CATALOG UPDATE

The current College of the Canyons Catalog covers the period 2008-2010. College of the Canyons will not produce a new catalog this year but, rather, this addendum which reflects all changes or corrections through Spring, 2009. It is anticipated that a fully revised college catalog will be produced in Spring 2010.

This catalog supplement should be used by students and staff along with the existing 2008-2010 catalog. Students are strongly encouraged to seek advice from the Counseling Department. Additional information and publications will be made available to students throughout the year as appropriate.
ASSOCIATE DEGREES/GRADUATION REQUIREMENTS

GENERAL EDUCATION REQUIREMENTS

D. Language and Rationality

2. Communication and Analytical Thinking:
   Select one course from the following:
   Business 144, 291; Communication Studies 105, 105H, 205, 223, 225, 227; Computer Science 111, 132; Economics 291; Journalism 105 (F06); Math 070, 083, 102, 103, 104, 111, 120, 130, 140, 211, 212, 213, 214, 215, 240; Philosophy 205, 230; Psychology 103, 135; Sociology 102, 108 or 135

COMPETENCY REQUIREMENTS

- Reading Competency - Minimum grade of “C” required. Competence is demonstrated by completion of English: 091, 094, 101 or 101H, ESL 100.
- Written Expression Competency - Minimum grade of “C” required. Competence is demonstrated by completion of English: 091, 094, 101, 101H, 102, 103, 204, or ESL 100 or JOURN 105 (F06).
- Mathematics Competency - Minimum grade of “C” required. Competence is demonstrated by completion of Business: 144, 291; Economics 291; Mathematics 070, 083, 102, 103, 104, 111, 120, 130, 140, 211, 212, 213, 214, 215, 240; Psychology 135 or Sociology 135

COURSE REPETITION

Definitions:
Students may repeat courses for which they have earned a substandard grade one time unless the course is a multiple repeat course.

Exceptions:
- A student should repeat a course because there has been a significant lapse of time, normally over three years, since the student previously took the course.
- Certain courses may be repeated up to a maximum of three times for a total of four enrollments regardless of the grades earned. These courses are identified in the college catalog and the schedule of classes. All grades earned for the authorized repeats shall be counted toward the grade point average.

PROBATION/DISMISSAL

Standards for Progress Probation

Progress Probation: A College student shall be placed on progress probation if the student has enrolled in a total of at least 12 units and the percentage of all units in which a student has enrolled for which entries of W (Withdrawal), I (Incomplete), and NP (No Pass) are recorded reaches or exceeds fifty percent.

Removal of Probation

2. Progress probation: A student on progress probation, because of excess units for which entries of W (Withdrawal), I (Incomplete), and NP (No Pass) are recorded, shall be removed from probation when the percentage of units in this category drops below fifty percent.

Standards for Dismissal

2. Progress dismissal: Progress dismissal: When the cumulative percentage of units in which the student has been enrolled for which entries of W (Withdrawal), I (Incomplete), and NP (No Pass) are recorded in at least three consecutive semesters reaches or exceeds fifty percent.
ADMINISTRATION OF JUSTICE

(REVISED CATALOG DESCRIPTION, HOURS AND UNITS)

**ADMJUS 202 CUSTODY ASSISTANT**
Units: 13.50 - CSU 199.5 hours lecture maximum, 120.5 hours lab maximum
Provides entry level training for students to assist deputy sheriffs in the supervision of inmates, processing inmate records, preparing inmates for court appearances, assigning classification of security categories and supervising inmate visitation. Must be 18 years or older to enroll.
Student must successfully pass a written examination, a test in physical agility and strength, a medical examination covering all aspects of health, an intensive personal background investigation, and a psychiatric evaluation. These tests must be successfully completed under published guidelines of various individual police departments and public safety agencies, the Los Angeles County Health Department, and rules of the Los Angeles County Civil Service Commission and the State of California as directed by the Peace Officers Standards and Training (POST).

**ANIMATION**

(REVISED DEGREE)

**Associate in Arts Degree: Animation Production**
Units required for major: 31
ANIM 100 History of Animation .......... 3.0
ANIM 101 Introduction to Animation .......... 3.0
ANIM 120 Story Development and Storyboarding .......... 3.0
ANIM 190 Digital Animation Production .......... 3.0
ANIM 221 Environmental Design for Animation .......... 3.0
ANIM 222 Character and Prop Design for Animation .......... 3.0
ANIM 201 Advanced Animation .......... 3.0
GMD 047 Introduction to Photoshop .......... 1.0
ART 124A Drawing I .......... 3.0
ART 124B Drawing II .......... 3.0

**Recommended electives:**

THEATR 140 Acting Fundamentals .......... 3.0
DANCE 111 Fundamentals of Dance Movement .......... 1.0
THEATR 241 Movement for the Performer .......... 3.0
THEATR 242 Voice for the Performer .......... 3.0
ART 224A Drawing III - Life Drawing .......... 3.0

**Plus three units from the following:**

ANIM 280 Animation Portfolio .......... 3.0
CWEXP 188 Cooperative Work Experience Education .......... 1.0 - 4.0

**Recommended electives:**

GMD 172 Desktop Video .......... 3.0
ANIM 222 Character and Prop Design for Animation .......... 3.0
ANIM 120 Story Development and Storyboarding .......... 3.0
ANIM 221 Environmental Design for Animation .......... 3.0
ART 124A Drawing I .......... 3.0
DANCE 111 Fundamentals of Dance Movement .......... 1.0
THEATR 241 Movement for the Performer .......... 3.0
ANTHROPOLOGY

(ADD)

ANTHRO 103H CULTURAL ANTHROPOLOGY - HONORS
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Studies the nature of humankind, culture, and society, including the concepts and theories used for their analysis and understanding. Prehistory, cultural growth, social organization, family systems, politics and economics, war, religion, values, culture shock, and applied anthropology are examined. Additional reading, writing and research techniques are required.

(REVISED CATALOG DESCRIPTION)

ANTHRO 215 INDIANS OF THE SOUTHWESTERN UNITED STATES
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys the cultural adaptations of native peoples of the Southwestern United States and their changes through time, including the historical and contemporary contrasts in ethnologic and ethnographic data, archaeological backgrounds and the historic relations of native peoples with Spanish, Mexican and Anglo-American occupiers of their lands.

ARCHITECTURAL DRAFTING

(NEW CERTIFICATE)

Certificate of Specialization: Architectural Computer Aided Drafting
Units required for Certificate: 16
ARCHT 110 Architectural Drafting I 3.0
ARCHT 160 AutoCAD for Architecture and Interior Design 3.0
ARCHT 220 Architectural Drafting II 3.0
ARCHT 260 Advanced CAD for Architecture and Interior Design 3.0
ARCHT 270 CAD 3-D Modeling/Animation 4.0

(NEW DEGREE)

Associate in Science Degree: Architectural Drafting and Technology
Units required for Major: 38 – 39
ARCHT 100 Careers in Architecture, Interior Design and Related Fields 1.0
ARCHT 110 Architectural Drafting I 3.0
ARCHT 120 Design I - Elements of Architectural Design 3.0
ARCHT 140 Materials and Methods of Construction 3.0
ARCHT 160 AutoCAD for Architecture and Interior Design 3.0
ARCHT 180 Codes and Zoning Regulations 3.0
ARCHT 190 Design II - Space Planning 3.0
ARCHT 200A Sustainable Development and Environmental Design 3.0
ARCHT 200B Design III - Environmental Design Lab 1.0
ARCHT 220 Architectural Drafting II 3.0
ARCHT 240 Architectural Design Portfolio 3.0

Plus three units from the following:
ARCHT 270 CAD 3-D Modeling/Animation 4.0
ARCHT 280 Design IV - Advanced Design 3.0

(REVISED TITLE, CATALOG DESCRIPTION, HOURS AND UNITS)

ARCHT 100 CAREERS IN ARCHITECTURE, INTERIOR DESIGN AND RELATED FIELDS
Units: 1.00 - CSU 18.0 hours lecture maximum
Surveys careers in architecture, interior design and related fields, including degree requirements, transfer institutions, income, and employment opportunities. Field trips may be required. (Same as ID-100)

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ARCHITECTURAL DRAFTING

(NEW CERTIFICATE)

Certificate of Specialization: Architectural Computer Aided Drafting
Units required for Certificate: 16
ARCHT 110 Architectural Drafting I 3.0
ARCHT 160 AutoCAD for Architecture and Interior Design 3.0
ARCHT 220 Architectural Drafting II 3.0
ARCHT 260 Advanced CAD for Architecture and Interior Design 3.0
ARCHT 270 CAD 3-D Modeling/Animation 4.0

(NEW DEGREE)

Associate in Science Degree: Architectural Drafting and Technology
Units required for Major: 38 – 39
ARCHT 100 Careers in Architecture, Interior Design and Related Fields 1.0
ARCHT 110 Architectural Drafting I 3.0
ARCHT 120 Design I - Elements of Architectural Design 3.0
ARCHT 140 Materials and Methods of Construction 3.0
ARCHT 160 AutoCAD for Architecture and Interior Design 3.0
ARCHT 180 Codes and Zoning Regulations 3.0
ARCHT 190 Design II - Space Planning 3.0
ARCHT 200A Sustainable Development and Environmental Design 3.0
ARCHT 200B Design III - Environmental Design Lab 1.0
ARCHT 220 Architectural Drafting II 3.0
ARCHT 240 Architectural Design Portfolio 3.0

Plus three units from the following:
ARCHT 270 CAD 3-D Modeling/Animation 4.0
ARCHT 280 Design IV - Advanced Design 3.0

(REVISED TITLE, CATALOG DESCRIPTION, HOURS AND UNITS)

ARCHT 200A SUSTAINABLE DEVELOPMENT AND ENVIRONMENTAL DESIGN
Units: 3.00 - CSU 54.0 hours lecture maximum
Introduces sustainable development and environmental design concepts related to culture, economics, politics, climate, energy systems, architecture and city planning. Students who have earned credit for ARCHT 200 cannot receive credit for this course.
ARCHT 200B DESIGN III - ENVIRONMENTAL DESIGN LAB
Units: 1.00 - CSU 54.0 hours lab maximum
Prerequisite: ARCHT-120 Co-requisite: ARCHT-200A
Recommended Preparation: ARCHT-140, ARCHT-110 or ID-110, and ID-103
A laboratory course focusing on environmental design principles, including climate, energy use, comfort, and materials for envelope-load dominated buildings. Field trips may be required. Students who have earned credit for ARCHT-200 cannot receive credit for this course.

ARCHT 240 ARCHITECTURAL DESIGN PORTFOLIO
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Creation of individual student portfolios emphasizing student accomplishments, instructional objectives, and portfolio content desired for interviews in industry, or those required by accredited schools of architecture. May be taken three times for credit.

ARCHT 270 CAD 3-D MODELING/ANIMATION
Units: 4.00 - CSU 36.0 hours lecture maximum, 108.0 hours lab maximum
Prerequisite: ARCHT-160
Intermediate to advanced architectural CAD in 3-D illustration, rendering and animation. Virtual 'walk-through' and 'fly-through' of interior/exterior 3-D models with photo-realistic materials and lighting will be produced. May be taken two times for credit.

ARCHT 280 DESIGN IV - ADVANCED DESIGN
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: ARCHT-140, ARCHT-200A, ARCHT-200B, ARCHT-220 and ID-114 Recommended Preparation: ID-115
Application of methods and theory used in architectural design projects. Includes graphic technique, design process, site analysis, presentation drawings, construction principles, physical and cultural determinants of design and urban form. Portfolio will be produced.

ART 110 ART HISTORY: ANCIENT TO MEDIEVAL
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Analyzes major works of art emphasizing major monuments of art in painting, sculpture, and architectures of the Western World from prehistoric times until the Renaissance. Field trips may be required.

ART 113 CONTEMPORARY AMERICAN ARTISTS

ART 199 SPECIAL STUDIO TOPICS
Units: 2.00 - CSU 18.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: Portfolio review
Special studio course for students who meet portfolio requirement. This course is directed toward a traveling exhibition in Tokyo, Japan. This course will allow the students to pursue a more advanced and complex studio experience producing work designed specifically for shipping and exhibition in Japan. May be taken four times for credit. Offered pass/no-pass only.

ART 205 LANDMARKS OF ART AND VISUAL CULTURE
Units: 3.00 - UC:CSU 27.0 hours lecture maximum, 81.0 hours lab maximum
Introduces great works of art and visual culture, both past and present, as a means of stimulating visual, emotional, and intellectual awareness of the artistic heritage of world art. Field trips may be required.

