2005-2007 Catalog Supplement
Published September, 2006
This catalog supplement is provided for your convenience to give you a brief review of the catalog course and major/certificate changes which took place since our 2005-2007 catalog was printed until the Spring 2006 semester ended in May, 2006.

This supplement is broken down into the following categories:

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</table>
## Deleted Courses

### ACCOUNTING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Type</th>
<th>Deletion Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 287</td>
<td>Accounting for Service Businesses</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>Everything that is taught in this course is now covered in ACCT 101.</td>
</tr>
<tr>
<td>ACCT 292</td>
<td>Fundamentals of Governmental Accounting</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
</tbody>
</table>

### BUSINESS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Type</th>
<th>Deletion Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 127</td>
<td>Investments</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
<tr>
<td>BUS 162</td>
<td>Advanced Keyboarding</td>
<td>3</td>
<td>Lecture/Discussion, Lab</td>
<td>The highest level of keyboarding that students are requesting is BUS 271.</td>
</tr>
<tr>
<td>BUS 258</td>
<td>People, Procedures, Tech Office Procedures</td>
<td>4</td>
<td>Lecture/Discussion</td>
<td>This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
<tr>
<td>BUS 260</td>
<td>Career Dressing</td>
<td>1</td>
<td>Lecture/Discussion</td>
<td>This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
<tr>
<td>BUS 265</td>
<td>Retail Career Preparation</td>
<td>1</td>
<td>Lecture/Discussion</td>
<td>This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
<tr>
<td>BUS 267</td>
<td>Career Management</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>This course was created for the CalWorks Program. Due to budget cuts, this program is no longer active.</td>
</tr>
</tbody>
</table>

### AGRICULTURE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Type</th>
<th>Deletion Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>AG 108AB</td>
<td>Ag Enterprise Lab-Wheat</td>
<td>2</td>
<td>Lab</td>
<td>This course is being replaced with a new lab course.</td>
</tr>
<tr>
<td>AG 109AC</td>
<td>Ag Enterprise Lab-Cotton</td>
<td>2</td>
<td>Lab</td>
<td>This course is being replaced with a new lab course.</td>
</tr>
<tr>
<td>AG 110AB</td>
<td>Ag Enterprise Lab-Alfalfa</td>
<td>2</td>
<td>Lab</td>
<td>This course is being replaced with a new lab course.</td>
</tr>
<tr>
<td>AG 111AB</td>
<td>Ag Enterprise Lab-Corn</td>
<td>2</td>
<td>Lab</td>
<td>This course is being replaced with a new lab course.</td>
</tr>
</tbody>
</table>
# Deleted Courses

## COMPUTER

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Course Details</th>
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</thead>
<tbody>
<tr>
<td>COMP 7</td>
<td>Cobol Programming</td>
<td>4</td>
<td>3 Lecture/Discussion, 2 Lab&lt;br&gt;Deletion Justification: As the use of COBOL is rapidly declining, we are no longer offering this course. This course has been replaced by COMP 8, Programming Concepts (JAVA).</td>
</tr>
<tr>
<td>COMP 131</td>
<td>Beginning DOS</td>
<td>3</td>
<td>3 Lecture/Discussion&lt;br&gt;Deletion Justification: Students wanting a DOS class now enroll in COMP 140. This course is no longer necessary.</td>
</tr>
<tr>
<td>COMP 132</td>
<td>Advanced DOS</td>
<td>2</td>
<td>2 Lecture/Discussion, 1 Lab&lt;br&gt;Deletion Justification: Students wanting a DOS class now enroll in COMP 140. This course is no longer necessary.</td>
</tr>
<tr>
<td>COMP 221AD</td>
<td>Beginning Word</td>
<td>1.5</td>
<td>1.5 Lecture/Discussion&lt;br&gt;Deletion Justification: COMP 136 has replaced this course.</td>
</tr>
<tr>
<td>COMP 222AD</td>
<td>Advanced Word</td>
<td>1.5</td>
<td>1.5 Lecture/Discussion&lt;br&gt;Deletion Justification: COMP 136 has replaced this course.</td>
</tr>
</tbody>
</table>

## DRAMA

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<thead>
<tr>
<th>Course Code</th>
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<th>Course Details</th>
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</thead>
<tbody>
<tr>
<td>DRAM 060</td>
<td>African-American Theater</td>
<td>3</td>
<td>3 Lecture/Discussion&lt;br&gt;Deletion Justification: This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
</tbody>
</table>

## FASHION

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<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Course Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>FASH 175M1</td>
<td>Fashion Image-Design Elements</td>
<td>1.5</td>
<td>1.5 Lecture/Discussion&lt;br&gt;Deletion Justification: This course has not been offered for several years, nor has the department had any requests to offer it.</td>
</tr>
<tr>
<td>FASH 175M2</td>
<td>Fashion Image and Wardrobing</td>
<td>1.5</td>
<td>1.5 Lecture/Discussion&lt;br&gt;Deletion Justification: This course has not been offered for several years, nor has the department had any requests to offer it.</td>
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</tbody>
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## HUMAN DEVELOPMENT

