

EL CAMINO COLLEGE
MINUTES OF THE COLLEGE CURRICULUM COMMITTEE
October 11, 2016

CALL TO ORDER

Meeting called to order at 2:35 p.m. by Chair Carr.

Members:

Present: M. Anderson, M. Chaban, A. Carr, R. Donegan, A. Hockman, L. Houske, J. Minei, S. Rodriguez, J. Shankweiler, A. Sharp, C. Striepe

Absent: S. Bartiromo, E. French-Preston, K. Iino

Ex-Officio Members:

Present: Q. Chapman, L. Clowers, S. Navid, N. Ohia

Absent: L. Suekawa, A. Osanyinpeju, L. Young

Guests: W. Cox, M. Fields, A. Grant

I. APPROVAL OF MINUTES

The Curriculum Advisor is currently reviewing the minutes of the College Curriculum Committee of September 13 and September 27, 2016.

II. CURRICULUM REVIEW

A. Full Course Review

The committee reviewed the following courses, which are ready for final action:

1. Administration of Justice 111 (AJ 111)
2. Astronomy 25H (ASTR 25H)
3. Biology 101H (BIOL 101H)
4. Biology 102H (BIOL 102H)
5. Dance 221 (DANC 221)
6. Fire and Emergency Technology 144 (FTEC 144)
7. Political Science 1H (POLI 1H)
8. Psychology 5H (PSYC 5H)
9. Welding 23 (WELD 23)
10. Welding 28 (WELD 28)

B. Standard Review/Consent Agenda Proposals

The committee reviewed the following courses, which are ready for final action:

1. Air Conditioning and Refrigeration 30 (ACR 30)
2. Air Conditioning and Refrigeration 34 (ACR 34)
3. Chinese 1 (CHIN 1)
4. Construction Technology 200 (CTEC 200)
5. Construction Technology 201 (CTEC 201)

6. Construction Technology 202 (CTEC 202)
7. Construction Technology 203 (CTEC 203)
8. Construction Technology 210 (CTEC 210)
9. Construction Technology 211 (CTEC 211)
10. Construction Technology 212 (CTEC 212)
11. Construction Technology 213 (CTEC 213)
12. Construction Technology 220 (CTEC 220)
13. Construction Technology 221 (CTEC 221)
14. English as a Second Language 02C (ESL 02C)
15. English as a Second Language 02D (ESL 02D)
16. English as a Second Language 52A (ESL 52A)
17. English as a Second Language 52B (ESL 52B)
18. English as a Second Language 52C (ESL 52C)
19. Sociology 107 (SOC1 107)
20. Sociology 115 (SOC1 115)

The committee reviewed the following course inactivations, which are ready for final action:

1. History 162 (HIST 162)
2. History 163 (HIST 163)

The committee reviewed the high school articulation agreement for Banning High School, which is ready for final action.

Curriculum Discussion

A. Full Course Review

Fine Arts Division

Dance 221 was tabled at the September 13 meeting. Corrections were made to the outline of subject matter to reflect topics rather than activities as recommended. The committee reviewed the changes proposed to the conditions of enrollment for Dance 221, Ballet Variations.

It was moved by A. Sharp to approve Dance 221 proposal. J. Minei seconded, and the motion carried.

Behavioral and Social Sciences Division

The division is adding two new honors courses, Psychology 5H including a new distance education course and Political Science 1H. The committee recommended statements from course authors be inserted in the *proposal information* section of the course checklist under “*Explain how the course relates to the mission and goals of the College.*”

It was moved by A. Sharp to approve the new honors courses. M. Chaban seconded, and the motion carried.

It was moved by M. Chaban to approve the new distance education course for Psychology 5H. C. Striepe seconded, and the motion carried.

Industry and Technology Division

The committee recommended minor changes to Welding 28, American Welding Society (AWS) D1.1 Certification Test Preparation. The first major topic was removed in the outline of subject matter, and one hour was added to lecture hours for major topic “Information Required for Certified Welder Application.”

It was moved by L. Houske to approve Administration of Justice 111, Fire and Emergency Technology 144, Welding 23 and Welding 28 proposals. A. Hockman seconded, and the motion carried.

Natural Sciences Division

The division is adding three new honors courses, Astronomy 25H including a new distance education course, Biology 101H and Biology 102H.

It was moved by C. Striepe to approve the new honors courses. R. Donegan seconded, and the motion carried.

It was moved by A. Sharp to approve the new distance education course for Astronomy 25H. L. Houske seconded, and the motion carried.