ART 220 WATERCOLOR PAINTING
Units: 3.00 - UC:CSU 27.0 hours lecture maximum, 81.0 hours lab maximum
Introduces the use of transparent watercolor media, including instruction in the techniques of wet into wet, dry brush, glazing and direct painting applications. Field trips may be required. May be taken four times for credit.
## BIOLOGICAL & PHYSICAL SCIENCES

**REVISED DEGREE**

### Associate in Science Degree: Biological & Physical Sciences

Units required for major: 18

### Eight units from the following:

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<thead>
<tr>
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<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIOSCI 100</td>
<td>General Biology</td>
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<tr>
<td>BIOSCI 106</td>
<td>Organismal &amp; Environmental Biology</td>
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<tr>
<td>BIOSCI 107</td>
<td>Molecular and Cellular Biology</td>
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<tr>
<td>BIOSCI 201</td>
<td>Introduction to Human Anatomy</td>
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<tr>
<td>BIOSCI 202</td>
<td>Introduction to Human Physiology</td>
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<tr>
<td>BIOSCI 204</td>
<td>Human Anatomy and Physiology I</td>
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<td>BIOSCI 205</td>
<td>Human Anatomy and Physiology II</td>
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<td>BIOSCI 215</td>
<td>General Zoology</td>
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<td>BIOSCI 216</td>
<td>General Botany</td>
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</tr>
<tr>
<td>BIOSCI 219</td>
<td>Marine Biology</td>
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<td>BIOSCI 221</td>
<td>Introduction to Microbiology</td>
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<tr>
<td>BIOSCI 230</td>
<td>Introduction to Biotechnology</td>
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<td>BIOSCI 231</td>
<td>Advanced Topics in Biotechnology</td>
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<tr>
<td>BIOSCI 240</td>
<td>Molecular Genetics</td>
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<tr>
<td>BIOSCI 250</td>
<td>Human Anatomy and Physiology II</td>
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<td>ANTHRO 101</td>
<td>Physical Anthropology</td>
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<td>Physical Anthropology Laboratory</td>
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<tr>
<td>ASTRON 100</td>
<td>General Astronomy</td>
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<td>ASTRON 101</td>
<td>The Stellar System</td>
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</tr>
<tr>
<td>ASTRON 102</td>
<td>The Solar System</td>
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</tr>
<tr>
<td>BIOSCI 104</td>
<td>Introduction to the Human Body</td>
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<tr>
<td>BIOSCI 130</td>
<td>Contemporary Issues in</td>
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<td>BIOSCI 132</td>
<td>Environmental Biology</td>
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<td>BIOSCI 134</td>
<td>Concepts in Evolution</td>
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<td>BIOSCI 140</td>
<td>Principles of Human Genetics</td>
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<td>BIOSCI 170</td>
<td>Introduction to Forensic Biology</td>
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<td>BIOSCI 180</td>
<td>Biology of Cancer</td>
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<td>BIOSCI 190</td>
<td>Introduction to Bioinformatics</td>
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<td>BIOSCI 208</td>
<td>Human Prosection</td>
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<td>CHEM 110</td>
<td>Introductory Chemistry</td>
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<td>CHEM 151</td>
<td>Preparatory General Chemistry</td>
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<td>General Chemistry I</td>
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<td>CHEM 202</td>
<td>General Chemistry II</td>
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<tr>
<td>CHEM 255</td>
<td>Organic Chemistry I</td>
<td>5.0</td>
</tr>
<tr>
<td>CHEM 256</td>
<td>Organic Chemistry II</td>
<td>5.0</td>
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<tr>
<td>GEOG 101</td>
<td>Physical Geography</td>
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<td>Physical Geography Lab</td>
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<tr>
<td>GEOL 100</td>
<td>Physical Geology Lab</td>
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<td>GEOL 101</td>
<td>Physical Geology</td>
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<tr>
<td>GEOL 102</td>
<td>Historical Geology</td>
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<td>GEOL 105</td>
<td>Geology of California</td>
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<td>GEOL 106</td>
<td>Geology of National Parks and</td>
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<td>Monuments</td>
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<tr>
<td>GEOL 218</td>
<td>Introduction to Oceanography</td>
<td>4.0</td>
</tr>
</tbody>
</table>

### Page 67

**ADD**

### BIOSCI 090 BIOLOGY FOR TECHNOLOGY

Units: 3.00 18.0 hours lecture maximum, 108.0 hours lab maximum

Introduces the basic concepts of applied biology as they relate to the fields of biotechnology and emerging technology, including the principles and methodologies of biotechnology, instrumentation, data analysis, record keeping, safety, lab techniques, and teamwork.

(REVISED CATALOG DESCRIPTION, HOURS AND UNITS)

### BIOSCI 095 CLEANROOM TECHNOLOGY

Units: 1.00 9.0 hours lecture maximum, 27.0 hours lab maximum

Introduces basic techniques and theory of cleanroom science, including general building design, water systems, HVAC, utilities, instrumentation, process control systems and external environmental effects.

### Page 69

**DELETE**

### BIOSCI 218 INTRODUCTION TO OCEANOGRAPHY
BUSINESS

(REVISED DEGREE AND CERTIFICATE)

Associate in Science Degree and Certificate of Achievement: Accounting (Transfer)

Units required for major: 22 - 23

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BUS 201</td>
<td>Principles of Accounting I</td>
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<td>BUS 202</td>
<td>Principles of Accounting II</td>
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<tr>
<td>BUS 211</td>
<td>Business Law</td>
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<tr>
<td>ECON 202</td>
<td>Microeconomics</td>
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Plus three units from the following:

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<tr>
<td>ECON 291</td>
<td>Statistical Methods in Business and Economics</td>
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<tr>
<td>MATH 140</td>
<td>Introductory Statistics</td>
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Plus three units from the following:

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<tbody>
<tr>
<td>ECON 201</td>
<td>Macroeconomics</td>
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<tr>
<td>ECON 201H</td>
<td>Macroeconomics – Honors</td>
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Recommended elective:

CIT 145  QuickBooks Pro                    3.0

CHEMISTRY

(ADD)

CHEM 090 CHEMISTRY FOR TECHNOLOGY

Units: 3.00 36.0 hours lecture maximum, 54.0 hours lab maximum

Introduces applied chemistry principles including the scientific method, measurement, classification of matter, nomenclature, chemical reactions, chemical calculations, bonding, solutions, and acid-base chemistry using a forensic science approach.

(REVISED CATALOG DESCRIPTION)

CHEM 110 INTRODUCTORY CHEMISTRY

Units: 4.00 - UC:CSU 54.0 hours lecture maximum, 54.0 hours lab maximum

Prerequisite: MATH-060

Introduces general chemistry to nonscience majors, including scientific method, measurement, matter and energy, atomic theory, names and formulas, moles, reactions, stoichiometry, bonding, gas laws, solids and liquids, solutions, acids and bases, oxidation-reduction, and nuclear chemistry. Cannot receive credit for both Chem 110 and Chem 151. Chem 110 cannot be taken for credit after Chem 201.

CHEM 255 ORGANIC CHEMISTRY I

Units: 5.00 - UC:CSU 54.0 hours lecture maximum, 108.0 hours lab maximum

Prerequisite: CHEM-201

Recommended Preparation: CHEM-202

First semester of a two-semester sequence in organic chemistry for science majors focusing on nomenclature, structure, properties, and synthesis of organic compounds.

CHEM 256 ORGANIC CHEMISTRY II

Units: 5.00 - UC:CSU 54.0 hours lecture maximum, 108.0 hours lab maximum

Prerequisite: CHEM-255

Second semester of a two-semester sequence in organic chemistry for science majors, focusing on the syntheses and reaction mechanisms of aromatic, carbonyl, and biological compounds.
COMMUNICATION STUDIES

(NEW DEGREE)

Associate in Arts Degree: Communication Studies
(PENDING STATE APPROVAL)
Units required for major: 20 - 22

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>COMS 250</td>
<td>Process of Communication</td>
<td>3.0</td>
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<tr>
<td>COMS 105</td>
<td>Fundamentals of Public Speaking</td>
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<td>COMS 105H</td>
<td>Fundamentals of Public Speaking – Honors</td>
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<tr>
<td>COMS 223</td>
<td>Small Group Communication</td>
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<td>COMS 150</td>
<td>Oral Interpretation</td>
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<td>COMS 190</td>
<td>Forensics</td>
<td>2-4.0</td>
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<tr>
<td>COMS 225</td>
<td>Strategies of Argumentation</td>
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<tr>
<td>COMS 227</td>
<td>Introduction to Rhetorical Criticism</td>
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Plus nine units from the following:

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<td>COMS 235</td>
<td>Intergenerational Communication</td>
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<td>COMS 246</td>
<td>Interpersonal Communication</td>
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<td>COMS 256</td>
<td>Intercultural Communication</td>
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<tr>
<td>COMS 260</td>
<td>Communication and Gender</td>
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<tr>
<td>COMS 110</td>
<td>Communication and Leadership</td>
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(REVISED CERTIFICATE)

Certificate of Specialization – General Communication Theory
Units required for certificate: 15

12 units from the following:

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<thead>
<tr>
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<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>COMS 105</td>
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OR

<table>
<thead>
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<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>COMS 105H</td>
<td>Fundamentals of Public Speaking – Honors</td>
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</tr>
<tr>
<td>COMS 246</td>
<td>Interpersonal Communication</td>
<td>3.0</td>
</tr>
<tr>
<td>COMS 250</td>
<td>Process of Communication</td>
<td>3.0</td>
</tr>
<tr>
<td>COMS 256</td>
<td>Intercultural Communication</td>
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Plus three units from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>COMS 110</td>
<td>Communication and Leadership</td>
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<td>COMS 223</td>
<td>Small Group Communication</td>
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<tr>
<td>COMS 227</td>
<td>Introduction to Rhetorical Criticism</td>
<td>3.0</td>
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<tr>
<td>COMS 235</td>
<td>Intergenerational Communication</td>
<td>3.0</td>
</tr>
<tr>
<td>COMS 260</td>
<td>Communication and Gender</td>
<td>3.0</td>
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</table>

COMS 110 COMMUNICATION AND LEADERSHIP
Units: 3.00 - CSU 54.0 hours lecture maximum
Introduces students to the fundamental elements of communication in relation to leadership theories, ethics, styles, and perspectives, including the development of a personal philosophy of leadership that includes an understanding of self, others, and community. Prepares students for leadership roles in college and community settings.

(REVISED TITLE, CATALOG DESCRIPTION)

COMS 227 INTRODUCTION TO RHETORICAL CRITICISM
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Prerequisite: ENGL-101
Introduces critical methodologies of rhetoric and principles of rhetorical theory as a means to analyze and evaluate public discourse, including critical reasoning, advocacy, analysis, writing, and discussion.

COMPUTER INFORMATION TECHNOLOGY

(CAN BE TERMINATED)

Certificate of Specialization: E-Commerce – Technology

Certificate of Specialization: Website Development

CIT 110 KEYBOARDING AND DOCUMENT PROCESSING
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Develops a mastery of the computer keyboard by touch and proficiency in producing business letters, reports, tables, memos, and other documents using Microsoft Word.
(REVISED TITLE, CATALOG DESCRIPTION)
CIT 111 ADVANCED KEYBOARDING AND DOCUMENT PROCESSING
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Recommended Preparation: CIT-110
Continues skill building begun in CIT 110, Keyboarding and Document Processing, emphasizing production of a wide range of documents using Microsoft Word as well as continuing to build speed and accuracy and familiarity with Microsoft Word begun in CIT 110.

PAGE 85
COMPUTER NETWORKING
(CHANGE FROM CERTIFICATE OF PROFICIENCY; REVISED)
Certificate of Specialization: Linux/UNIX Administration

(CHANGE FROM CERTIFICATE OF PROFICIENCY; REVISED)
Certificate of Specialization: Network Associate

PAGE 89
COMPUTER SCIENCE
(REVISED CATALOG DESCRIPTION)
CMPSCI 111 INTRODUCTION TO ALGORITHMS AND PROGRAMMING/JAVA
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Co-Requisite: CMPSCI-111L
Introduces computer programming using Java, including algorithms, data and control structures, problem solving, structured and object oriented programming.

(REVISED CATALOG DESCRIPTION)
CMPSCI 111L INTRODUCTION TO ALGORITHMS AND PROGRAMMING LAB
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Co-Requisite: CMPSCI-111
Required java programming laboratory to support CMP-SCI 111.

(REVISED TITLE, CATALOG DESCRIPTION)
CMPSCI 122 COMPUTER ARCHITECTURE AND ASSEMBLY LANGUAGE
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Introduces computer architecture, assembly/machine language programming, system software and computer applications.

PAGE 90
(REVISED PREREQUISITE)
CMPSCI 282 ADVANCED DATA STRUCTURES
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Prerequisite: CMPSCI-111
Explores the foundations of database design with in-depth coverage of data structures. Using the Java programming language, covers effective storage of data in disk-based files.

PAGE 93
COUNSELING
(REVISED CATALOG DESCRIPTION)
COUNS 010 CAREER EXPLORATION
Units: 1.00 18.0 hours lecture maximum
Equips students with the skills to select a career path. Topics included are self-assessment, labor market research, goal setting, stress management and decision making.

(DELETE)
COUNS 060 LIFE SKILLS AND PERSONAL GROWTH

(ADD)
COUNS 100 SUCCESS STRATEGIES FOR THE ADULT REENTRY STUDENT
Units: 3.00 - CSU 54.0 hours lecture maximum
Introduces adult reentry students to the educational, psychological, intellectual, social and health-related factors that impact lifelong learning, well-being, and success. Topics include motivation, self-discovery and self-efficacy, critical and creative thinking, effective study strategies, learning styles, health and wellness issues and lifestyle choices, effective written and oral communication, cross-cultural communication, time and stress management strategies, career exploration and educational and life planning.
(ADD)

COUNS 142 LEARNING TO LEARN
Units: 2.00 - CSU 36.0 hours lecture maximum
Focuses on seven strategies that develop self-regulatory learning: self-monitoring, motivation, goal-setting, active listening, note-taking, information processing in the brain, and reading for comprehension. Students will combine theory and practice to become successful learners and successful college students.