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<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HDEV 122AD</td>
<td>Peer Counseling</td>
<td>3</td>
<td>2 Lecture/Discussion, 2 Lab&lt;br&gt;This course is no longer offered.</td>
</tr>
<tr>
<td>Deleted Courses</td>
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<tr>
<td><strong>HUMAN DEVELOPMENT</strong></td>
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<tr>
<td><strong>HDEV 258</strong> (Page 243)</td>
<td></td>
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<tr>
<td><strong>Summer college Readiness</strong></td>
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<tr>
<td>3 Units; 54 Lecture/Discussion</td>
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<tr>
<td>Deletion Justification:</td>
<td></td>
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<tr>
<td>As a result of program changes, this course is no longer offered.</td>
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</table>

| **INDUSTRY AND TECHNOLOGY** |
| **ITEC 185** (Page 244) |
| **Ethics in Business & Industry** |
| 3 Units; 3 Lecture/Discussion |
| Deletion Justification: |
| This course is no longer cross listed with BUS 185. |

| **INTERIOR DESIGN** |
| **INTD 121** (Page 247) |
| **Interior Design Fundamentals** |
| 3 Units; 3 Lecture/Discussion |
| Deletion Justification: |
| This course is no longer offered. |

| **MUSIC** |
| **MUS 063AD** (Page 247) |
| **Percussion Ensemble** |
| 1 Unit; 1 Lecture/Discussion, 1 Lab |
| Deletion Justification: |
| This course is no longer offered. |

| **INTERIOR DESIGN** |
| **INTD 122** (Page 247) |
| **SPACE Planning Fundamentals** |
| 2 Units; 1 Lecture/Discussion, 3 Lab |
| Deletion Justification: |
| This course is no longer offered. |

| **INTD 124** (Page 247) |
| **History of Furnishings** |
| 3 Units; 3 Lecture/discussion |
| Deletion Justification: |
| This course is no longer offered. |
New Courses

ADMINISTRATION OF JUSTICE

Aj 125
Leadership and Supervision
3 Units; 3 Lecture/Discussion
Course Description:
This course is an introduction to leadership theory and supervision in the Administration of Justice. The emphasis is on communications, budgeting, human resources, training, promoting growth and developmentally, problem solving and emerging trends and laws. Advisory on Recommended Preparation: Three or more years experience in the field of criminal justice or equivalent skills and knowledge as determined by departmental assessment; and ENGL 251 or equivalent college course with “C” or better, or eligibility for ENGL 1 determined by COS placement procedures.

Aj 130
Legal Aspects of Corrections
3 Units; 3 Lecture/Discussion
Course Description:
This course provides the student with an awareness of the historical framework, concepts and precedents that guide correctional practice. Course material will broaden the individual’s perspective of the corrections environment, the civil rights of prisoners and responsibilities and liabilities of corrections staff. Advisory: ENGL 251 or equivalent college course with “C” or better, or eligibility for English 1 determined by COS placement procedures.

Aj 145
Terrorism and Freedom
3 Units; 3 Lecture/Discussion
Course Description:
This course is a study of terrorism including types, tactics and trends. The course also covers the history of freedom, its meaning today and the balance of individual rights and public order. The Patriot Act and its effects on the safety and freedom of the American citizen today is also examined. Advisory: ENGL 251 or equivalent college course with “C” or better, or eligibility for ENGL 1 determined by COS placement procedures.

ADMINISTRATION OF JUSTICE

Aj 155
The Study of Public Safety
3 Units; 3 Lecture/Discussion
Course Description:
This course is recommended for students intending to work in the field of Public Safety. It is designed to highlight skills needed to succeed in Public Safety, learn the choices for careers in public safety and plan a course of action to accomplish goals in the field of Public Safety.

AGRICULTURE

Ag 115AD
Ag Enterprise Lab - Row Crops
2 Units; 6 Lab
Prerequisite: AG 117AD or equivalent college course with “C” or better. AG 117AD may be taken concurrently.
Course Description:
This is an application course for the Agriculture Production Enterprise Certificate. Students shall perform all agriculture practices for row crops. Laboratory meeting days and hours will vary in accordance with the cultural needs of the identified commodity. Students must successfully complete the Agriculture Enterprise Project Row Crops Certificate. Only then will they have the opportunity to share in any net profits from the sale of crops or commodities produced through the Enterprise Project Program. This course may be repeated three times.
AGRICULTURE

AG 116AD  
Ag Enterprise Lab - Forage Crops  
2 Units; 6 Lab  
Prerequisite: AG 117AD or equivalent college course with “C” or better. AG 117AD may be taken concurrently.  
Course Description:  
This is an application course for the Agriculture Production Enterprise Certificate. Students shall perform all agriculture practices for Forage Crops. Laboratory meeting days and hours will vary in accordance with the cultural needs of the identified commodity. Students must successfully complete the Agriculture Enterprise Project Forage Crops Certificate. Only then will they have the opportunity to share in any net profits from the sale of crops or commodities produced through the Enterprise Project Program. This course may be repeated three times.