B. Standard Review/Consent Agenda Proposals

It was moved by A. Hockman to approve the standard review/consent agenda proposals including the new distance education course for Sociology 115 and inactivation of History 162 and History 163. S. Rodriguez seconded, and the motion carried.

III. MINIMUM QUALIFICATIONS HANDBOOK AND COURSE DISCIPLINES

The committee reviewed a summary of the changes to the minimum qualifications and disciplines lists.

IV. FULL REVIEW VERSUS STANDARD TECHNICAL REVIEW AND COURSE CHECKLIST

Curriculum Advisor Q. Chapman discussed the full review and standard technical review criteria.

V. VICE PRESIDENT’S REPORT

Vice President Academic Affairs – Dr. Shankweiler

Several new course proposals have been initiated in CurricUNET, and the committee is engaged and working through the course review process.

VI. CHAIR’S REPORT

College Curriculum Committee (CCC) Chair – A. Carr

The committee was reminded to contact Chair Carr for any questions related to curriculum. The committee’s comments are helpful and appreciated.

VII. CURRICULUM ADVISOR REPORT

Curriculum Advisor – Q. Chapman – No Report

VIII. ANNOUNCEMENTS – None

IX. ADJOURNMENT

Chair Carr called a motion to adjourn the meeting. M. Chaban moved, C. Striepe seconded, and the motion carried. The meeting adjourned at 4:00 p.m.

**EL CAMINO COLLEGE
COLLEGE CURRICULUM COMMITTEE
October 11, 2016
Approved Curriculum Changes Proposed for 2017-2018**

BEHAVIORAL AND SOCIAL SCIENCES

NEW COURSES

1. Political Science 1H – Honors Governments of the United States and California
Units: 3.0 Lecture hours: 3.0 Lab hours: 0 Faculty Load: 20.00%
Recommended Preparation: eligibility for English1A
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC* Transfer
El Camino College AA/AS General Education - Area 2B
Proposed CSU General Education - Area D8
Proposed IGETC - Area 4H

This honors course, intended for students in the Honors Transfer Program, is a survey of the concepts, theories, and functions of the American political system. The basic principles of the United States Constitution and the government of California will be examined. Emphasis will be placed on the formal and informal influences of federalism on national and state governments. This course is enriched through extensive, rigorous reading, writing, and research assignments.

*Note: Some UC transferable courses have credit limitations. For details, see a counselor, the Transfer Center advisor, or the articulation officer.

Note: Students may take either Political Science 1 or Political Science 1H. Duplicate credit will not be awarded for Political Science 1 and Political Science 1H.

2. Psychology 5H – Honors General Psychology
Units: 3.0 Lecture hours: 3.0 Lab hours: 0 Faculty Load: 20.00%
Recommended Preparation: eligibility for English1A
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education - Area 2C
Proposed CSU General Education - Area D9
Proposed IGETC - Area 4I

This honors course, intended for students in the Honors Transfer Program, is a survey study of human behavior and mental processes with an emphasis on basic theory and research generated by the scientific method. Major topics include psychobiology, learning, human cognition, personality, lifespan development, psychological disorders, therapeutic approaches, and social psychology. This course is enriched through extensive, rigorous reading, writing, and research assignments.

Note: Students may take either Psychology 5 or Psychology 5H. Duplicate credit will not be awarded for Psychology 5 and Psychology 5H.

COURSE REVIEW; DISTANCE EDUCATION REVIEW

1. Sociology 107 – Issues of Race and Ethnicity in the United States

REACTIVATE COURSE; COURSE REVIEW, CHANGES IN DESCRIPTIVE TITLE, CATALOG DESCRIPTION

Current Status/Proposed Changes

1. Sociology 115 – Sociology of Death and Dying
Units: 3.0 Lecture hours: 3.0 Lab hours: 0 Faculty Load: 20.00%
Recommended Preparation: Sociology 101 and eligibility for English 1A
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer

~~This course is a sociological approach to investigating death, dying, and bereavement processes in contemporary society. Students will compare the concept of death historically, socially, psychologically, and cross-culturally. Current legal, medical, and ethical issues related to death and dying, hospice, palliative care, end-of-life issues, violent deaths, and mass killings are also discussed. investigation into the societal processes surrounding death and dying in American society. The influence of historical, social psychological, and socio-cultural factors on our understanding of death will be discussed. Topics will include studying the importance of cultural and ethnic traditions in shaping our relationship with death and dying in a culturally diverse society as well as changes due to the impact of science and technology. Current legal, medical, and ethical issues and dilemmas will also be discussed with attention given to the practical consequences for everyday life.~~