CULINARY ARTS

(REVISED CERTIFICATE)
Certificate of Achievement: Culinary Arts
Units required for certificate: 32.5
CULARTS 050 Knife Skills .................... 2.0
CULARTS 055 Culinary Safety and Sanitation ... 1.0
CULARTS 120 Introduction to the Culinary Arts ... 1.0
CULARTS 121 Culinary Fundamentals I .............. 3.0
CULARTS 123 Culinary Fundamentals II .............. 3.0
CULARTS 125 Principles of Garde Manger I ........... 3.0
CULARTS 127 Principles of Baking ................... 3.0
CULARTS 132 Culinary Fundamentals III ............. 4.0
CULARTS 150 Food Service Costs and Controls 2.0
HRMGT 126 Dining Room Service .................. 2.0

Plus six units from the following:
CULARTS 083 Wine and Food Affinities ............. 1.5
CULARTS 128 Principles of Baking II ............... 3.0
CULARTS 133 International Cuisine ................. 2.5
HRMGT 220 Restaurant Operations .................. 3.0

Plus a minimum of two units from the following:
CWE 188CULA Cooperative Work Experience Educa-
tion - Culinary Arts ............ 1.0 – 4.0

(ADD)

CULARTS 055 CULINARY SAFETY AND SANI-
TATION
Units: 1.00 18.0 hours lecture maximum
Introduces principles of food safety and sanitation in a food service operation. Topics include sanitation regulations, personal hygiene, contamination sources, microorganisms, proper food handling techniques and storage, comprehensive cleaning and sanitizing, and workplace safety concepts.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)
CULARTS 121 CULINARY FUNDAMENTALS I
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Co-Requisite: CULARTS-050 and CULARTS-055 Rec-
ommended Preparation: CULARTS-120
Introduces classical cooking and current theories that provide students with an understanding of food chemistry and cooking techniques. Study of equipment, ingredients and basic professional cooking techniques. (Formerly HRMGT-121).

(REVISED CATALOG DESCRIPTION, PREREQUISITE HOURS AND UNITS)
CULARTS 123 CULINARY FUNDAMENTALS II
Units: 4.00 - CSU 36.0 hours lecture maximum, 108.0 hours lab maximum
Prerequisite: CULARTS-050, CULARTS-055 and CU-
LARTS-121
Continues development of skills learned in CULARTS-121. Introduces high level culinary techniques and modern cooking styles, emphasizing sauce making, meat, poultry, fish and shellfish cooking techniques. Plate presentation theory and practice explored.

(REVISED TITLE, CATALOG DESCRIPTION, HOURS AND PREREQUISITE)
CULARTS 125 PRINCIPLES OF GARDE
MANGER I
Units: 3.00 - CSU 27.0 hours lecture maximum, 81.0 hours lab maximum
Prerequisite: CULARTS-050, CULARTS-055 and CU-
LARTS-121
Introduces theory and practical skills needed to produce quality salads, sandwiches, appetizers and cold sauces for a restaurant pantry station. Identification and production of cheese and fruit displays.
(ADD)
CULARTS 132 CULINARY FUNDAMENTALS III
Units: 4.00 - CSU 36.0 hours lecture maximum, 108.0 hours lab maximum
Prerequisite: CULARTS-123
Presents advanced theory in culinary techniques and modern cooking styles, including breakfast and brunch cookery, vegetarian dishes, menu design, and plate presentation.

(ADD)
CULARTS 133 INTERNATIONAL CUISINE
Units: 2.50 - CSU 27.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: CULARTS-123
Introduces the skills necessary to prepare international foods including traditional methods of preparation and the cultural influences on each dish; promotes an appreciation of international foods and culture.

(DANCE)

(DELETE)
CULARTS 224 WINE CULTURE

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DANCE

(REVISED NOTATION REGARDING REPEATABILITY)
Note: UC limits transfer credits for Dance activity and KPEA courses to a combined total of four units maximum. Dance activity courses are 107,108,180 and 181. Although COC allows some DANCE classes to be repeated, starting in 2008, only four enrollments of the same activity may be taken. For example, students may only take a total of four enrollments of jazz.

(REVISED CATALOG DESCRIPTION)
DANCE 101 INTRODUCTION TO WORLD DANCE
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Introduces movement as it relates to dances from selected cultures including Africa, Asia, The Middle East, Latin America and other countries. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION)
DANCE 111 FUNDAMENTALS OF DANCE MOVEMENT
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Introduces ballet, modern and jazz dance techniques, focusing upon basic skill development in all three styles of dance, as well as the development of strength, flexibility, coordination and rhythm for all movement techniques. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION)
DANCE 122 MODERN DANCE II
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Prerequisite: DANCE-121
Continues Modern Dance I focusing on learning intermediate movements, patterns and styles intrinsic to modern dance. May be taken four times for credit.

(ADD)
DANCE 130 HIP-HOP DANCE
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Introduces the fundamentals of hip-hop and funk styles of dance derived from current street dance vernacular and culture. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION)
DANCE 131 INTRODUCTION TO JAZZ TECHNIQUES
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Introduces jazz dance, emphasizing elementary skills and techniques of various jazz dance styles. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION)
DANCE 133 INTRODUCTION TO AFRICAN DANCE
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Focuses on learning traditional dances of West African cultures, including polyrhythm, call and response, integration of movement to the music as well as the social/religious aspects of African culture. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION)
DANCE 135 BEGINNING TAP DANCE
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Introduces elementary tap skills, emphasizing basic tap routines and rhythmic structures. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)
DANCE 142 INTERMEDIATE BALLET
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Prerequisite: DANCE-141
Continues the ballet skills introduced in DANCE 141, with additional emphasis on the rhythm, design, and dynamics of ballet dance. May be taken four times for credit.
DANCE 170 INTRODUCTION TO CHOREOGRAPHY
Units: 1.50 - UC:CSU 81.0 hours lab maximum
Prerequisite: DANCE-111
Introduces the fundamental skills and concepts necessary to choreograph dance for the stage. May be taken four times for credit.

DANCE 180 INTRODUCTION TO YOGA
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Introduces basic Yoga postures as well as Yoga breathing, relaxation and meditation techniques. May be taken four times for credit.

EARLY CHILDHOOD EDUCATION

Associate in Science Degree: Early Childhood Education
Units required for major: 24
ECE 110 Introduction to Early Childhood Education .................. 3.0
ECE 115 Curriculum and Classroom Management of Early Childhood Education .................. 3.0
ECE 116A Curriculum and Classroom Management Lab A ............ 1.0
ECE 125 Child, Family and Community .................. 3.0
ECE 175 Childhood Health and Safety .................. 1.0

Plus three units from the following:
ECE 120 Child Growth and Development .................. 3.0
PSYCH 172 Developmental Psychology .................. 3.0

Plus ten units from the following:
ECE 116B Curriculum and Classroom Management Lab B .................. 1.0
ECE 116C Curriculum and Classroom Management Lab C .................. 1.0
ECE 130 Infant/Toddler Development and Curriculum .................. 3.0
ECE 135 School Age Child Care Programs and Curriculum .................. 3.0
ECE 140 Recreational Leadership in School Age Child Care .................. 3.0
ECE 144 Music and Motor Development for the Young Child .................. 2.0

ECE 151 Art and Creativity for Young Children .................. 2.0
ECE 155 Science and Math for the Young Child .................. 2.0
ECE 156 Literature and Language Development for the Young Child .................. 2.0
ECE 160 Understanding and Education of Exceptional Children .................. 3.0
ECE 165 Teaching Children in a Diverse Community .................. 3.0
ECE 173 Childhood Nutrition .................. 2.0
ECE 201 Supervision and Administration of Children's Programs .................. 3.0
ECE 202 Advanced Supervision and Administration of Children's Programs .................. 3.0
ECE 220 Adult Supervision in ECE: The Mentoring Process .................. 2.0
ECE 226 The Impact of Violence on Children .................. 3.0
ECE 227 Violence Intervention: Behavior Management Strategies .................. 3.0
ECONOMICS

(ADD)
ECON 140 REAL ESTATE ECONOMICS
Units: 3.00 - CSU 54.0 hours lecture maximum
Examines theories, principles, and problems associated with U.S. and California real estate economics, including traditional and non-traditional housing, residential, industrial and commercial properties located in urban areas. Meets the requirements for the California Real Estate Brokers license.

(REVISED CATALOG DESCRIPTION)
ECON 201 MACROECONOMICS
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Prerequisite: MATH-060
Examines the basic concepts of economics, emphasizing macro-analysis including the nature of the American economy, national income analysis, money and banking, fiscal and monetary policies.

(ADD)
ECON 201H MACROECONOMICS - HONORS
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Prerequisite: MATH-060
Examines economic problems facing the nation such as unemployment, inflation, aggregate demand and supply, Gross Domestic Product (GDP), fiscal policy, monetary policy and supply-side economics, debts-deficits-surpluses, money and banking, and the Federal Reserve System. Additional reading, writing, and research techniques are required.

ENGINEERING

(NEW DEGREE)
Associate in Science Degree: Engineering Apprenticeship
(Pending State Approval)
The Engineering Apprenticeship program provides related and supplemental instruction for students participating in employer-sponsored apprenticeships. The curriculum is concerned with the fundamentals of mechanics, electrical theory, and materials that can be applied to all disciplines within engineering. The degree concentrates on helping students develop critical thinking skills, a creative imagination, and excellent communication skills to effectively function in the professional environment. Most careers in engineering require a baccalaureate or graduate degree; career options include: mechanical engineer, civil engineer, computer engineer, aerospace engineer, biomedical engineer, and automotive engineer.

Certificate of Specialization: Mechanical Drafting
Units required for certificate: 12
ENGR 112 Mechanical Drafting II ............... 3.0
ENGR 114 Solids Modeling for Mechanical Drafting ............... 3.0
ENGR 110 Introduction to AutoCAD ............. 3.0
MFGT 102 Engineering Drawing Interpretation ......................... 3.0

(ADD)
ENGR 090 EXPLORING GADGETS, ENGINEERING, AND TECHNOLOGY
Units: 3.00 36.0 hours lecture maximum, 54.0 hours lab maximum
Introduces applied physics and engineering concepts, emphasizing technologies and phenomena used in the industrial laboratory setting.

(ADD)
ENGR 110 INTRODUCTION TO AUTOCAD
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Introduces two-dimensional computer-aided drafting using AutoCAD software, including tolerance and dimensioning, symbols, orthographic projection, section and auxiliary views, geometric construction, composition of working drawings.
ENGLISH

(DELETE)

ENGL 093 COLLEGE READING AND WRITING WORKSHOP

Page 109
(REVISED CATALOG DESCRIPTION, PREREQUISITE)
ENGL 108 CREATIVE WRITING - POETRY
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Prerequisite: ENGL-101
Presents elements of poetry and advanced practice in the writing of poems, emphasizing the writer’s awareness of his or her own style and the manipulation of formal and stylistic elements. Includes analysis of selected published writings. May be taken two times for credit.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)
ENGL 109 CREATIVE WRITING - SHORT STORIES
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Prerequisite: ENGL-101
Presents the elements of short fiction and advanced practice in writing short stories, emphasizing the writer’s awareness of his or her own style and the manipulation of formal and stylistic elements. May be taken two times for credit.

Page 111
ENGLISH AS A SECOND LANGUAGE

(DELETE)
ENGL 195 ENGLISH COMPOSITION AND LITERATURE WORKSHOP

Page 115
FIRE TECHNOLOGY

(DELETE)
FIRETC 231A FIRE PREVENTION OFFICER 1A

Page 116
FIRETC 231B FIRE PREVENTION OFFICER 1B
FIRETC 231C FIRE PREVENTION OFFICER 1C
FIRETC 241A FIRE INSTRUCTOR 1A
FIRETC 241B FIRE INSTRUCTOR 1B
FIRETC 251A FIRE INVESTIGATION 1A
FIRETC 251B FIRE INVESTIGATION 1B
FIRETC 261A FIRE MANAGEMENT I
FIRETC 271A FIRE COMMAND 1A
FIRETC 271B FIRE COMMAND 1B
FIRETC 271C FIRE COMMAND 1C
**GENERAL AND EMERGING TECHNOLOGIES**

**Certificate of Specialization: General and Emerging Technologies Laboratory Technician**

The General and Emerging Technologies Laboratory Technician (GET LAB TECH) program came from a need to train students in entry-level and advanced laboratory technical skills for the industrial workplace. GET LAB TECH focuses on basic science and workplace skills with a goal of preparing students for entry-level jobs in laboratory-science based industries.

The core classes for the General Laboratory Technician Certificate of Specialization were selected by the Emerging Technology Curriculum committee. These courses were designed to show the way in which laws, principles, and formulas are used by real people, in the real world, on the job.

The GET Tab Tech courses:
- Are skills-based
- Use context-based learning
- Integrate academic concepts into technical courses
- Are taught in a workplace environment
- Emphasize cooperative learning

Units required for certificate: 14.5

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<td>BIOSCI 095</td>
<td>Cleanroom Technology</td>
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<td>CHEM 090</td>
<td>Chemistry for Technology</td>
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<td>CIT 140</td>
<td>Survey of Microsoft Office Programs</td>
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<tr>
<td>ENGR 090</td>
<td>Exploring Gadgets, Engineering, and Technology</td>
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<td>INTERD 010</td>
<td>Careers in Technology</td>
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<td>INTERD 090</td>
<td>Health and Safety in the Laboratory</td>
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<tr>
<td>NANO 010</td>
<td>Introduction to Nanotechnology</td>
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**GENERAL STUDIES**

**GENSTU 050 ORIENTATION AND ASSESSMENT - LEARNING DISABILITIES**

Units: 0.25 - 4.5 hours lecture maximum

Introduces the student to the learning disabilities assessment process and the resource available, including the California Community College eligibility model, achievement and cognitive testing, learning difficulties, support services, study strategies and accommodations. Offered pass/no-pass only.