ART

ART 130AC  
Digital Printmaking  
3 Units; 1 Lecture/Discussion, 5 Activity  
Course Description:  
Digital Printmaking will explore new technology in the creation of handpulled prints. This course is designed for beginning and intermediate students alike. Field trips may be required. This course may be repeated two times. Advisory on Recommended Preparation: ART 23AD or equivalent college course with a grade of “C” or better.

ART 32AD  
3 D Design  
3 Units; 2 Lecture/Discussion, 4 Lab  
Course Description:  
Students will explore experimental and creative studies in spatial construction using a variety of materials and a variety of approaches and applications to the 3-D structure. This is a foundation course for all students planning to major in art. This course may be repeated three times. Advisory on Recommended Preparation: ART 101AD or equivalent college course with a “C” or better.

BUSINESS

BUS 240  
Banking Skills  
2 Units; 2 Lecture/Discussion  
Course Description:  
This class trains students for entry-level careers in financial institutions. Students will learn about cash handling procedures, recordkeeping, fraud-prevention guidelines and techniques for addressing customer complaints.

COMPUTER

COMP 395AD  
Computer Support  
.50 Units; 24 Activity Hours  
Course Description:  
This course provides students with the opportunity to collaborate with fellow students and various instructors in the solving of computer application problems. This course will reinforce computer skills learned in computer courses offered in the Business Division. This course can be repeated three times.

COUNSELING

COUN 100  
Career Planning  
3 Units; 3 Lecture/Discussion  
Equivalent Course: HDEV 100  
Course Description:  
An introduction to career/life planning including an exploration of interest, skills, values, personality traits, past experiences and life stages. Students will develop a career/life plan using gathered self-information, decision-making strategies and an awareness of psychological, sociological and physiological factors related to career/life satisfaction.
COUNSELING

COUN 120AB
Student Success
2 Units; 2 Lecture/Discussion
Equivalent Course: HDEV 120AB
Course Description:
This course will provide an opportunity to learn and adopt techniques, tools, and methods that will enhance success in college. In addition, information on campus resources, regulations, and requirements for graduation/transfer will be discussed. This course may be repeated once.

CHEMISTRY

CHEM 012L
Organic Chemistry Laboratory 1
2 Units; 6 Lab
Prerequisite: CHEM 12 or equivalent college course with a “C” or better. (CHEM 12 may be taken concurrently.
Course Description:
This course is a study of the methods and techniques (micro and macro) essential to organic analysis and synthesis. This will include extraction, distillation and crystallization techniques. This course is primarily for chemistry, biochemistry and biology majors; pre-medical, pre-dental and pre-pharmacy students; and medical technicians.

CHEM 013L
Organic Chemistry Laboratory 2
2 Units; 6 Lab
Prerequisite: CHEM 13 or equivalent college course with a “C” or better. (CHEM 13 may be taken concurrently.
Course Description:
This course expands knowledge and use of the techniques (micro and macro) gained in CHEM 12L. Emphasis will be put on use of instrumentation. Research techniques are taught by way of independent projects. Determination of structure, isolation of products and purification are emphasized.

COMPUTER SCIENCE

CSCI 1
Programming Concepts and Methodology I
4 Units; 3 Lecture/Discussion, 2 Lab
Prerequisite:
Math 70 or equivalent college course with a grade of “C” or better or eligibility for MATH 75 as determined by placement procedures.
Course Description:
Introduction to programming and problem solving using C++. Algorithm development and program design implemented through coding, debugging and documentation of this high level programming language.

CSCI 2
Programming Concepts and Methodology II
4 Units; 3 Lecture/Discussion, 2 Lab
Prerequisite:
CSCI 101 or equivalent college course with a grade of “C” or better. (Note: prerequisites from another department require faculty signature from that department)
Course Description:
Data structures and object-oriented programming using C++. Application of software engineering techniques to the design and development of large programs; data abstraction, structures and associated algorithms.
### EARTH SCIENCE

**ESCI 1**  
Introduction to Earth Science  
*4 Units; 3 Lecture/Discussion, 3 Lab*  
**Course Description:**  
This course provides students with the scientific background to teach earth science at K-8th grade levels. It emphasizes the application of the scientific method to the study of Earth systems. Topics include: geology (minerals, rocks, earthquakes, volcanoes, rivers, glaciers, the fossil record), oceanography (ocean composition, currents, tides, coastlines), meteorology (atmospheric composition, weather, storms), and astronomy (phases of the moon, eclipses, the solar system). Advisory on Recommended Preparation: MATH 200 or MATH 205 or MATH 210 or equivalent college course with “C” or better, or eligibility for Math 230 determined by COS Placement Procedures.