NEW DISTANCE EDUCATION ONLINE COURSE VERSION

1. Psychology 5H – Honors General Psychology

2. Sociology 115 – Sociology of Death and Dying (hybrid)

INACTIVATE COURSES

1. History 162 – History of Early Britain
2. History 163 – History of Modern Britain

FINE ARTS

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

1. Dance 221 – Ballet Variations
Current Status/Proposed Changes
Prerequisite: ~~Dance 120A~~ Dance 220B with a minimum grade of C
~~Recommended Preparation: Dance 220A~~

Recommendation
Prerequisite: Dance 220B with a minimum grade of C

HUMANITIES

COURSE REVIEW

1. Chinese 1 – Elementary Chinese I
2. English as a Second Language 02D – Conversation and Grammar Level IV
3. English as a Second Language 52A – Introduction to Reading and Vocabulary Building
4. English as a Second Language 52B – Intermediate Reading and Vocabulary Building

COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. English as a Second Language 02C – Conversation and Grammar Level III
Current Status/Proposed Changes
This Level III conversation and grammar course provides extensive focused practice on English grammar forms and structures through listening, speaking, reading, and writing activities. ~~Structures to be emphasized are~~ Emphasis is on past, present, and future verb tenses, and gerunds and infinitives.

Recommendation

This Level III conversation and grammar course provides extensive focused practice on English grammar forms and structures through listening, speaking, reading, and writing activities. Emphasis is on past, present, and future verb tenses, and gerunds and infinitives.

2. English as a Second Language 52C – Advanced Reading

Current Status/Proposed Changes

This advanced-level reading course teaches interpretive, critical, and analytical reading skills for closer reading and better understanding of fiction and nonfiction works. It includes an in-depth study of a novel, and the terminology necessary to discuss and write critically about works of various genres. Students also increase their vocabulary through vocabulary building activities.

Recommendation

This advanced-level reading course teaches interpretive, critical, and analytical reading skills for closer reading and better understanding of fiction and nonfiction works. It includes an in-depth study of a novel, and the terminology necessary to discuss and write critically about works of various genres. Students also increase their vocabulary through vocabulary building activities.

INDUSTRY AND TECHNOLOGY

CTE TWO-YEAR COURSE REVIEW

1. Construction Technology 213 – Furniture Making Laboratory - Building without Plans
2. Construction Technology 220 – Hinging Systems and Doors

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

1. Air Conditioning and Refrigeration 30 – Electric Controls

Current Status/Proposed Changes

Prerequisite: Air Conditioning and Refrigeration 21 ~~or Air Conditioning and Refrigeration 22~~ with a minimum grade of C in prerequisite or equivalent

Recommendation

Prerequisite: Air Conditioning and Refrigeration 21 with a minimum grade of C or equivalent

2. Welding 23 – Advanced Arc Welding Specialty Lab

Current Status/Proposed Changes

Prerequisite: ~~Welding 5 or Welding 21~~ Welding 10B with a minimum grade of C in prerequisite or equivalent

Recommendation

Prerequisite: Welding 10B with a minimum grade of C or equivalent

CTE TWO-YEAR COURSE REVIEW; CHANGE IN CATALOG DESCRIPTION

1. Construction Technology 200 – General Cabinet Making

Current Status/Proposed Changes

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. ~~Students will learn to operate~~ Topics include operating stationary woodworking equipment, hand held power tools and sanding equipment safely. ~~Topics include lumber,~~ lumber characteristics, gluing and clamping techniques, filing and chiseling, and fasteners. Students will fabricate free standing woodworking projects.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. Topics include operating stationary woodworking equipment, hand held power tools and sanding equipment safely, lumber characteristics, gluing and clamping techniques, filing and chiseling, and fasteners. Students will fabricate free standing woodworking projects.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

2. Construction Technology 201 – Upper Residential Cabinets

Current Status/Proposed Changes

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. ~~Topics covered include~~ properties of wood and wood products, ~~and~~ the fabrication and installation of upper residential cabinets. ~~Students will learn~~ construction techniques and the multiple support systems used to attach wall or ceiling mounted cabinets.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. Topics include properties of wood and wood products, the fabrication and installation of upper residential cabinets, construction techniques and the multiple support systems used to attach wall or ceiling mounted cabinets.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