**GENSTU 081 COGNITIVE BASIC SKILLS - COMPUTER INSTRUCTION**

Units: 0.25 - 2.00 (13.5 – 108.0 hours lab maximum)

Strengthens and retrains cognitive skills in areas of critical thinking, reasoning, communication, memory improvement, visual perception and language skills by use of computer assisted instruction and adaptive technology. Designed specifically for students with a verifiable acquired brain injury. Units do not apply to the associate degree. Offered pass/no-pass only.

**GENSTU 082 INDIVIDUAL COMPUTER APPLICATIONS**

Units: 0.25 - 2.00 (13.5 – 108.0 hours lab maximum)

Designed to be a computer assisted support for students with disabilities enrolled in coursework other than English and Math. Students are able to utilize computer programs, assistive technology, and the Internet in order to complete course assignments. Topics are taken from the student's regular course load, or from subject matter appropriate to the student's current or future employment. It is tutorial in nature and focuses on the utilization of computers, assistive technology devices, the Internet, a scanner, and selected software programs. Units do not apply to the associate degree. Offered pass/no-pass only.

**GENSTU 090 INDIVIDUAL STUDIES-BLACKBOARD SUPPORT**

Units: 0.25 - 2.00 (13.5 – 108.0 hours lab maximum)

Provides Blackboard support for students with disabilities who are taking online or hybrid classes. Through small group tutoring, students develop strategies to be successful online students. Units do not apply to the associate degree. Offered pass/no-pass only.
GENSTU 091 INDIVIDUAL STUDIES AND LANGUAGE SKILLS
Units: 0.25-2.00 13.5 – 108.0 hours lab maximum
Designed for DSPS students as a support in mainstream English and language-related courses other than Mathematics. It is tutorial in nature and focuses on the utilization of computers, assistive technology devices, the Internet, a scanner, and selected software programs. Computer applications are taken from topics based on the student’s coursework to provide additional computer support or enhance basic skills. Units do not apply to the associate degree. Offered pass/no-pass only.

GENSTU 092 INDIVIDUALIZED LEARNING ASSISTANCE - MATHEMATICS
Units: 0.25-2.00 13.5 – 108.0 hours lab maximum
Designed for DSPS students who are enrolled in mainstream college math classes and whose disability results in educational limitations in math. The course offers small group tutoring for students. Students must be concurrently enrolled in either MATH-025 Arithmetic, MATH-026 Arithmetic-Computer Assisted, MATH-058 Algebra Preparation I, MATH-059 Algebra Preparation-Computer Assisted, MATH-060 Elementary Algebra, MATH-070 Intermediate Algebra, or BUS-144 Business Math. Students will learn strategies to enhance math concepts and computation skills. Units do not apply to the associate degree. Offered pass/no-pass only.

GEOGRAPHY
(GEOG 101 PHYSICAL GEOGRAPHY)
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Studies the basic physical elements of Earth and the processes that affect and interrelate with the lithosphere, atmosphere, hydrosphere, and biosphere of Earth, the fundamentals of Earth/Sun relationships, and cartography.

(GEOG 103 INTRODUCTION TO METEOROLOGY)
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Introduction to the mechanics and processes of the atmosphere, including general and severe weather, weather forecasting, climates, and the complex natural and human influences on global climate change. Explores the relationship of climate and weather to the solid Earth and the world oceans. May include field work and field trips.

GEOLOGY
(GEO 218 INTRODUCTION TO OCEANOGRAPHY)
Units: 4.00 - UC:CSU 54.0 hours lecture maximum, 54.0 hours lab maximum
A study of the history of oceanography, geological, chemical, biological and physical oceanography. Laboratories will include both in-class and required field studies - which may include times outside of assigned laboratory times. (Formerly BIOSCI 218)

GRAPHIC AND MULTIMEDIA DESIGN
(GMD 075 INTRODUCTION TO PREMIERE)
(GMD 078 INTRODUCTION TO DIRECTOR)
(GMD 090L OPEN GMD SHORT-TERM LAB)

HEALTH SCIENCE
(Certificate of Specialization: Health Care Interpreter)
Units required for certificate: 10
HLHSCI 120 Interpreting in Health Care I ....... 4.0
HLHSCI 122 Interpreting in Health Care II ....... 4.0
HLHSCI 124 Field Experience in Health Care Interpreting ............... 2.0

Recommended electives:
BIOSCI 104 Introduction to the Human Body ....... 3.0
HLHSCI 249 Medical Terminology ............... 3.0
SOCI 105 Multiculturalism in the United States ............... 3.0
Page 124
(DELETE)
HLHSCI 053 AHA BLS FOR HEALTHCARE PROVIDERS (CPR) RECERTIFICATION

Page 125
HISTORY
(REvised DEGREE)
Associate in Arts Degree: History
Units required for major: 18
HIST 101 History of Western Civilization: The Pre-Industrial West ....... 3.0
HIST 102 History of Western Civilization: The Modern Era .............. 3.0
HIST 111 United States History I ......... 3.0
HIST 111H United States History I Honors ....... 3.0
HIST 112 United States History II .......... 3.0

Plus three units from the following:
HIST 191 History of Eastern Civilization I ......... 3.0
HIST 192 History of Eastern Civilization II ....... 3.0
HIST 240 Latin American Civilization ........ 3.0

Plus three units from the following:
HIST 115 United States History Since 1945 .......... 3.0
HIST 120 The Role of Women in the History of the United States .......... 3.0
HIST 161 World History I ................. 3.0
HIST 170 Economic History of the United States ........... 3.0
HIST 193 History of India .............. 3.0
HIST 210 History of California ........ 3.0
HIST 212 History of the Middle East ........ 3.0
HIST 230 History of American Indians ....... 3.0
HIST 241 History of Early Latin America ........ 3.0
HIST 242 History of Modern Latin America ....... 3.0
HIST 243 History of Mexico and the Mexican and Chicano Peoples ....... 3.0
HIST 245 History of the Americas ......... 3.0

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(ADD)
HIST 111H UNITED STATES HISTORY I HONORS
Units: 3.00 - CSU 54.0 hours lecture maximum
Prerequisite: ENGL-101
Surveys American civilization, from the Pre-Columbian era through Reconstruction, including the political, cultural, economic, and social history of the United States. Additional reading, writing, and research techniques required. UC credit limitation: HIST-111H, 112 & 150 combined, maximum credit, two courses. Meets Title V American Institutions U.S. History requirement for the associate degree.

Page 127
(DELETE)
HIST 150 INTRODUCTION TO HISTORY OF THE UNITED STATES

(REvised CATALOG DESCRIPTION)
HIST 240 LATIN AMERICAN CIVILIZATION
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys the geography, history, culture, economic, and political development of Latin America from the late pre-Columbian era to the present.

(REvised CATALOG DESCRIPTION)
HIST 241 HISTORY OF EARLY LATIN AMERICA
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys Latin American history from the late pre-Columbian era to its independence, including indigenous politics, European expansion and exploration, Iberian civilization and culture, Ibero-American socio-economic and socio-political infrastructures, role of the Catholic Church, international competition for political and economic control of the Western Hemisphere and the Ibero-American wars for independence and their aftermath.

Page 128
(REvised CATALOG DESCRIPTION)
HIST 243 HISTORY OF MEXICO AND THE MEXICAN AND CHICANO PEOPLES
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Examines the history of Mexico and the Mexican/Chicano people from the late Pre-Cortesian era to the present, including Aztec and Maya societies, Mexican Independence Movement, Mexican Revolution, and the North American Free Trade Agreement.

(DELETE)
HIST 299 DIRECTED STUDY IN HISTORY
HOTEL AND RESTAURANT MANAGEMENT

Page 128
HOTEL AND RESTAURANT MANAGEMENT

(REvised DEGREE)
Associate in Science Degree: Hotel and Restaurant Management
Units required for major: 18
HRMGT 101 Introduction to the Hospitality Industry ....................... 3.0
HRMGT 210 Hotel and Restaurant Law ........ 3.0
HRMGT 225 Food Service Sanitation and Safety .... 3.0
HRMGT 245 Hotel and Restaurant Supervision and Guest Relations ........... 3.0
HRMGT 275 Hospitality Industry Accounting ........... 3.0

Plus three units from the following:

HRMGT 220 Restaurant Operations ........... 3.0
HRMGT 235 Hotel and Restaurant Sales and Marketing ........... 3.0

INTERDISCIPLINARY STUDIES

INTERD 010 CAREERS IN TECHNOLOGY
Units: 1.00 18.0 hours lecture maximum
Provides students with the background needed to evaluate a career path in chemical, biological, and engineering technologies, including an overview of the chemical, biological, and engineering industries, how to access and understand labor market information, and individual career goal setting.

INTERD 090 HEALTH AND SAFETY IN THE LABORATORY
Units: 0.50 9.0 hours lecture maximum
Orients students to laboratory safety, reviews safety information found in the laboratory such as the Material Safety Data Sheet, and instructs students on safe behavior and practices in a laboratory. Offered pass/no-pass only.

INTERD 096 MESA RESEARCH DISCUSSIONS
Units: 1.00 18.0 hours lecture maximum
Explores the most recent research in the sciences and engineering disciplines including biology, chemistry, engineering (all fields), geology, mathematics, medicine, physics and astronomy. Recently published research articles will be studied with respect to the quality of the research, its relevance to the college curriculum and its potential impact on society. Offered pass/no-pass only. May be taken four times for credit.

INTERIOR DESIGN

(REVISED DEGREE)

Associate in Science Degree: Interior Design
Units required for major: 40
ID 101A Introduction to Interior Design ........... 3.0
ID 101B Introduction to Interior Design Lab ........... 1.0
ID 102 Applied Color for Designers ........... 3.0
ID 110 Architectural Drafting I ........... 3.0
ID 113 Interior Design Materials and Specifications ........... 3.0
ID 114 Architecture and Interiors History: Antiquity - Classical Revival ........... 3.0
ID 115 Architecture and Interiors History: Classical Revival - Post Modern ........... 3.0
ID 190 Design II - Space Planning ........... 3.0
ID 207 Residential Design ........... 3.0
ID 217 Advanced Interior Design Studio I ........... 3.0
ID 295 Professional Practices for Interior Design ........... 3.0

Plus three units from the following:

ID 103 Perspective and Interior Illustration ........... 3.0
ID 104 Rapid Visualization and Illustration ........... 3.0

ARCHT 160 AutoCAD for Architecture and Interior Design ........... 3.0
ARCHT 180 Codes and Zoning Regulations ........... 3.0

Plus three units from the following:

ID 100 Careers in Architecture, Interior Design and Related Fields ........... 1.0
ID 103 Perspective and Interior Illustration ........... 3.0
ID 104 Rapid Visualization and Illustration ........... 3.0
ID 111 Kitchen and Bath Design ........... 3.0
ID 219 Interior Design Portfolio ........... 3.0
ARCHT 160 AutoCAD for Architecture and Interior Design ........... 3.0
ARCHT 180 Codes and Zoning Regulations ........... 3.0

Certificate of Achievement: Interior Design
Units required for certificate: 34
ID 101A Introduction to Interior Design ........... 3.0
ID 101B Introduction to Interior Design Lab ........... 1.0
ID 102 Applied Color for Designers ........... 3.0
ID 110 Architectural Drafting I ........... 3.0
ID 113 Interior Design Materials and Specifications ........... 3.0
ID 114 Architecture and Interiors History: Antiquity - Classical Revival ........... 3.0
ID 115 Architecture and Interiors History: Classical Revival - Post Modern ........... 3.0
ID 207 Residential Design ........... 3.0
### Certificate of Achievement: Interior Decorating - Merchandising

Units required: 21

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<td>Careers in Architecture, Interior Design</td>
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<td>ID 113</td>
<td>Interior Design Materials and Specifications</td>
<td>3.0</td>
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<tr>
<td>ID 114</td>
<td>Architecture and Interiors History: Antiquity - Classical Revival</td>
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**Plus three units from the following:**

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<td>Rapid Visualization and Illustration</td>
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<tr>
<td>ID 295</td>
<td>Professional Practices for Interior Design</td>
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### Certificate of Specialization: Interior Design – Set Decorator for TV and Film

Units required for certificate: 16

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**Recommended electives:**

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### ID 094 HOME STAGING

Units: 1.00 18.0 hours lecture maximum

Stage homes for marketability by selecting color, theme, scale, furniture and accessories that appeal to a broad base of consumers. Field trips may be required. Offered pass/no-pass only.

**Prerequisite:** ID-094

---

### ID 095 HOME STAGING APPLICATIONS

Units: 0.50 27.0 hours lab weekly

Introduces home staging applications using free vendor online tools to produce 2-D scaled drawings, furniture layouts, and pencil layouts to demonstrate home staging solutions in plan view and elevation. Offered pass/no-pass only.