### HISTORY

**HIST 25**  
World History to 1500  
*3 Units; 3 Lecture/Discussion*  
**Course Description:**  
A survey of the economic, political and social developments in world history from the emergence of human communities to the Modern Period (1500). Advisory on Recommended Preparation: ENGL 251 or equivalent course with a “C” or better, or eligibility for ENGL 001 determined by COS Placement Procedures.

### ENGLISH

**ENGL 205**  
Workplace Literacy  
*3 Units; 3 Lecture/Discussion*  
**Course Description:**  
This course increases competency in vocational literacy. Workplace skills in reading and writing are emphasized. Advisory on Recommended Preparation: ENGL 360 or equivalent college course with a grade of “C” or better. Eligibility for ENGL 251 as determined by placement procedures.

### LINGUISTICS

**LING 111**  
Introduction to Language  
*3 Units; 3 Lecture/Discussion*  
**Course Description:**  
An introduction to the nature, structure, and acquisition of human language; the nature of linguistic diversity; the relationship between linguistic structure, language use and development. Language data considered will be drawn from languages common to California’s Central Valley.

### MATHEMATICS

**MATH 390AD**  
MATH 360 Support Course  
*.50 Units; 24 Activity Hours*  
**Short-term Class**  
**Course Description:**  
This course provides students with the opportunity to collaborate with fellow students and various instructors in the solving of numerical and application problems in MATH 360/365. This course will reinforce problem-solving skills learned in MATH 360/365, and is designed to be taken concurrently with MATH 360/365.
MATHMATICS

MATH 391AD
MATH 200 Support Course
.50 Units; 24 Activity Hours
Short-term Class
Course Description:
This course provides students with the opportunity to collaborate with fellow students and various instructors in the solving of numerical and application problems in MATH 200/205. This course will reinforce problem-solving skills learned in MATH 200/205, and is designed to be taken concurrently with MATH 200/205.

MATH 392AD
MATH 230 Support Course
.50 Units; 24 Activity Hours
Short-term Class
Course Description:
This course provides students with the opportunity to collaborate with fellow students and various instructors in the solving of numerical and application problems in MATH 230/235. This course will reinforce problem-solving skills learned in MATH 230/235, and is designed to be taken concurrently with MATH 230/235.

MATH 393AD
Math Support Course
.50 Units; 24 Activity Hours
Short-term Class
Course Description:
This course provides students with the opportunity to collaborate with fellow students and various instructors in the solving of numerical and application problems in mathematics. This course will reinforce problem-solving skills learned in their mathematics course, but may also be used to prepare for a subsequent course of examination (e.g., competency exam, nursing exam).

MUSIC

MUS 35AD
Concert Choir 2
2 Units; 2 Lecture/Discussion; 3 Lab
Course Description:
Study and performance of advanced choral literature from the Renaissance to contemporary times with emphasis on proper performance practices, musical precision and accuracy. Participation in public performance is required. This course is designed to give the advanced choral musician a working relationship with the musical demands of performing symphonic and advanced a cappella choral works. This course may be repeated three times. Limitation on Enrollment: Audition by department. Intended for students with college choral experience and or equivalent type of experience. Advisory on Recommended Preparation: MUS 34AD or equivalent college course with “C” or better.

MUS 95AD
Community Choir “Classical”
1 Unit; 3 Lab
Course Description:
A study and performance of choral literature focusing on works of the Classical period 1750-1825. Evening rehearsals. This course may be repeated three times. Advisory on Recommended Preparation: Recommended for Intermediate/ Advanced choral musicians or equivalent college course with a grade of “C” or better.
New Courses

NURSING

NURS 150
Transition Course
2 Units; 25.50 Lecture/Discussion, 25.50 Lab
Short-term Class
Course Description:
This course is intended for the student accepted into the Registered Nursing Program with advanced placement status such as the LVN to RN tract or transfer student. It consists of theoretical study and clinical application of the nursing process for the adult medical/surgical client. Overriding concepts are maintaining and promoting wellness. Permission of the Nursing program director is required for a student to enroll in the course.

NURS 154
Promoting Mental Wellness
4 Units; 2 Lecture/Discussion, 12 Lab
Prerequisite: NURS 151 or equivalent colleg course with a “C” or better.
Course Description:
This course is completed during the second semester of the Registered Nursing Program. It consists of the study and application of theory to the clinical care of the psychiatric client. It focuses on promoting optimal mental wellness and restoration of health. The progressive themes of the Nursing program are applied through the nursing process to attain the client’s optimal mental well-being.

