, and training.~~ introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process are examined in a cross cultural context, emphasis is placed on the United States justice system, particularly the structure and function of police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, sentencing, and incarceration policies.

Recommendation

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process are examined

in a cross cultural context, emphasis is placed on the United States justice system, particularly the structure and function of police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, sentencing, and incarceration policies.

CTE-TWO YEAR COURSE REVIEW; CHANGES IN DESCRIPTIVE TITLE, CATALOG DESCRIPTION

1. Administration of Justice 132 – Forensic Crime Scene Investigation

Current Status/Proposed Changes

~~This course provides students with the basic understanding of an introduction to forensic crime scene investigation (CSI). It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents and controlled substances. The student will gain an understanding of the workings of a CSI unit, and an overview of the relationship between forensic science and law enforcement. This course includes study of crime scene examination, crime scene documentation, DNA and trace evidence analysis, and evidence collection procedures. Students will learn to prepare a case for prosecution and the rules of court testimony, as well as evidence collection and analysis rules.~~

Recommendation

Administration of Justice 132 – Forensic Crime Scene Investigation

This course provides students with an introduction to forensic crime scene investigation (CSI). It examines the methods utilized in the forensic analysis of crime scenes, pattern evidence, instruments, firearms, questioned documents and controlled substances. The student will gain an understanding of the workings of a CSI unit, an overview of the relationship between forensic science and law enforcement, as well as evidence collection and analysis rules.

CTE TWO-YEAR COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION, CONDITIONS OF ENROLLMENT (Pre/Corequisite, Recommended Preparation, or Enrollment Limitation)

1. Administration of Justice 126 – Juvenile Delinquency and Legal Procedures

Current Status/Proposed Changes

Recommended Preparation: ~~eligibility for~~ English A and English 84

~~Topics covered in this study of juvenile delinquency and the juvenile justice system include theories of juvenile crime causation, gangs, juvenile law, and the handling of juvenile offenders as well as social, cultural and environmental factors. Current social~~

~~services programs designed for delinquents, with emphasis on practical applications, probation and youth authority procedures, are also discussed~~ This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories that focus on juvenile law, courts and processes, and the constitutional protections extended to juveniles administered in the American justice system.

Recommendation

Recommended Preparation: English A and English 84

This course is an examination of the origin, development, and organization of the juvenile justice system as it evolved in the American justice system. The course explores the theories that focus on juvenile law, courts and processes, and the constitutional protections extended to juveniles administered in the American justice system.

NEW DISTANCE EDUCATION COURSE VERSION

1. Administration of Justice 12 – Transportation and Border Security Management
2. Administration of Justice 126 – Juvenile Delinquency and Legal Procedures
3. Administration of Justice 132 – Forensic Crime Scene Investigation

INACTIVATE COURSES

1. Automotive Collision Repair/Painting 50 – Special Topics in Automotive Collision Repair/Painting
2. Fashion 36 – Advanced Apparel Pattern Making and Draping Design

MATHEMATICAL SCIENCES

NEW COURSE

1. Mathematics 165 – Calculus for Business and Social Sciences
Units: 5.0 Lecture: 5.0 Faculty Load: 33.33%
Prerequisite: Mathematics 130 or Mathematics 180 with a minimum grade of C in prerequisite or qualification by testing (El Camino College Mathematics Placement Test) and assessment
Grading Method: Letter
Credit Status: Associate Degree Credit

CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education – Areas 4B, 6
Proposed CSU General Education – Area B4
Proposed IGETC – Area 2A

This course consists of an introduction to differential and integral calculus with business and social science applications to include polynomial, rational, exponential and logarithmic functions and their graphs; multi-variable calculus to include partial differentiation, optimization, and introduction to differential equations.

COURSE REVIEW; DISTANCE EDUCATION UPDATE

1. Mathematics 130 – College Algebra

COURSE REVIEW; CHANGES IN CATALOG DESCRIPTION

1. Mathematics 220 – Multi-Variable Calculus

Current Status/Proposed Changes

This course is a study ~~in differential~~ of calculus in several variables including partial differentiation, tangent planes to surfaces, directional derivatives, and optimization problems. Topics ~~will~~ include integral calculus in several variables including line, surface, and volume integrals, and the theorems of Green, Gauss (Divergence) and Stokes as generalizations of the Fundamental Theorem of Calculus; and topics in vector algebra and solid analytic geometry.

Recommendation

This course is a study of calculus in several variables including partial differentiation, tangent planes to surfaces, directional derivatives, and optimization problems. Topics include integral calculus in several variables including line, surface, and volume integrals, and the theorems of Green, Gauss (Divergence) and Stokes as generalizations of the Fundamental Theorem of Calculus; and topics in vector algebra and solid analytic geometry.

NATURAL SCIENCES

COURSE REVIEW; DISTANCE EDUCATION UPDATE; CHANGES IN CATALOG DESCRIPTION

1. Anatomy 30 – Essentials of Anatomy and Physiology

Current Status/Proposed Changes

This course is the study of anatomy coupled with physiology. Students compare the structure and function of human organ systems to those of other vertebrates. The laboratory includes dissection of sheep brains and hearts, cow eyes and other vertebrates. Laboratory experiments reinforce principles of anatomy and the basic principles of chemistry, cell biology, histology, embryology, and genetics.

Note: This course may satisfy the anatomy requirements for ~~two-year RN~~ and other health-related programs. It does not satisfy the requirements for the Bachelor of Science in Nursing.

Recommendation

This course is the study of anatomy coupled with physiology. Students compare the structure and function of human organ systems to those of other vertebrates. The laboratory includes dissection of sheep brains and hearts, cow eyes and other vertebrates. Laboratory experiments reinforce principles of anatomy and the basic principles of chemistry, cell biology, histology, embryology, and genetics.

Note: This course may satisfy the anatomy requirements for other health-related programs. It does not satisfy the requirements for the Bachelor of Science in Nursing.