**Prerequisite:** ID-094

---

### ID 100 CAREERS IN ARCHITECTURE, INTERIOR DESIGN AND RELATED FIELDS

Units: 1.00 - CSU 18.0 hours lecture maximum

Surveys careers in architecture, interior design and related fields. Introduces degree requirements, transfer institutions, income, and employment opportunities. Field trips may be required. (Same as ARCHT-100)

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### ID 101 INTRODUCTION TO INTERIOR DESIGN

**ADD**

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<tr>
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</table>

Introduces the principles and elements of interior design based on function and aesthetics. Field trips may be required. Students who have earned credit for ID-101 cannot earn credit for this course.

**Prerequisite:**

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### ID 101B INTRODUCTION TO INTERIOR DESIGN LAB

Units: 1.00 - CSU 54.0 hours lab maximum

**Co-requisite:** ID-101A

Lab component of ID-101A. Students who have earned credit for ID-101 cannot receive credit for this course.
ID 109 BATHROOM DESIGN

ID 111 KITCHEN AND BATH DESIGN
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Analysis and application of the design process to space planning, materials and finish choices, codes application, and selection of specialized equipment unique to the planning of kitchens and baths. Field trips may be required. Students who have earned credit for ID 108 and 109 cannot receive credit for this course.

ID 113 INTERIOR DESIGN MATERIALS AND SPECIFICATIONS
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Introduces the selection, specifications, and computations for interior design materials, products, and textiles for residential and commercial design. Field trips may be required.

ID 219 INTERIOR DESIGN PORTFOLIO
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Presents the process of preparing for employment as an interior designer including a portfolio of appropriate selection of work, concept improvement and methods of presentation.

JOURNALISM

JOURN 100 MASS MEDIA AND SOCIETY
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys and evaluates mass media, including newspapers, television, motion pictures, radio, publishing, advertising, and new and emerging digital media. Historical and theoretical perspectives are highlighted in order to critically examine the complex relationship between society and contemporary mass communications. (Same as MEA-100)
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<td>Rock Climbing</td>
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<td>KPEA 121</td>
<td>Table Tennis</td>
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<td>KPEA 122</td>
<td>Ultimate Frisbee</td>
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<td>KPEA 125</td>
<td>Walking for Fitness</td>
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<td>KPEA 140</td>
<td>Red Cross Lifeguard Training</td>
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<td>KPEA 141</td>
<td>Water Safety Instructor</td>
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<td>KPEA 150</td>
<td>Basketball</td>
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<td>KPEA 165C</td>
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<td>Beginning Soccer</td>
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<td>KPEA 196</td>
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<tr>
<td>KPEA 280</td>
<td>Off-Season Swimming Training</td>
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<tr>
<td>KPEA 290</td>
<td>Off-Season Track and Field Training</td>
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**Recommended electives:**
- KPET 120 Emergency Procedures 2.0

**Certificate of Specialization: Personal Training**

Units required for certificate: 10
- KPEA 101B Advanced Weight Training 1.0
- KPET 200 Introduction to Kinesiology 3.0
- KPET 201 Principles of Physical Fitness and Conditioning 3.0
- KPET 205 Personal Trainer Certification Preparation 2.0

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**KINESIOLOGY-PHYSICAL EDUCATION ACTIVITY**

*(REVISED NOTATION REGARDING REPEATABILITY)*

**Note:** UC limits transferable credits for KPEA or Dance activity classes to a combined total of four units maximum. (See Dance for restricted courses)

COC allows each KPEA class to be repeated three times. Starting in 2008, only four enrollments of the same activity may be taken. For example, students may only take a total of four enrollments from all levels of tennis (beginning, intermediate, advanced).

*(REVISED RECOMMENDED PREPARATION)*

**KPEA 101B ADVANCED WEIGHT TRAINING**

Units: 1.00 - UC:CSU 54.0 hours lab maximum

Recommended Preparation: KPEA-101A, KPEI-152, KPEI-153 or equivalent physical preparation.

Advanced methods of physical conditioning and fitness program design, including principles of explosive training like Olympic lifts, plyometrics, balance training, speed development and functional flexibility training. May be taken four times for credit. (Formerly PHYSED-153)

*(ADD)*

**KPEA 108A JUN FAN JEET KUNE DO**

Units: 1.00 - CSU 54.0 hours lab maximum

Introduces the basic elements of Budoshin Ju-Jitsu including basic releases, block throw, takedown and falling techniques. Also covers self-defense theory, philosophical aspects and terminology of this traditional martial art. (Formerly PHYSED-123)

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*(REVISED CATALOG DESCRIPTION)*

**KPEA 141 WATER SAFETY INSTRUCTOR**

Units: 1.00 - UC:CSU 54.0 hours lab maximum

Prerequisite: Students must be 16 years of age on or before the final scheduled session of the course, successfully complete Fundamentals of Instructor Training, and demonstrate the ability to perform the following swimming skills: 25 yards of front crawl, back crawl, breaststroke, elementary backstroke, and sidestroke, 15 yards of butterfly, float or scull on back for one minute in deep water, and tread water for one minute.

Provides Red Cross Water Safety instructor training to instructor candidates. Upon successful completion, students will become qualified to teach American Red Cross basic-level classes including Learn to Swim Levels 1-6; Parent and Child Aquatics; and Water Safety Outreach (Basic Water Rescue, water safety presentations and Longfellow's WHALE Tales). May be taken four times for credit. (Formerly PHYSED-119)
CREDIT PROGRAMS / COURSE DESCRIPTIONS

KPEA 175B INTERMEDIATE SOFTBALL
Units: 2.00 - UC:CSU 108.0 hours lab maximum
Designed to enable students to become proficient in the intermediate skills of softball with emphasis on play and strategy. Progressive instruction includes hitting, fielding, throwing and catching, including weight training and conditioning. A lead up class for intercollegiate softball. May be taken four times for credit. (Formerly PHYSED-170)

KPEA 180B INTERMEDIATE SWIMMING
Units: 1.00 - UC:CSU 54.0 hours lab maximum
Develops intermediate swim skills, emphasizing the four competitive swim strokes. Speed and endurance swimming will be emphasized in a training environment. May be taken four times for credit. (Formerly PHYSED-167).

KPEA 260 OFF-SEASON FOOTBALL TRAINING
Units: 2.00 - UC:CSU 108.0 hours lab maximum
Refines football fundamentals, skills and concepts as they relate to intercollegiate football participation. May be taken four times for credit. (Formerly PHYSED-162).

KPEA 275 OFF-SEASON SOFTBALL TRAINING
Units: 2.00 - CSU 108.0 hours lab maximum
Provides off-season training in the sport of softball. Appropriate for members of the intercollegiate softball team and individuals interested in softball training at an advanced level. May be taken four times for credit.

LAND SURVEYING

SURV 110 COMPUTER AIDED DRAFTING FOR SURVEYORS
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Recommended Preparation: SURV-101
Introduction to computer aided drafting for land surveying using AutoCAD Civil 3D.

LIBERAL ARTS AND SCIENCES

ASSOCIATE IN ARTS DEGREES: LIBERAL ARTS AND SCIENCES
Mathematics and Science Emphasis-Minimum 18 units.
Select 6 units from a single discipline and at least one mathematics course.

- BIOSCI 106 Organismal & Environmental Biology 4.0
- BIOSCI 107 Molecular and Cellular Biology ........ 4.0
- BIOSCI 215 General Zoology ......................... 4.0
- BIOSCI 216 General Botany .......................... 4.0
- CHEM 151 Preparatory General Chemistry ........ 4.0
- CHEM 201 General Chemistry I ..................... 6.0
- CHEM 202 General Chemistry II ..................... 5.0
- CHEM 255 Organic Chemistry I ..................... 5.0
- CHEM 256 Organic Chemistry II ..................... 5.0
- GEG 101 Physical Geography ......................... 3.0
- GEG 101L Physical Geography Lab ................... 1.0
- GEOL 100 Physical Geology Lab ...................... 1.0
- GEOL 101 Physical Geology .......................... 3.0
- MATH 211 Calculus I ................................... 5.0
- MATH 212 Calculus II ................................... 5.0
- MATH 213 Calculus III ................................... 5.0
- MATH 214 Linear Algebra .............................. 3.0
- MATH 215 Differential Equations ..................... 3.0
- PHYSIC 110 General Physics I ....................... 4.0
- PHYSIC 111 General Physics II ..................... 4.0
- PHYSIC 220 Physics for Scientists and Engineers:
  Mechanics of Solids and Fluids ..................... 4.0
- PHYSIC 221 Physics for Scientists and
  Engineers: Electricity and Magnetism ............ 4.0
- PHYSIC 222 Physics for Scientists and
  Engineers: Waves, Heat, Optics, and Modern Physics .... 4.0

OR

Social and Behavioral Sciences Emphasis-Minimum 18 units.
Select at least 6 units from one discipline.

- ANTHRO 105 Introduction to Archaeology
  and Prehistory ........................................ 3.0
- ECON 202 Microeconomics .......................... 3.0
- GEG 102 Cultural Geography ....................... 3.0
- HIST 101 History of Western Civilization:
  Pre-Industrial West .................................. 3.0
- HIST 102 History of Western Civilization:
  The Modern Era ..................................... 3.0
- HIST 112 United States History II .................. 3.0
- HIST 161 World History I ............................ 3.0
- POLISC 250 Comparative Government and
  Politics ................................................ 3.0
- POLISC 270 International Relations ................ 3.0
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Select at least 6 units from one discipline.

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**Page 150**

**MANUFACTURING TECHNOLOGY**

(REVISED DEGREE AND CERTIFICATE)

**Associate in Science Degree and Certificate of Achievement: Manufacturing Technology**

Units required for major and certificate: 24

<table>
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<tr>
<th>Course Code</th>
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<td>Materials and Processes in Manufacturing</td>
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<td>MFGT 102</td>
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<td>MFGT 103</td>
<td>Introduction to Automated Manufacturing</td>
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CREDIT PROGRAMS / COURSE DESCRIPTIONS

MFGT 121  CNC 1: Operation and Manual Programming ........................................3.0
MFGT 122  CNC 2: Concepts and Programming ..................................................3.0

Plus six units from the following:
CWE 188  MFGT Cooperative Work Experience Education Manufacturing Technology ........1- 4.0
ENGR 110  Introduction to AutoCAD .................................................................3.0
MFGT 131  CAD/CAM I ..............................................................3.0
MFGT 132  CAD/CAM II ..............................................................3.0
MFGT 141  CATIA I ..............................................................3.0
MFGT 142  CATIA II ..............................................................3.0
MFGT 143  CATIA III ..............................................................3.0

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(DELETE)
MFGT 010  PRECISION ASSEMBLY
MFGT 021  CNC SETUP AND OPERATIONS
MFGT 030  FACILITIES MAINTENANCE

(ADD)
MFGT 090  MEASUREMENTS AND COMPUTATIONS
Units: 3.00 54.0 hours lecture maximum
Focuses on measurements and computations used in manufacturing technology, including fractions, decimals, percents, ratio, proportions, English and metric measurement systems, applied algebra, plane geometry, practical and using measurement tools properly.

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(DELETE)
MFGT 100  MEASUREMENTS AND COMPUTATIONS

(REvised catalog description, recommended preparation)
MFGT 102  ENGINEERING DRAWING INTERPRETATION
Units: 3.00 - CSU 54.0 hours lecture maximum
Recommended Preparation: MFGT-090
Introduces engineering drawings widely used in contemporary manufacturing industries. Examines visualization and interpretation aspects of blueprint reading including geometric dimensioning and tolerancing.

(DELETE)
MFGT 111  MACHINE TECHNOLOGY

Page 153
(REvised catalog description, hours)
MFGT 143  CATIA III
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: MFGT-142
Presents CATIA basic manufacturing fixed and multi-axis CNC milling for various manufacturing environments.

(NEW PROGRAM)
MEDIA ENTERTAINMENT ARTS

(NEW DEGREE)
Associate in Arts Degree: Media Entertainment Arts-Filmmaking
(Pending state approval)
Units required for major: 22.5
MEA 101  Television and Film Media Aesthetics ........................................3.0
MEA 120  Introduction to Cinematography I ........................................2.0

Plus two units of the following:
MEA 111  Exploring Video Field Production ........................................2.0
MEA 112  Exploring Video Studio Production ........................................2.0
MEA 113  Exploring Online Media Communication ..................................2.0

Plus seventeen units of the following:
MEA 108  Scriptwriting Fundamentals ...............................................3.0
MEA 116  Digital Video Editing I .....................................................2.0
MEA 180  Filmmaking I .................................................................3.0
MEA 280  Filmmaking II: Directing and Producing the Independent Film ....3.0
MEA 201  Film Style Seminar ..........................................................3.0
MEA 100  Mass Media Communications ..............................................3.0

OR
MEA 103  Exploring Contemporary Television .....................................3.0

Required electives:

Plus one unit of the following:
CWE 188MEA  Cooperative Work Experience Education ................................1- 4.0

Plus 1.5 units of the following:
MEA 295  Professional Practices/Portfolio ...........................................1.5
(NEW COURSE)

**MEA 100 MASS MEDIA COMMUNICATIONS**

Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys and evaluates mass media, including newspapers, television, motion pictures, radio, publishing, advertising, and new and emerging digital media. Historical and theoretical perspectives are highlighted in order to critically examine the complex relationship between society and contemporary mass communications. (Same as JOURN-100) (Formerly RTVF-100)

(NEW COURSE)

**MEA 101 TELEVISION AND FILM MEDIA AESTHETICS**

Units: 3.00 - CSU 54.0 hours lecture maximum
Surveys and examines the fundamental components of cinematic art, as found in television, film, and digital media. Students analyze how various dramatic, narrative, and technological conventions are used to tell stories and create meaning. Representative television programs, films, and new digital media are viewed and discussed to understand the structure of the moving image. (Formerly RTVF-101)

(NEW COURSE)

**MEA 103 EXPLORING CONTEMPORARY TELEVISION**

Units: 3.00 - CSU 54.0 hours lecture maximum
Surveys and analyzes contemporary American and global television media content and genres, such as newscast, sports coverage, action/adventure, episodic drama, situation comedy, news documentary/news magazine, and reality-based scripted programming. Examines the television’s narrative strategies and industrial practices, and relates the broader effects of contact and consumption on popular culture.