NURSING

NURS 155
IV Skills
0.50 Units; 4 Lecture/Discussion, 16 Lab
Short-term Class
Prerequisite: NURS 153 and NURS 154 or licensure as an LVN.
Course Description:
Students will acquire the knowledge and skills to assess the client for intravenous therapy, to initiate intravenous therapy and to maintain intravenous therapy for clients across the lifespan. Students are required to identify five volunteers upon whom to practice these skills in the nursing skills lab. Students will spend a portion of the laboratory time in a clinical setting applying these knowledge and skills on actual clients. Prerequisite to taking this course is either completion of NURS 153 and 154 or licensure as an LVN.

PHILOSOPHY

PHIL 17
Philosophy of Religion
3 Units; 3 Lecture/Discussion
Course Description:
This course is an introduction to philosophical issues relating to religious belief. The exploration of the many dimensions of religion includes study of the language of religion, the religious experience, and the attributes of God. Advisory on Recommended Preparation: ENGL 251 or equivalent college course with "C" or better, or eligibility for ENGL 1 determined by COS Placement Procedures.
## PHYSICS

### PHYS 101
Introduction to Physics
3 Units; 3 Lecture/Discussion
**Prerequisite:**
MATH 154 or equivalent college course with a grade of “C” or better, or eligibility for MATH 70 as determined by COS placement procedures.

**Course Description:**
A one-semester selective introduction to physics which emphasizes the nature and quantitative application of fundamental concepts and principles.

## PHYSICAL EDUCATION

### PE 80AD
Modified Conditioning
1 Units; .5 Lecture/Discussion; 2.5 Activity
**Course Description:**
This course is designed to help disabled students achieve fitness proficiency skills and stretching techniques. Students will gain knowledge in this area and participate in various forms of cardiovascular and resistance training. This course may be repeated three times. Limitation on Enrollment: Any physical disability.

### PE 81AD
Adapted Strength Training
1 Units; .5 Lecture/Discussion; 2.5 Activity
**Course Description:**
This one (1) unit course is designed to improve flexibility, strength, and cardiovascular systems for students with disabilities. Students will learn basic fitness, resistance, conditioning, and stretching techniques. This course may be repeated three times. Limitation on Enrollment: Any physical disability.

### PE 89AD
Adapted Sports and Activities
1 Units; .5 Lecture/Discussion; 2.5 Activity
**Course Description:**
This one (1) unit course is designed for all students with disabilities to learn and develop basic athletic skills. Students will learn basic physical skills, knowledge, and attitudes necessary for participation. This course may be repeated three times. Limitation on Enrollment: Any physical disability.

## SOCIOLOGY

### SOC 43
Sociology of Deviance
3 Units; 3 Lecture/Discussion
**Course Description:**
Examination of rule breaking behavior and our responses to it. Course considers deviance as a social phenomena, cause, consequences and methods of social control. Advisory on Recommended Preparation: ENGL 251 or equivalent college course with a grade of “C” or better.
WELDING

WELD 174AB
Welding Codes Certification
4 Units; 3 Lecture/Discussion, 3 Lab
Course Description:
This advanced welding course is for students to perform
certification weldments. American Welding Society
certifications will be awarded to students who
successfully complete the course. Industry standards
and inspection criteria will be covered. Advisory on
Recommended Preparation: WELD 161 or 162 or
equivalent college course with “C” or better
Or equivalent skills and knowledge as determined by
departmental assessment.

WELD 176AD
Metal Fabrication
3 Units; 3 Lecture/Discussion, 1 Lab
Course Description:
This course is designed for the student to apply and
improve the skills of the welder fabricator. This is a
project-based course that will introduce students to
design, layout, pricing and construction of metal
projects.
## Modified Courses

### ACCOUNTING

**ACCT 1**  
Principles of Accounting (page 195)  
4 Units; 5 Lecture/Discussion  
**Revised Catalog Description:**  
This course introduces students to fundamental business organization; recording of business financial activities; accounting statements preparation and interrelationships; and the analysis of financial activities for sole proprietorships, partnerships, and corporations. CAN BUS 2

**ACCT 2**  
Principles of Accounting (page 195)  
4 Units; 5 Lecture/Discussion  
**Revised Catalog Description:**  
This is a second semester transfer-level course, which expands the discussion of corporate financing and ownership; continues financial statement analysis and interpretation; studies managerial control, information systems, cost accumulation and capital budgeting techniques; and other measuring and reporting methods.

**ACCT 210**  
Computer Accounting (page 195)  
3 Units; 3 Lecture/Discussion  
Material Fee: $20.00  
From: Advisory on Recommended Preparation: ACCT 101 or ACCT 1 or equivalent college course with “C” or better and microcomputer experience.  
To: No advisory.  
Equivalent Course: COMP 210  
**Revised Catalog Description:**  
This course introduces computer-based accounting packages, QuickBooks, to handle “General Ledger” accounting for a business. It is recommended for people engaged in accounting aspects for all types of business entities.