3. Construction Technology 202 – Base Residential Cabinets

Current Status/Proposed Changes

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. Topics ~~covered~~ include properties of wood and wood products, ~~and~~ the fabrication and installation of base residential cabinets, ~~Students will learn~~ correct construction techniques for load bearing cabinets, appropriate use of toe kicks, and use of sub tops for multiple types of counter top materials.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. Topics include properties of wood and wood products, the fabrication and installation of base residential cabinets, correct construction techniques for load bearing cabinets, appropriate use of toe kicks, and use of sub tops for multiple types of counter top materials.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

4. Construction Technology 203 – Dedicated Use Cabinets

Current Status/Proposed Changes

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. Topics ~~covered~~ include properties of wood products, ~~and~~ fabrication and installation of residential

dedicated use cabinets. ~~Students will learn~~ correct construction techniques for specialty cabinets such as built in oven, appliance garage, pantry, and wine storage. Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses designed for students to develop a solid background in the fundamentals of woodworking technology. Topics include properties of wood products, fabrication and installation of residential dedicated use cabinets, correct construction techniques for specialty cabinets such as built in oven, appliance garage, pantry, and wine storage.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

5. Construction Technology 210 – Furniture Making Laboratory-Interpreting Commercial Plans

Current Status/Proposed Changes

This course is one in a series of courses that will give students the opportunity to develop problem solving advanced skills in the design and fabrication of furniture with an emphasis on interpreting commercial plans. ~~Students will learn~~ include how to read and understand furniture construction plans. ~~Topics will include~~ the meaning of symbols and calculations, reading dimensions, and verifying accuracy of stacked dimensions in relationship to the overall dimension. ~~Students will produce a furniture piece without any deviation from the original plans.~~

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses that will give students the opportunity to develop problem solving advanced skills in the design and fabrication of furniture with an emphasis on interpreting commercial plans. Topics include how to read and understand furniture construction plans, the meaning of symbols and calculations, reading dimensions, and verifying accuracy of stacked dimensions in relationship to the overall dimension.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

6. Construction Technology 211 – Furniture Making Laboratory - Plan Modifications

Current Status/Proposed Changes

This course is one in a series of courses that will give students the opportunity to develop advanced problem solving skills in the design and fabrication of furniture with an emphasis on plan modification. ~~Students~~ Topics will learn include how to modify an existing plan, ~~Topics will include~~ using Golden Mean for proper proportion, ergonomics, joinery and construction techniques to achieve a finished piece to the student's specific needs.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses that will give students the opportunity to develop advanced problem solving skills in the design and fabrication of furniture with an emphasis on plan modification. Topics include how to modify an existing plan, using Golden Mean for proper proportion, ergonomics, joinery and construction techniques to achieve a finished piece to the student's specific needs.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

7. Construction Technology 212 – Furniture Making Laboratory - Developing Original Plans

Current Status/Proposed Changes

This course is one in a series of courses that will give students the opportunity to develop problem solving advanced skills in the design and fabrication of furniture with an emphasis on developing original detailed plans. ~~Students~~ Topics will create include creating, draw drawing, and construct their own constructing furniture design, ~~Topics will require creating~~ Bill of Materials (BOM), Plan of Procedure and wood and fastener selection.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is one in a series of courses that will give students the opportunity to develop problem solving advanced skills in the design and fabrication of furniture with an emphasis on developing original detailed plans. Topics include creating, drawing, and constructing furniture design, Bill of Material (BOM), Plan of Procedure and wood and fastener selection.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

8. Construction Technology 221 – Drawer Systems

Current Status/Proposed Changes

This course is the study of dimensioning and drawer fabrication of ~~drawer boxes~~, use and installation of slide systems, and commercial jigs and installation tools.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

Recommendation

This course is the study of dimensioning and drawer fabrication, use and installation of slide systems, and commercial jigs and installation tools.

Note: Completion of the degree or certificate requirements qualifies students to receive a maximum of two years credit toward the California State Contractor's License for the C-6 Cabinet, Millwork and Finish Carpentry examination.

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

Current Status/Proposed Changes

1. Fire and Emergency Technology 144 – Emergency Medical Technician

Current Status/Proposed Changes

Prerequisite: Possession of a current ~~Cardiopulmonary Resuscitation (CPR) card (Healthcare Provider CPR card from Basic Life Support (BLS) for Healthcare Providers (HCP) certification or BLS for Prehospital Providers (PHP) certification. Must be issued by the American Heart Association or Professional Rescuer CPR card from the American Red Cross).~~ Card must and not expire less than six months from the start date of class.