(NEW COURSE)

**MEA 108 SCRIPTWRITING FUNDAMENTALS**

Units: 3.00 - CSU 54.0 hours lecture maximum
Introduces writing for film, television, and electronic media. Surveys standard industry script formats for commercials, broadcast, and film and television narratives. Students analyze and compare produced scripts from early drafts through the final on-screen product to develop practical skills that emphasize clarity, economy, and visualization.

(NEW COURSE)

**MEA 111 EXPLORING VIDEO FIELD PRODUCTION**

Units: 2.00 - CSU 27.0 hours lecture maximum, 27.0 hours lab maximum
Introduces the theory, terminology, and operation of field video production, including camera operation, portable lighting, audio, and video recording equipment. Examines the aesthetics and fundamentals of scripting, producing, and directing on location for broadcast and multimedia outlets. Students who have earned credit for RTVF-112 cannot receive credit for this course.

(NEW COURSE)

**MEA 112 EXPLORING VIDEO STUDIO PRODUCTION**

Units: 2.00 - CSU 27.0 hours lecture maximum, 27.0 hours lab maximum
Introduces the theory and technology of video studio production, including lighting, camera, switcher, special effects, microphones, audio mixer, and videotape recorders. Examines the production process from script to screen through a variety of in-class studio projects. Students who have earned credit for RTVF-112 cannot receive credit for this course.

(NEW COURSE)

**MEA 113 EXPLORING ONLINE MEDIA COMMUNICATION**

Units: 2.00 - CSU 27.0 hours lecture maximum, 27.0 hours lab maximum
Introduces conceptual foundations of online media communication, including production, distribution, access, and storage. Examines Weblogs (blogs), internet-based audio/visual media, and emerging mobile communication technologies to analyze the impact of online media communication on society, culture, and commerce.

(NEW COURSE)

**MEA 116 DIGITAL VIDEO EDITING I**

Units: 2.00 - CSU 27.0 hours lecture maximum, 27.0 hours lab maximum
Introduces non-linear editing technology and media management skills. Students learn basic Final Cut Pro operation and workflow, including importing, manipulating, and exporting digital media for a variety of formats.

(NEW COURSE)

**MEA 120 INTRODUCTION TO CINEMATOGRAPHY I**

Units: 2.00 - CSU 18.0 hours lecture maximum, 54.0 hours lab maximum
Examines the well-disciplined creative control of film/video cameras and lighting for both studio and field production, including the principles of grip, gaff and electrics.
(NEW COURSE)

MEA 180 FILMMAKING I
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: MEA-120
Introduces basic training in visual storytelling, directing cast and crew, and organizing a film production. Key concepts of narrative structure and production protocol are grounded in technical knowledge of both 16mm film and digital video formats. (Formerly RTVF-190.)

(NEW COURSE)

MEA 201 FILM STYLE SEMINAR
Units: 3.00 – CSU 54.0 hours lecture maximum
Investigates the nature of film style through the examples of individual directors by examining what constitutes 'style' and how it develops in relation to factors such as era, genre, technology, politics, commerce, aesthetics, and critical influence. Builds fundamental communication skills for directors and producers in professional film.

(NEW COURSE)

MEA 280 FILMMAKING II: DIRECTING AND PRODUCING INDEPENDENT FILM
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: MEA-180
Examines advanced filmmaking techniques to create film projects that reflect the personal style of the writer-director, including management skills in directing and producing. May be taken two times for credit. (Formerly RTVF-280)

(NEW COURSE)

MEA 295 PROFESSIONAL PRACTICES/PORTFOLIO
Units: 1.50 - CSU 18.0 hours lecture maximum, 27.0 hours lab maximum
Provides advanced students with the business and career skills required for entry-level industry positions or transfer to four-year film/media schools. Topics include portfolio design and assembly, writing resumes, cover letters, and artist statements, networking, personal presentation, and applying for industry jobs and film festivals.

MODERN LANGUAGES

(REVISED CATALOG DESCRIPTION)

FRNCH 101 ELEMENTARY FRENCH I
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Develops language skills in listening, reading, speaking and writing within a cultural context with a strong emphasis on communication. Corresponds to the first two years of high school French. Not appropriate for native speakers.

(REVISED CATALOG DESCRIPTION)

FRNCH 102 ELEMENTARY FRENCH II
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Prerequisite: FRNCH-101
Continues the study of the fundamentals of the French language, emphasizing correct pronunciation and mastery of a practical vocabulary, oral and written expression, and the study of the cultures of the contemporary French-speaking world. Not appropriate for native speakers. Corresponds to the third year of high school French.

(REVISED CATALOG DESCRIPTION)

FRNCH 201 INTERMEDIATE FRENCH I
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Prerequisite: FRNCH-102
Reviews French grammar, emphasizing practical and idiomatic usage as well as analyzing essays, poems and short stories in French by famous authors from the French-speaking world. Corresponds to the fourth year of high school French.

(REVISED CATALOG DESCRIPTION)

FRNCH 202 INTERMEDIATE FRENCH II
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Prerequisite: FRNCH-201
Studies more advanced grammatical structures and syntax, emphasizing practical and idiomatic usage, as well as analyzing essays, poems and short stories in French by famous authors from the French-speaking world.

(DELETE)

GERMAN 202 INTERMEDIATE GERMAN II
Units: 4.00 - UC:CSU 72.0 hours lecture maximum CAN GERM10
Prerequisite: GERMAN-201 or four years of high school German with a grade of "C" or better or equivalent.
Complete review of German grammar. Oral discussion and written composition, dealing with assigned readings of current German prose. Intensive reading of outstanding German literature.
(REVISED TITLE, CATALOG DESCRIPTION)

SPAN 101A SPANISH FOR HERITAGE SPEAKERS I
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Focuses on developing and strengthening reading and writing skills while exploring Spanish speaking culture. Attention is given to the formal aspects of the language. Emphasis is placed on spelling, punctuation, lexical variations, idioms and cultural components of the Spanish language. This class is designed for students who communicate in Spanish and/or have near-native oral proficiency. This might include students who have acquired the language outside of the classroom setting. Students who have earned credit for SPAN-101 cannot receive credit for this course.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)

SPAN 102 ELEMENTARY SPANISH II
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Prerequisite: SPAN-101
Develops linguistic and cultural proficiency at the novice high level. Corresponds to the third year of high school Spanish. Not appropriate for native or heritage speakers. Students who have earned credit for SPAN-102A cannot receive credit for this course.

(REVISED TITLE, CATALOG DESCRIPTION)

SPAN 102A SPANISH FOR HERITAGE SPEAKERS II
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Prerequisite: SPAN-101A
Focuses on reading and writing with special attention to formal aspects of the language while exploring the Spanish speaking culture. Designed for students who communicate in Spanish and/or have near-native oral proficiency. Students who have earned credit for SPAN-102 cannot receive credit for this course.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)

SPAN 202 INTERMEDIATE SPANISH II
Units: 4.00 - UC:CSU 72.0 hours lecture maximum
Prerequisite: SPAN-201
Studies more advanced grammatical structures and syntax, emphasizing linguistic and cultural proficiency using cultural and literary materials.

(REVISED TITLE, CATALOG DESCRIPTION)

SPAN 240 INTRODUCTION TO LATIN AMERICAN LITERATURE
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys literature and culture of Latin America from the colonial period to the present, including basic literary concepts and analysis of the four genres, narrative, essay, poetry, and drama within literary movements in Latin America. Lectures and discussions are in Spanish.

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MUSIC

(REVISED DEGREE)
Associate in Arts Degree: Music – Composition
Units required for major: 18

Fourteen units from the following:

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<td>MUSIC 103</td>
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<td>Musicianship Skills IV</td>
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<tr>
<td>MUSIC 120</td>
<td>Tonal Harmony</td>
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<td>MUSIC 121</td>
<td>Chromatic Harmony</td>
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<td>MUSIC 122</td>
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<td>MUSIC 123</td>
<td>Modal Counterpoint</td>
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<td>MUSIC 131</td>
<td>Keyboard Instruction I</td>
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<td>MUSIC 132</td>
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<td>MUSIC 174</td>
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<td>MUSIC 127</td>
<td>Orchestration for Strings and Woodwinds</td>
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<td>MUSIC 128</td>
<td>Orchestration for Brass, Percussion, and Harp</td>
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<td>MUSIC 129</td>
<td>Music Production for Film and Television</td>
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Recommended electives:

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(REVISED DEGREE)
Associate in Arts Degree: Music – Concert Performance
Units required: 18

Fourteen units from the following:

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<td>MUSIC 131</td>
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<td>MUSIC 132</td>
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<tr>
<td>MUSIC 174</td>
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OR
MUSIC 175 Festival Choir: Voices of the Canyons 1.0

Plus four units from the following (courses may be repeated):

MUSIC 165 Symphony of the Canyons 2.0
MUSIC 185 Symphonic Band 2.0
MUSIC 186 Music Ensemble 2.0

Recommended electives:
MUSIC 100 Fundamentals of Music 3.0

(REVISIED DEGREE)
Associate in Arts Degree: Music – Guitar Performance
Units required: 18

Fourteen units from the following:

MUSIC 101 Musicianship Skills I 1.0
MUSIC 102 Musicianship Skills II 1.0
MUSIC 103 Musicianship Skills III 1.0
MUSIC 104 Musicianship Skills IV 1.0
MUSIC 120 Tonal Harmony 3.0
MUSIC 121 Chromatic Harmony 3.0
MUSIC 122 Tonal Counterpoint 3.0
MUSIC 123 Modal Counterpoint 3.0
MUSIC 131 Keyboard Instruction I 2.0
MUSIC 132 Keyboard Instruction II 2.0
MUSIC 174 College Chorus 1.0

OR
MUSIC 175 Festival Choir: Voices of the Canyons 1.0

Plus four units from the following (courses may be repeated):

MUSIC 126 Pop and Jazz Music Theory 3.0
MUSIC 160 Guitar Studies I 2.0
MUSIC 161 Guitar Studies II 2.0
MUSIC 167 Jazz Guitar Studies I 2.0
MUSIC 168 Jazz Guitar Studies II 2.0

Recommended electives:
MUSIC 100 Fundamentals of Music 3.0

(REVISIED DEGREE)
Associate in Arts Degree: Music – Voice Performance
Units required: 18

Fourteen units from the following:

MUSIC 101 Musicianship Skills I 1.0
MUSIC 102 Musicianship Skills II 1.0
MUSIC 103 Musicianship Skills III 1.0
MUSIC 104 Musicianship Skills IV 1.0
MUSIC 120 Tonal Harmony 3.0
MUSIC 121 Chromatic Harmony 3.0
MUSIC 122 Tonal Counterpoint 3.0
MUSIC 123 Modal Counterpoint 3.0
MUSIC 131 Keyboard Instruction I 2.0
MUSIC 132 Keyboard Instruction II 2.0
MUSIC 174 College Chorus 1.0

OR
MUSIC 175 Festival Choir: Voices of the Canyons 1.0

Plus four units from the following (courses may be repeated):

MUSIC 126 Pop and Jazz Music Theory 3.0
MUSIC 160 Guitar Studies I 2.0
MUSIC 161 Guitar Studies II 2.0
MUSIC 167 Jazz Guitar Studies I 2.0
MUSIC 168 Jazz Guitar Studies II 2.0

Recommended electives:
MUSIC 100 Fundamentals of Music 3.0

(REVISIED DEGREE)
Associate in Arts Degree: Music – Jazz Performance
Units required: 18

Fourteen units from the following:

MUSIC 101 Musicianship Skills I 1.0
MUSIC 102 Musicianship Skills II 1.0
MUSIC 103 Musicianship Skills III 1.0
MUSIC 104 Musicianship Skills IV 1.0
MUSIC 120 Tonal Harmony 3.0

MUSIC 121 Chromatic Harmony 3.0
MUSIC 122 Tonal Counterpoint 3.0
MUSIC 123 Modal Counterpoint 3.0
MUSIC 174 College Chorus 1.0

OR
MUSIC 175 Festival Choir: Voices of the Canyons 1.0

Plus four units from the following (courses may be repeated):

MUSIC 140 Vocal Development for Popular Music 1.0
MUSIC 141 Voice Development: From Baroque to Contemporary 2.0
MUSIC 173 Jazz Vocal Ensemble 1.0
MUSIC 174 College Chorus 1.0
MUSIC 175 Festival Choir: Voices of the Canyons 1.0

MUSIC 176 Chamber Singers 2.0
MUSIC 177 Women’s Choir (Les Chanteuses) 2.0
MUSIC 054 STAGE BAND
Units: 1.00 54.0 hours lab maximum
Prerequisite: Audition by instructor to ensure satisfactory performance ability.
Develops stage band performance skills for the novice player or singer. Audition through the Department of Music; contact for date, time, and other details. Offered pass/no pass only. May be taken four times for credit.