### ADMINISTRATION OF JUSTICE

**Aj 110**  
Police Patrol Procedures (page 195)  
3 Units: 3 Lecture/Discussion  
From: No Advisory on Recommended Preparation  
To: Advisory on Recommended Preparation: ENGL 251 or equivalent college course with “C” or better, or eligibility for ENGL 1 determined by COS Placement Procedures.  
**Revised Catalog Description:**  
This course is a study of basic patrol techniques including stopping, arresting and handling criminal suspects; methods of police patrol and observations; handling domestic disputes and crisis intervention; and crimes in progress.

**Aj 111**  
Communications (page 195)  
3 Units: 3 Lecture/Discussion  
From: No Advisory on Recommended Preparation  
To: Advisory on Recommended Preparation: ENGL 251 or equivalent college course with “C” or better, or eligibility for ENGL 1 determined by COS Placement Procedures.  
**Revised Catalog Description:**  
This course covers techniques of communicating facts, information in corrections and probation law enforcement reports, letters, memoranda, and directives. Practical experience is offered in note taking, report writing and presentation of courtroom testimony. Emphasis is on terminology used in criminal justice and corrections.
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<tr>
<th>AGRICULTURE</th>
<th>AUTO</th>
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<tr>
<td><strong>AG 117AD</strong> Ag Enterprise (page 201)</td>
<td><strong>AUTO 130 (Formerly AUTO 100)</strong> Intro to Automotive Technology</td>
</tr>
<tr>
<td>3 Units; 3 Lecture/Discussion; 1 Lab</td>
<td>(page 208)</td>
</tr>
<tr>
<td>Revised Catalog Description: Students will develop a plan for field</td>
<td>3 Units; 3 Lecture/Discussion; 1 Lab</td>
</tr>
<tr>
<td>operations, a working budget and finance plan, a commodity</td>
<td>From: 2 Units; 2 Lecture/Discussion, 1 Lab</td>
</tr>
<tr>
<td>marketing plan, a crop protection plan, and irrigation management plan.</td>
<td>To: 3 Units; 3 Lecture/Discussion, 2 Lab</td>
</tr>
<tr>
<td>Students will also be engaged in management decisions directly related</td>
<td>Revised Catalog Description: AUTO 130 is the first course in the</td>
</tr>
<tr>
<td>to the enterprise agribusiness. Students must complete the Agriculture</td>
<td>automotive program and is a prerequisite for all automotive core</td>
</tr>
<tr>
<td>Production Enterprise Certificate to have the opportunity to share in any</td>
<td>courses. The development of shop skills, safe work practices and the</td>
</tr>
<tr>
<td>net profit from the sale of crops or commodities produced through the</td>
<td>correct use of tools in an automotive shop environment are learned.</td>
</tr>
<tr>
<td>Enterprise Project Program. This class may be repeated three times.</td>
<td><strong>AUTO 131 (Formerly AUTO 203)</strong> Automotive Engine Systems (page 209)</td>
</tr>
<tr>
<td></td>
<td>4 Units; 3 Lecture/Discussion, 4 Lab</td>
</tr>
<tr>
<td></td>
<td>From: 4 Units; 2 Lecture/Discussion, 6 Lab</td>
</tr>
<tr>
<td></td>
<td>To: 4 Units; 3 Lecture/Discussion, 4 Lab</td>
</tr>
<tr>
<td>Revised Catalog Description:</td>
<td>Revised Catalog Description: Instruction in theory, construction</td>
</tr>
<tr>
<td></td>
<td>and repair of today's automotive gasoline engine.</td>
</tr>
<tr>
<td><strong>AG 204AD (Formerly AG 204)</strong> Ag Newsletter Production (Page 201)</td>
<td><strong>AUTO 132 (Formerly AUTO 106)</strong> Intro to Automotive Technology</td>
</tr>
<tr>
<td>1 Unit; 1 Lecture/Discussion</td>
<td>(page 209)</td>
</tr>
<tr>
<td>Revised Catalog Description:</td>
<td>4 Units; 3 Lecture/Discussion, 4 Lab</td>
</tr>
<tr>
<td></td>
<td>From: 4 Units; 2 Lecture/Discussion, 6 Lab</td>
</tr>
<tr>
<td></td>
<td>To: 4 Units; 3 Lecture/Discussion, 4 Lab</td>
</tr>
<tr>
<td>Students will write articles, edit, proofread and design for the COS</td>
<td>Revised Catalog Description: Instruction in automatic transmission</td>
</tr>
<tr>
<td>Agriculture Division newsletter the Ag Tribune. This course can be</td>
<td>torque converter theory and operation, hydraulic system function,</td>
</tr>
<tr>
<td>repeated three times. Advisory on Recommended Preparation: ENGL 251 or</td>
<td>planetary gear theory and application, and the diagnosis and repair</td>
</tr>
<tr>
<td>ENGL 205 or equivalent college course with a “C” or better.</td>
<td>of these systems.</td>
</tr>
<tr>
<td></td>
<td><strong>AUTO 133 (Formerly AUTO 104)</strong> Automotive Power Train Systems</td>
</tr>
<tr>
<td></td>
<td>(page 209)</td>
</tr>
<tr>
<td></td>
<td>4 Units; 3 Lecture/Discussion, 3 Lab</td>
</tr>
<tr>
<td></td>
<td>From: 3 Units; 2 Lecture/Discussion, 4 Lab</td>
</tr>
<tr>
<td></td>
<td>To: 4 Units; 3 Lecture/Discussion, 3 Lab</td>
</tr>
<tr>
<td>Revised Catalog Description:</td>
<td>Revised Catalog Description: Instruction in manual transmission</td>
</tr>
<tr>
<td></td>
<td>theory and power flow in today's automobile power train systems</td>
</tr>
<tr>
<td></td>
<td>including clutch systems, drive shafts, differential and</td>
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<tr>
<td></td>
<td>drive axle operations.</td>
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</table>