In this course, students will study through lecture, role-play, simulations, field work, and hands-on practical training, the basic skills necessary for the assessment, rescue, immediate treatment and transport of the urgently ill or injured person. Course content emphasizes emergency scene size-up, situational awareness, identifying and correcting life-threatening conditions, ~~identifying~~ utilizing appropriate rescue techniques, and developing a systematic approach for providing pre-hospital care and safe transportation.

Note: ~~CPR cards~~ Proof of Basic Life Support (BLS) certification will be checked the first day of class for admission. Students successfully completing this course with a minimum grade of B will be eligible to take the National Registry of Emergency Medical Technicians (NREMT) Exam written exam within two years.

Note: Students pay fees for this course for a background check. Proof of immunizations is required to complete hospital and ambulance field work and include

MMR, Tdap, Varicella, and Hepatitis B. Must provide TB results (2 PPD skin tests 1-3 weeks apart).

Note: This course is repeatable.

Recommendation

Prerequisite: Possession of a current Basic Life Support (BLS) for Healthcare Providers (HCP) certification or BLS for Prehospital Providers (PHP) certification. Must be issued by the American Heart Association or American Red Cross and not expire less than six months from the start date of class.

In this course, students will study through lecture, role-play, simulations, field work, and hands-on practical training, the basic skills necessary for the assessment, rescue, immediate treatment and transport of the urgently ill or injured person. Course content emphasizes emergency scene size-up, situational awareness, identifying and correcting life-threatening conditions, utilizing appropriate rescue techniques, and developing a systematic approach for providing pre-hospital care and safe transportation.

Note: Proof of Basic Life Support (BLS) certification will be checked the first day of class for admission. Students successfully completing this course with a minimum grade of B will be eligible to take the National Registry of Emergency Medical Technicians (NREMT) written exam within two years.

Note: Students pay fees for this course for a background check. Proof of immunizations is required to complete hospital and ambulance field work and include MMR, Tdap, Varicella, and Hepatitis B. Must provide TB results (2 PPD skin tests 1-3 weeks apart).

Note: This course is repeatable.

2. Welding 28 – American Welding Society (AWS) D1.1 Certification Test Preparation
Current Status/Proposed Changes

Prerequisite: Welding 10C or Welding 23 ~~Welding 21~~ with a minimum grade of C or equivalent

This course ~~will prepare~~ prepares the student to pass the written examination of the Los Angeles City Department of Building and Safety Structural Steel American Welding Society (AWS) D1.1 examination. Both the midterm and final examinations will be administered under same testing conditions as the actual Los Angeles City written exam.

Note: Letter grade or pass/no pass option.

Recommendation

Prerequisite: Welding 10C or Welding 23 with a minimum grade of C or equivalent

This course prepares the student to pass the written examination of the Los Angeles City Department of Building and Safety Structural Steel American Welding Society (AWS) D1.1 examination. Both the midterm and final examinations will be administered under same testing conditions as the actual Los Angeles City written exam.

Note: Letter grade or pass/no pass option.

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

1. Administration of Justice 111 – Criminal Investigation

Current Status/Proposed Changes

~~Prerequisite: Administration of Justice 109~~

Recommended Preparation: Administration of Justice 109 and English A

This course covers the fundamentals of criminal investigation. Topics ~~should~~ include the techniques of crime scene search and recording, collection and preservation of physical evidence, modus operandi processes, sources of information, interview and interrogation, and follow-up investigation.

Recommendation

Recommended Preparation: Administration of Justice 109 and English A

This course covers the fundamentals of criminal investigation. Topics include the techniques of crime scene search and recording, collection and preservation of physical evidence, modus operandi processes, sources of information, interview and interrogation, and follow-up investigation.

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

Current Status/Proposed Changes

1. Air Conditioning and Refrigeration 34 – HVAC Customer Service and ~~Environmental Protection Agency (EPA) and NATE Certification Training~~ Industry Certifications

Recommended Preparation: Air Conditioning and Refrigeration 21 ~~or Air Conditioning and Refrigeration 22~~

This is a course in Heating, Ventilation and Air Conditioning (HVAC) customer service, Environmental Protection Agency (EPA) Section 608 and Section 609 Technician Certifications, and North American Technician Excellence (NATE) Certification. Topics covered include communication skills, problem solving, interview skills, refrigerant recovery and recycling, laws, regulations, and energy efficiency. Students learn vital workplace skills through designed exercises as well as how employers evaluate these skills. Students can prepare for universal EPA and NATE certification.