MUSIC 153 STUDIO JAZZ ENSEMBLE
Units: 2.00 - UC:CSU 18.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: Audition by instructor to ensure satisfactory performance ability.
Examines the historical basis of jazz and fosters the improvement of jazz performance skills on wind, string, vocal or percussion instruments through participation in public concerts. Audition through the Department of Music; contact for date, time, and other details. May be taken four times for credit.

MUSIC 176 CHAMBER SINGERS
Units: 2.00 - UC:CSU 18.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: Audition by instructor to ensure satisfactory performance ability. Contact the Music Department for date, time, and other details.
Study and performance of chamber music from the 15th to the 21st centuries, emphasizing the development of skills needed to sing from a variety of choral styles and historical periods. This choral group refines individual selections to high performance standards and represents the college at inter-collegiate festivals, on-campus events, and within the community. Attendance at all scheduled performances is required. May be taken four times for credit.

MUSIC 177 WOMEN'S CHOIR (LES CHANTEUSES)
Units: 2.00 - UC:CSU 18.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: Audition
Studies musical styles and performance practices from an historical perspective as well as learning correct and efficient rehearsal techniques as it applies to the selected choral literature. This choral group represents the College at intercollegiate festivals, on-campus events, and within the community. May be taken four times for credit.

MUSIC 180 MUSIC BUSINESS
MUSIC 181 APPLIED MUSIC STUDIES I
MUSIC 182 APPLIED MUSIC STUDIES II
MUSIC 183 APPLIED MUSIC STUDIES III
MUSIC 184 APPLIED MUSIC STUDIES IV

MUSIC 189 INDIVIDUALIZED MUSIC LESSONS
Units: 1.00-2.00 - CSU 18.0 – 36.0 hours lecture maximum
Prerequisite: Audition Co-requisites: MUSIC-190 and one of the following ensemble courses: MUSIC-080, 081, 082, 114, 116, 151, 153, 173, 174, 175, 176, 177, 185 or 186.
Emphasizes technical development and the learning of musical repertoire and the development of concert presentation skills. Individual instruction is provided by appointment. Audition through the Department of Music; contact for date, time, and other details. May be taken four times for credit.

MUSIC 191 CONTEMPORARY PRACTICES IN MUSIC PUBLISHING
Units: 3.00 - CSU 54.0 hours lecture maximum
Explores the business of marketing and selling music, including intellectual property statutes, copyright law, royalties and music contracts.

MUSIC 192 MUSIC BUSINESS
Units: 3.00 - CSU 54.0 hours lecture maximum
Examines the music business industry as it relates to production, recording, manufacturing, publishing, marketing, copyright and performing rights.

NANOTECHNOLOGY

NANO 010 INTRODUCTION TO NANOTECHNOLOGY
Units: 2.00 36.0 hours lecture maximum
Introduces nanotechnology in a descriptive and interdisciplinary way, including an introduction to microscopy used for nanomaterial characterization.
NURSING (DELETE)

Certificate of Specialization: Home Health Aide

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(REVISED CATALOG DESCRIPTION, PREREQUISITE, AND HOURS)

NURSNG 056 PHLEBOTOMY
Units: 4.50 45.0 hours lecture maximum, 108.0 hours lab maximum
Prerequisite: High school diploma or GED, CPR for Health Care Workers card. Enrollee must have a physical and immunizations as required by the clinical facilities. In order to register, a packet must be picked up in the Nursing Office. These forms must be completed and submitted prior to the first class meeting.

Designed to prepare personnel who collect blood samples for medical laboratory analysis. Technique, equipment, and proper patient preparation will be stressed. Successful completion of the course will result in a Phlebotomy Technician Proficiency Certificate. Includes learning experiences both in on-campus skills laboratories and at affiliated clinical sites. May be repeated if used for legally mandated training. May be taken two times for credit.

PAGE 174

(REVISED CATALOG DESCRIPTION)

NURSNG 206 OPERATING ROOM NURSING
Units: 5.00 - CSU 90.0 hours lecture maximum
Recommended Preparation: RN, LVN or RN student
Presents theory of operating room nursing, including the three areas of perioperative nursing care: preoperative assessment and planning, intraoperative implementation, and postoperative evaluation.

(REVISED CATALOG DESCRIPTION)

NURSNG 212 PHYSICAL ASSESSMENT
Units: 1.00 - CSU 18.0 hours lecture maximum
Designed to develop a review of physical assessment skills covering the life span including the health history, physical examination techniques, and the nursing process. Offered pass/no-pass only. May be taken two times for credit.

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(REVISED TITLE, CATALOG DESCRIPTION)

NURSNG 242 CRITICAL CARE NURSING
Units: 3.00 - CSU 54.0 hours lecture maximum
Recommended Preparation: RN, LVN or RN student
Presents current concepts in critical care nursing of disease processes for each of the major body systems: pulmonary, cardiovascular, neurologic, renal, endocrine, hematologic, immunologic, gastrointestinal and multisystem failure.

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PARALEGAL

(REVISED TITLE, CATALOG DESCRIPTION)

PARLGL 101 INTRODUCTION TO LAW
Units: 3.00 - CSU 54.0 hours lecture maximum
Provides an overview of the history, philosophy, and practices of the legal profession, including paralegals, in the United States while introducing legal concepts, terms, and theories.

(REVISED TITLE)

PARLGL 104 CONTRACT LAW
Units: 3.00 - CSU 54.0 hours lecture maximum
Recommended Preparation: PARLGL-101
Examines contract law, including formation of contracts, statute of frauds, third-party rights and remedies, liability for breach of contract, and the Uniform Commercial Code.

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PHILOSOPHY

(REVISED TRANSFER INFORMATION)

PHILOS 106 CRITICAL REASONING
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Introduces reasoning skills for evaluating and understanding arguments, including using deductive and inductive logic, identifying common fallacies and evaluating beliefs, claims, and forms of evidence. UC credit limitation: PHILOS-106 and SOCI-108 combined, maximum credit one course. (Formerly PHILOS-205)

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(ADD)

PHILOS 120 INTRODUCTION TO ETHICS
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys some of the major classical and contemporary ethical theories with emphasis on their application to typical life situations in a modern society. (Formerly PHILOS-210)
CREDIT PROGRAMS / COURSE DESCRIPTIONS

PHILOS 210 INTRODUCTION TO ETHICS
Units: 3.00 - UC:CSU 3.11 hours lecture weekly CAN PHIL 4
Surveys some of the major classical and contemporary ethical theories with emphasis on their application to typical life situations in a modern society.

PAGE 179
PHOTOGRAPHY

(REVISED DEGREE)
Associate in Arts Degree: Fine Art Photography
Units required for major: 30

Twenty-four units from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ART 110</td>
<td>Art History: Ancient to Medieval</td>
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<td>ART 111</td>
<td>Art History: Renaissance to Modern</td>
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<tr>
<td>ART 124A</td>
<td>Drawing I</td>
<td>3.0</td>
</tr>
<tr>
<td>ART 140</td>
<td>Beginning Design: Two-Dimensional Media</td>
<td>3.0</td>
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<tr>
<td>ART 141</td>
<td>Beginning Design: Three-Dimensional Media</td>
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</tr>
<tr>
<td>PHOTO 150</td>
<td>Cameras and Composition</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 155</td>
<td>Photography</td>
<td>3.0</td>
</tr>
</tbody>
</table>

OR

PHOTO 160  Black and White Photography . . . . .3.0

Plus six units from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>GMD 105</td>
<td>Digital Imaging</td>
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</tr>
<tr>
<td>PHOTO 140</td>
<td>History of Photography</td>
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</tr>
<tr>
<td>PHOTO 171</td>
<td>Handmade Book and Photographic ReproductionProcess</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 175</td>
<td>Intermediate Photography</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 180</td>
<td>Documentary and Landscape Photography</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 185</td>
<td>Experimental Photography</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 190</td>
<td>Studio Photography</td>
<td>3.0</td>
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<tr>
<td>PHOTO 195</td>
<td>Color Photography</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 198</td>
<td>Special Topics in Photography</td>
<td>1.0-2.0</td>
</tr>
<tr>
<td>PHOTO 201</td>
<td>Independent Projects in Photography</td>
<td>2.0 - 3.0</td>
</tr>
<tr>
<td>PHOTO 280</td>
<td>Large Format Photography and the Zone System</td>
<td>3.0</td>
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<tr>
<td>PHOTO 285</td>
<td>Concept Development</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 295</td>
<td>Professional Practices and Portfolio</td>
<td>3.0</td>
</tr>
</tbody>
</table>

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(REVISED CERTIFICATE)
Certificate of Achievement: Commercial Photography
Units required for certificate: 21

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMD 105</td>
<td>Digital Imaging</td>
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<tr>
<td>PHOTO 150</td>
<td>Cameras and Composition</td>
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<tr>
<td>PHOTO 155</td>
<td>Photography</td>
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</tr>
<tr>
<td>PHOTO 190</td>
<td>Studio Photography</td>
<td>3.0</td>
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<tr>
<td>PHOTO 195</td>
<td>Color Photography</td>
<td>3.0</td>
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<tr>
<td>PHOTO 220</td>
<td>The Business of Photography</td>
<td>3.0</td>
</tr>
<tr>
<td>PHOTO 295</td>
<td>Professional Practices and Portfolio</td>
<td>3.0</td>
</tr>
</tbody>
</table>

Recommended electives:

PHOTO 200  Portraiture .......................... 3.0
PHOTO 201  Independent Projects in Photography ... 1.0-2.0
PHOTO 210  Wedding Photography .................. 3.0
PHOTO 285  Concept Development .................. 3.0

(REVISED CATALOG DESCRIPTION, HOURS AND UNITS)

PHOTO 091L ADVANCED OPEN PHOTOGRAPHY LAB
Units: 1.00-2.00 54.0 – 108.0 hours lab maximum
Prerequisite: PHOTO-160
An open lab for the currently enrolled advanced photography student who wishes to increase skills through the use of the photography lab facility. Units do not apply to the associate degree. Offered pass/no-pass only. May be taken four times for credit.

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(REVISED CATALOG DESCRIPTION, PREREQUISITE)

PHOTO 190 STUDIO PHOTOGRAPHY
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: PHOTO-155 and PHOTO-160
Explores the photographic studio through lectures and demonstrations, including medium format cameras, studio light equipment, and the history of studio photography will also be discussed. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)

PHOTO 195 COLOR PHOTOGRAPHY
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: PHOTO-155 or PHOTO-160
Presents the principles of light and color in digital or film photography and the practice of exposure and color printing. May be taken four times for credit.
(REVISED CATALOG DESCRIPTION, PREREQUISITE)

PHOTO 200 PORTRAITURE
Units: 3.00 - CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: PHOTO-155 and PHOTO-160
Explores basic portraiture techniques for commercial photographic and artistic use, utilizing medium format cameras. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION, PREREQUISITE)

PHOTO 201 INDEPENDENT PROJECTS IN PHOTOGRAPHY
Units: 1.00-2.00 - CSU 18.0 hours lecture maximum, 54.0 – 108.0 hours lab maximum
Prerequisite: PHOTO-150, PHOTO-155, or PHOTO-160
A course for intermediate and advanced students to explore individual photographic projects and techniques. Offered pass/no-pass only. May be taken four times for credit.

(REVISED TITLE, CATALOG DESCRIPTION, AND PREREQUISITE)

PHOTO 285 CONCEPT DEVELOPMENT
Units: 3.00 - UC:CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: PHOTO-155 or PHOTO-160
Presents advanced theory, concept development and execution of the creative process. May be taken four times for credit.

(REVISED CATALOG DESCRIPTION)

REAL 100 REAL ESTATE PRINCIPLES
Units: 3.00 - CSU 54.0 hours lecture maximum
Introduces real estate fundamentals by emphasizing the concepts of real property ownership, the sale of real property, contract law, real property law, appraisal, financing, and the business aspects of buying and selling real estate under California law. A State of California required course for the Real Estate Sales License exam.

(REVISED CATALOG DESCRIPTION)

REAL 101 REAL ESTATE PRACTICES
Units: 3.00 - CSU 54.0 hours lecture maximum
Examines the theoretical and practical aspects of office operation systems, ethics, obtaining and processing listings, fundamentals of escrow, financing and appraisal within the real estate industry. A State of California required course for the Real Estate Sales License.
REAL 105 REAL ESTATE FINANCING
Units: 3.00 - CSU 54.0 hours lecture maximum
Overview of real estate finance in California, including analyses of lending sources, loan processing, governmental loans, appraisals and methods of financing commercial and residential properties. This course satisfies one of the California Department of Real Estate Salesperson electives and is required of applicants for the Real Estate Broker examination.

REAL 115 LEGAL ASPECTS OF REAL ESTATE
Units: 3.00 - CSU 54.0 hours lecture maximum
Examines California real estate law emphasizing practical applications, including sources of real estate law, classes of property, fixtures, easements, estates or interests in real property, contracts, agency, conveyances, and security devices.

REAL 120 REAL ESTATE APPRAISAL I
Units: 3.00 - CSU 54.0 hours lecture maximum
Covers real estate appraisals, the appraisal process as well as the different approaches, methods, and techniques used to determine the value of real property. Emphasizes residential and single unit property. Approved by Department of Real Estate (DRE) for Sales and Broker's educational requirements.