**ARCHITECTURE**

**ARCH 163** Construction Documents (page 205)

3 Units; 3 Lecture/Discussion, 3 Lab

From: Prerequisites: DRFT 114 or equivalent college course with a “C” or better.

To: Advisory on recommended Preparation: DRFT 114 and ARCH 160 or equivalent college courses with a “C” or better.

Revised Catalog Description: This course provides a detailed introduction to the process of construction documentation. A full set of residential construction documents created utilizing a computer assisted drafting (CAD) program. A residential light wood frame construction scale model is also created. Prior CAD experience is required.
### AUTO

#### AUTO 134 (Formerly AUTO 115)
Auto Suspension and Steering Systems (Page 209)
4 Units; 3 Lecture/Discussion, 3 Lab
From: 3 Units; 2 Lecture/Discussion, 4 Lab
To: 4 Units; 3 Lecture/Discussion, 3 Lab
Revised Catalog Description:
Instruction in theory and maintenance of automotive suspension and steering systems. Steering inspection procedures and wheel alignment procedures are learned.

#### AUTO 135 (Formerly AUTO 105)
Auto Brake Systems (Page 209)
4 Units; 3 Lecture/Discussion, 3 Lab
From: 3 Units; 2 Lecture/Discussion, 4 Lab
To: 4 Units; 3 Lecture/Discussion, 3 Lab
Revised Catalog Description:
This course will provide the student with the technical skills and knowledge to diagnose, test, service and repair automotive brake systems. Instruction in hydraulics, pneumatics, anti-lock braking systems, associated electronics and the safe and proper use of brake systems tools and equipment for service and repair procedures will be included.

#### AUTO 136 (Formerly AUTO 101)
Auto Electrical Systems (Page 208)
5 Units; 4 Lecture/Discussion, 3 Lab
From: 4 Units; 3 Lecture/Discussion, 4 Lab
To: 5 Units; 4 Lecture/Discussion, 3 Lab
Revised Catalog Description:
This is a study course of the theory, design and operation of the complete automotive electrical and electronic systems. Instruction and lab covers the inspection, testing and repair of the total electrical system and component parts.

#### AUTO 142 (Formerly AUTO 102)
Automotive Fuel and Emissions (Page 208)
4 Units; 3 Lecture/Discussion, 3 Lab
From: 3 Units; 2 Lecture/Discussion, 4 Lab
To: 4 Units; 3 Lecture/Discussion, 3 Lab
Revised Catalog Description:
This is a study course of the theory, design and operation of the automotive fuel and emissions control systems. Instruction and lab covers the complete fuel delivery system and each of the emission control systems and associated components.

#### AUTO 253AD
BAR Alternative Training (Page 210)
3 Units; 6 Lecture/Discussion, 2 Lab
From: 2 Units; 5 Lecture/Discussion, 18 Lab
To: 3 Units; 6 Lecture/Discussion, 2 Lab
Revised Catalog Description:
Introduction to the Smog Check Program diagnosis and repair procedures. Provides instruction in the BAR alternative A6, A8 and L1 ASC certifications required for the Smog Check Technician’s License.

#### AUTO 254
Automotive Information Systems (Page 210)
2 Units; 2 Lecture/Discussion, 1 Lab
From: 1.5 Units; 27 Lecture/Discussion, 18 Lab
To: 2 Units; 2 Lecture/Discussion, 1 Lab
Revised Catalog Description:
Course will assist students in becoming competent in the field of automobile parts procurement and sales skills. Course also will help students prepare for the ASE Automobile Parts Specialist Test (P2). Prerequisite may be waived with equivalent skills and knowledge as determined by departmental assessment.