Recommendation

Air Conditioning and Refrigeration 34 – HVAC Customer Service and Industry Certifications

Recommended Preparation: Air Conditioning and Refrigeration 21

This is a course in Heating, Ventilation and Air Conditioning (HVAC) customer service, Environmental Protection Agency (EPA) Section 608 and Section 609 Technician Certifications, and North American Technician Excellence (NATE) Certification. Topics include communication skills, problem solving, interview skills, refrigerant recovery and recycling, laws, regulations and energy efficiency. Students learn vital workplace skills through designed exercises as well as how employers evaluate these skills. Students can prepare for universal EPA and NATE certification.

HIGH SCHOOL ARTICULATION AGREEMENT

Banning High School

1. Beginning Automotive Collision Repair I
2. Beginning Automotive Collision Repair II

El Camino College

- Automotive Collision Repair/
 Painting 4A
 Automotive Collision Repair/
 Painting 4B

NATURAL SCIENCES

NEW COURSES

1. Astronomy 25H – Honors Stars and Galaxies
 Units: 3.0 Lecture hours: 3.0 Lab hours: 0 Faculty Load: 20.00%
 Recommended Preparation: English1A or English1AH
 Grading Method: Letter
 Credit Status: Associate Degree Credit

CSU Transfer

Proposed UC Transfer

El Camino College AA/AS General Education - Area 1

Proposed CSU General Education - Area B1

Proposed IGETC - Area 5A

This honors course, intended for students in the Honors Transfer Program, is an introduction to the universe and its history. The main focus is on our view of the heavens and 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 possibility of simple and intelligent life in the Milky Way Galaxy will be examined. The history of the universe, starting with the Big Bang is also investigated. This course is enriched through extensive rigorous reading, writing, and research assignments.

Note: Students may take either Astronomy 25 or Astronomy 25H. Duplicate credit will not be awarded for Astronomy 25 and Astronomy 25H.

2. Biology 101H – Honors Principles of Biology I

Units: 5.0 Lecture hours: 3.0 Lab hours: 6.0 Faculty Load: 50.00%

Prerequisite: Chemistry 4 or Chemistry 4H with a minimum grade of C in prerequisite or equivalent

Recommended Preparation: eligibility for English 1A or English 1AH

Grading Method: Letter

Credit Status: Associate Degree Credit

CSU Transfer

Proposed UC Transfer

El Camino College AA/AS General Education - Area 1

Proposed CSU General Education - Areas B2 and B3

Proposed IGETC - Areas 5B and 5C

This honors course, intended for students in the Honors Transfer Program, is a survey of eukaryotic organisms, their evolution and ecology. The student will have a thorough exposure to plant and animal anatomy and physiology, and will utilize animal dissection in the lab. Students will be expected to complete a project that includes hypothesis, prediction, experimentation, and presentation of results. This course is one of three courses in the biology series designed for biology majors, including those students planning to pursue a career in medicine, dentistry, or other life sciences. This course is enriched through extensive rigorous reading, writing, and research assignments.

Note: Students may take either Biology 101 or Biology 101H. Duplicate credit will not be awarded for Biology 101 and Biology 101H.

3. Biology 102H – Honors Principles of Biology II
Units: 5.0 Lecture hours: 3.0 Lab hours: 6.0 Faculty Load: 50.00%
Prerequisite: Chemistry 1A with a minimum grade of C or equivalent
Recommended Preparation: eligibility for English 1A or English 1AH
Grading Method: Letter
Credit Status: Associate Degree Credit
CSU Transfer
Proposed UC Transfer
El Camino College AA/AS General Education - Area 1
Proposed CSU General Education - Areas B2 and B3
Proposed IGETC - Areas 5B and 5C

This honors course, intended for students in the Honors Transfer Program, offers a detailed study of eukaryotic cell anatomy, metabolism, and division, including the study of Mendelian genetics and the molecular genetics of eukaryotes. Prokaryotic cellular structure (eubacteria and archaea), microbial genetics, and viruses are also studied. The scientific method is discussed in the lecture component and students implement elements of the process in various laboratory exercises. This course is one of three courses in the biology series designed for biology majors, including those students planning to pursue a career in medicine, dentistry, or other life sciences. This course is enriched through extensive rigorous reading, writing, and research assignments.

Note: Students may take either Biology 102 or Biology 102H. Duplicate credit will not be awarded for Biology 102 and Biology 102H.

NEW DISTANCE EDUCATION ONLINE/HYBRID COURSE VERSION

1. Astronomy 25H – Honors Stars and Galaxies