REAL 121 REAL ESTATE APPRAISAL II
Units: 3.00 - CSU 54.0 hours lecture maximum
Provides an advanced appraisal course covering the methods and techniques used in the appraisal of specialty and more complex income-producing properties. Approved by the California Department of Real Estate for the Sales and Broker's license.

REAL 130 ESCROW PROCEDURES AND PROCESSING
Units: 3.00 - CSU 54.0 hours lecture maximum
Provides an overview of the Real Estate escrow process emphasizing on the procedures used in the State of California. Can be used to satisfy the California Department of Real Estate’s requirement for both Salespersons or Brokers.

RECREATION MANAGEMENT
(REVISED DEGREE)
Associate in Arts Degree: Recreation Management
Units required for major: 23
REC 101 Recreation and Leisure in Contemporary Society ............... 3.0
REC 102 Planning Programs and Events for Recreation Experiences .......... 3.0
REC 104 Introduction to Therapeutic Recreation And Special Populations .................. 3.0

Plus fourteen units from the following:
BUS 110 Principles of Management ............... 3.0
KPET 120 Emergency Procedures ............... 2.0
PSYCH 101 Introduction to Psychology ............... 3.0
PSYCH 172 Developmental Psychology ............... 3.0
SOCI 101 Introduction to Sociology ............... 3.0
REC 124 Challenge Ropes Course Experience........... 1.0

Recommended electives:
SOCI 233 Sociological Issues of Life and Longevity ............... 3.0

SOCIAL SCIENCE
(REVISED DEGREE)
Associate in Arts Degree: Social Science
Units required: 24

Three units from the following:
PSYCH 105 Personal Growth and Adjustment . . 3.0
PSYCH 109 Social Psychology ............... 3.0
PSYCH 172 Developmental Psychology ............... 3.0
PSYCH 230 Human Sexuality ............... 3.0
PSYCH 101 Introduction to Psychology ............... 3.0
<table>
<thead>
<tr>
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<th>Course Title</th>
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<tr>
<td>PSYCH 101H</td>
<td>Introduction to Psychology – Honors</td>
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<td>ANTHRO 103</td>
<td>Cultural Anthropology</td>
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<tr>
<td>ANTHRO 105</td>
<td>Introduction to Archaeology and Prehistory</td>
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<tr>
<td>ANTHRO 210</td>
<td>Indians of California</td>
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<tr>
<td>ANTHRO 220</td>
<td>Magic, Witchcraft, and Religion</td>
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<tr>
<td>ANTHRO 103H</td>
<td>Cultural Anthropology – Honors</td>
<td>3.0</td>
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<tr>
<td>COMS 223</td>
<td>Small Group Communication</td>
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<tr>
<td>COMS 246</td>
<td>Interpersonal Communication</td>
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<tr>
<td>COMS 256</td>
<td>Intercultural Communication</td>
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<td>HIST 112</td>
<td>United States History II</td>
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<tr>
<td>HIST 130</td>
<td>Social and Cultural History of the United States</td>
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<td>HIST 161</td>
<td>World History I</td>
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<td>HIST 240</td>
<td>Latin American Civilization</td>
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<td>HIST 111</td>
<td>United States History I</td>
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<td>United States History I – Honors</td>
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<tr>
<td>POLISC 230</td>
<td>Political Theory</td>
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<td>POLISC 250</td>
<td>Comparative Government and Politics</td>
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<tr>
<td>POLISC 270</td>
<td>International Relations</td>
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<tr>
<td>POLISC 150</td>
<td>Introduction to American Government and Politics</td>
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<tr>
<td>POLISC 150H</td>
<td>Introduction to American Government and Politics – Honors</td>
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<tr>
<td>SOCI 207</td>
<td>Social Problems</td>
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<tr>
<td>SOCI 101</td>
<td>Introduction to Sociology</td>
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<td>SOCI 101H</td>
<td>Introduction to Sociology – Honors</td>
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<tr>
<td>ANTHRO 215</td>
<td>Indians of the Southwestern United States</td>
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<tr>
<td>BUS 126</td>
<td>Managing Diversity in the Workplace</td>
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<tr>
<td>COMS 260</td>
<td>Communication and Gender</td>
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<td>ECON 130</td>
<td>Consumer Economics</td>
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<td>GEOG 102</td>
<td>Cultural Geography</td>
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<td>POLISC 250</td>
<td>Comparative Government and Politics</td>
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<td>ECON 201</td>
<td>Macroeconomics</td>
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<tr>
<td>ECON 201H</td>
<td>Macroeconomics – Honors</td>
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</tbody>
</table>

**SOCI 102 INTRODUCTION TO SOCIOLOGICAL RESEARCH METHODS**

Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Introduces scientific methods used in contemporary sociological research with focus on ethics, quantitative and qualitative research design, data collection, and data analysis.

**SOCI 105 MULTICULTURALISM IN THE UNITED STATES**

Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Explores several levels of cultural diversity in the context of a complex, modern society, while providing the skills to understand and live in an increasingly multicultural United States society.
SOCI 210 SOCIOLOGY OF DEVIANCE, CRIME AND SOCIAL CONTROL
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Provides a sociological explanation of deviance, crime, and social control found within the United States, including the societal norms, values, and beliefs that influence socially constructed definitions of deviant behavior.

THEATRE
(REVISED DEGREE)
Associate in Arts Degree: Theatre Performance
Units required for major: 26
THEATR 060 The Business of Acting ............... 2.0
THEATR 061 Auditioning for Stage, Film and Television ............... 2.0
THEATR 110 Understanding Theatre ............... 3.0
THEATR 140 Acting Fundamentals ............... 3.0
THEATR 141 Scene Performance ............... 4.0
THEATR 241 Movement for the Performer ............... 3.0
THEATR 242 Voice for the Performer ............... 3.0

Plus four units from the following:
THEATR 190 Theatre Production ............... 1.0 - 4.0
THEATR 190A New Plays Workshop and Production ............... 1.0 - 4.0
THEATR 190C Theatre Production - Comedy ............... 1.0 - 4.0
THEATR 190D Theatre Production - Drama ............... 1.0 - 4.0

Plus three units from the following:
THEATR 120 Stagecraft ............... 3.0
THEATR 130 Costume Crafts ............... 3.0

Recommended electives:
THEATR 126 Improvisation ............... 1.0
THEATR 144 Acting for the Camera ............... 3.0
THEATR 192 Theatre for Young Audiences ............... 2.0 - 3.0
THEATR 240 Acting Shakespeare ............... 3.0

THEATR 060 THE BUSINESS OF ACTING
Units: 2.00 36.0 hours lecture maximum
Provides an introduction to acting as a business and becoming a working professional in the entertainment industry. Topics include: pictures, resumes, new technologies, agents, unions, interviewing, auditioning and marketing.

THEATR 100 THEATRE APPRECIATION
Units: 3.00 - UC:CSU 54.0 hours lecture maximum
Surveys theatre by exploring the creation and presentation of theatrical performances. Students are required to attend on-campus and regional live performances.

THEATR 170 INTRODUCTION TO STAGE MANAGEMENT
Units: 3.00 - CSU 54.0 hours lecture maximum
Recommended Preparation: THEATR-110
Explores basic stage managerial skills for organizing, preparing, and fulfilling theatrical productions from inception through rehearsal and performance.

THEATR 190C THEATRE PRODUCTION - COMEDY
Units: 1.00-4.00 - CSU 9.0 – 36.0 hours lecture maximum, 27.0 – 108.0 hours lab maximum
Explores a comedic play through lecture, rehearsals and performance, developing physical and vocal technique for comic delivery, including textual analysis, historical research, connecting text to comedic action, culminating in public performances. May be taken four times for credit.

THEATR 190D THEATRE PRODUCTION - DRAMA
Units: 1.00-4.00 - CSU 9.0 – 36.0 hours lecture maximum, 27.0 – 108.0 hours lab maximum
Explores a dramatic play through lecture, rehearsals, and performance including textual analysis, historical research, connecting text to dramatic action, culminating in public performances. May be taken four times for credit.

THEATR 194 READER'S THEATRE WORKSHOP

THEATR 194 READER’S THEATRE WORKSHOP

THEATR 240 ACTING SHAKESPEARE
Units: 3.00 - UC:CSU 36.0 hours lecture maximum, 54.0 hours lab maximum
Prerequisite: THEATR-140.
Explores Shakespeare’s plays and poetry from a performance perspective, through research, exercises, monologues and scene study. May be taken three times for credit.
WATER SYSTEMS TECHNOLOGY

(ADD)
Certificate of Achievement: Water Systems Technology
Units required for Certificate: 21
WATER 030  Waterworks Mathematics ........ 3.0
WATER 031  Advanced Waterworks Mathematics ........ 3.0
WATER 040  Water Distribution Operator I ........ 3.0
WATER 041  Water Distribution Operator II ........ 3.0
WATER 050  Water Treatment Plant Operation Processes I ........ 3.0
WATER 051  Water Treatment Chemistry ........ 3.0
WATER 052  Water Treatment Plant Operation Processes II ........ 3.0

Recommended electives:
WATER 060  Wastewater Treatment and Disposal I ........ 3.0
WATER 061  Wastewater Treatment and Disposal II ........ 3.0
WATER 062  Wastewater Treatment and Disposal III ........ 3.0
WATER 098  Special Topics in Water Technology ........ 0.5 - 3.0

COMMUNITY AND CONTINUING EDUCATION

COMMUNITY AND CONTINUING EDUCATION

NONCREDIT CLASSES

COLLEGE SUCCESS SKILLS
(BASIC SKILLS)

(DELETE)
NC.BCSK AP PRE-ADVANCED PLACEMENT SEMINAR

(ADD)
NC.BCSK AP HSD PRE-ADVANCED PLACEMENT SEMINAR
Units: 0.00 3.76 hours lecture weekly
Elective toward the high school diploma: Designed to help students prepare/enhance learning skills to succeed in Advanced Placement courses at the high school level. Provides background in concepts of the College Board to help students with study skills, note taking, research paper writing, essay and Document Based Question writing.

(ADD)
NC.BCSK-50 TEST TAKING SKILLS
Addresses the skills necessary to become a successful test-taker, including test anxiety, test types, study tips, time management, and academic integrity. This course may be offered open entry/open exit.

(ADD)
NC.BCSK 090 CAHSEE PREPARATION
Provides English and Math instruction targeting California High School Exit Exam (CAHSEE) competencies for students who have not yet passed either the mathematics or the English portions of the exam. This course may be offered open entry/open exit.

(REVISED CATALOG DESCRIPTION)
NC.BCSK 100 GED PREPARATION
The GED Preparation course is designed to prepare students to pass the five sections of the General Educational Development test: Reading, Writing I and II (essay) Science, Social Studies and Mathematics. Students should have basic computer literacy to utilize GED tutorial software. This course may be offered open entry/open exit.
NC.BCSK H14 PHYSICS

Elective toward the high school diploma: This course is designed to meet the need of college preparatory students. Topics include forces, work, motion, energy, relativity, and matter. One of the basic unifying themes of this program is that science is inquiry. Extensive time is spent in the laboratory. Open-ended experiments help the student develop a critical and creative attitude toward inquiry. The student is given the opportunity to learn proper laboratory procedures, scientific processes, analysis of data, effects of new discoveries, and the use of some sophisticated equipment and techniques.

NC.BCSK SBC SUMMER BRIDGE COUNSELING

Co-requisite: NC.BCSK-SBE and NC.BCSK-SBM
Develops college success skill through discussion of college procedures, student rights, learning skills and study skills, including close collaboration with co-requisite English and mathematics courses to help ensure application of skills to materials covered in those subjects.

NC.BCSK SBE SUMMER BRIDGE ENGLISH

Prerequisite: ENGL-071 or placement into ENGL-081 as determined by the COC English assessment process. Co-requisite: NC.BCSK-SBC and NC.BCSK-SBM
Designed to facilitate the transition of students from high school or other pre-collegiate education into an academically successful and well-balanced college lifestyle, this course will focus on the fundamentals of composing source-based paragraphs for students who need a review of intermediate English topics before entering introductory college English.

NC.BCSK SBM SUMMER BRIDGE MATH

Prerequisite: MATH-025 or MATH-026 or placement as determined by the COC math assessment process. Co-requisite: NC.BCSK-SBC and NC.BCSK-SBE
Designed to facilitate the transition of students from high school into an academically successful and well-balanced college lifestyle, this course focuses on the fundamental concepts of pre-algebra for those who need a review of topics before entering elementary algebra.

NC.OAD HLTH8 A MATTER OF BALANCE

Reduces the fear of falling and increases appropriate activity levels to empower older adult students. Participants learn to set realistic goals, increase activity, change their environment to reduce fall risk factors, and learn simple exercises to increase strength and balance. This course may be offered open entry/open exit.

NC.OAD HLTH9 HEALTHIER LIVING: MANAGING ONGOING HEALTH CONDITIONS FOR THE OLDER ADULT

Provides older adults with effective strategies and skills to practice good nutrition and a regular fitness program to assist in managing personal health conditions and to maintain an active and fulfilling life. This course may be offered open entry/open exit.

NC.HLSF 10 STRESS MANAGEMENT

Examines both physiological and psychological stress and their effects on health and well-being. Stress management techniques will be discussed and practiced. This course may be offered open entry/open exit.