#### AUTO 299
BAR Smog Update 2007 (Page 210)
.5 Units; 8 Lecture/Discussion, 4 Lab
From: .5-4 Units; 12-70 Lecture/Discussion, 8 Lab
To: .5 Units; 8 Lecture/Discussion, 4 Lab
Revised Catalog Description:
This course provides 2007 smog update training and certification course for Smog Check Technicians.
### AUTO

**AUTO 300**

Consumer Automotive Service (page 210)

*Short Term Course: 9 weeks*

*2 Units; 4 Lecture/Discussion, 2 Lab*

**From:** 1.5 Units; 2 Lecture/Discussion, 1 Lab  
**To:** 2 Units; 4 Lecture/Discussion, 2 Lab  

**Revised Catalog Description:**

Instruction and laboratory demonstrations in the inspection and maintenance procedures required for maintaining today's automobiles.

### BUSINESS

**BUS 185**

Ethics in Business & Industry (page 212)

*3 Units; 3 Lecture/Discussion*

Revised course to remove cross listing with ITEC 185.  

**Revised Catalog Description:**

The focus of this class will be on the application of ethics to contemporary issues occurring in today's business and industry. Students will also be exposed to the theoretical approaches to ethics through the writings of philosophers such as Plato, Aristotle, Hobbs, Kant and others.

**BUS 188**

Human Relations in Business (page 212)

*3 Units; 3 Lecture/Discussion*

**From:** Advisory on Recommended Preparation: ENGL 251 or equivalent college course with “C” or better, or eligibility for ENGL 1 as determined by COS Placement Procedures  
**To:** No Advisory

**Revised Catalog Description:**

Students will become acquainted with those accepted patterns of behavior and performance standards, which will enhance their skills in the workplace. The student will be exposed to management techniques applicable in his/her business, domestic, personal, will be of value to both the business and non-business student.

**BUS 210**

Computer Accounting (page 219)

*3 Units; 3 Lecture/Discussion*

**From:** Advisory on Recommended Preparation: ACCT 101 or ACCT 1 equivalent college course with “C” or better and microcomputer experience.  
**To:** No advisory.  
**Material Fee:** $20.00  
**Equivalent Course:** COMP 210

**Revised Catalog Description:**

This course introduces computer-based accounting packages, QuickBooks, to handle “General Ledger” accounting for a business. It is recommended for people engaged in accounting aspects for all types of business entities.
BUSINESS

BUS 256
Medical Terminology (page 213)
3 Units; 3 Lecture/Discussion
From: Advisory on Recommended Preparation: ENGL 360 or equivalent college course with “C” or better, or eligibility for ENGL 251 as determined by COS Placement Procedures
To: No Advisory
Revised Catalog Description:
This course is designed to provide a foundation for the understanding of medical terminology using simple, non-technical explanations of medical terms. The fundamentals of word analysis are explained to make the understanding of complex terminology easier.

CHEMISTRY

CHEM 12
Organic Chemistry 1 (page 215)
3 Units; 3 Lecture
From: Organic Chemistry
5 Units, 3 Lecture/6 Lab
To: Organic Chemistry 1
3 Units; 3 Lecture
Prerequisite: CHEM 2 or equivalent college course with “C” or better.
Revised Catalog Description:
This is the first semester of a comprehensive study of organic chemistry. This course, taught at the sophomore level, is primarily for chemistry or biochemistry and biology majors, premedical, pre-dental students, pre-pharmacy and medical technicians. Emphasis is on structural and functional group chemistry studied from a synthetic and mechanistic point of view. Topics include: nomenclature, stereochemistry, free radical processes, structure, bonding, hybridization of carbon compounds, basic elimination and substitution reactions, introductory infrared and nuclear magnetic resonance spectroscopy.
**CHEMISTRY**

**CHEM 13**  
Organic Chemistry 2 (page 215)  
3 Units; 3 Lecture  
From:  Organic Chemistry, 5 Units  
3 Lecture; 6 Lab  
To:  Organic Chemistry 2, 3 Units  
3 Lecture  
Prerequisite: CHEM 12 and CHEM 12L or equivalent college courses with “C” or better  
**Revised Catalog Description:**  
This is a continuation of CHEM 12, a comprehensive study of organic chemistry. The course, taught at a sophomore level, is primarily for chemistry, biochemistry and biology majors, premedical, predental, prepharmacy students and medical technicians. Emphasis is on structural and functional group chemistry studied from a synthetic and mechanistic point of view. Topics include: reactions of aromatic compounds, condensations, natural products chemistry, introductory biochemistry, mass spectrometry and ultraviolet/visible spectroscopy.

**CHILD DEVELOPMENT**

**CHLD 134**  
Child Abuse Prevention (page 216)  
3 Units; 3 Lecture/Discussion  
From:  Child Abuse  
To:  Child Abuse Prevention  
From:  2 Units; 2 Lecture/Discussion  
To:  3 Units; 3 Lecture/Discussion  
**Revised Catalog Description:**  
A study of child abuse that will include detection, reporting requirements, causes and effects on children, prevention and treatment. Emphasis on knowledge related to the impact of abuse on children, community resources for prevention and treatment and healthy family dynamics.

**COMPUTER**

**COMP 130**  
Intro to Personal Computers (page 218)  
4 Units; 4 Lecture/Discussion  
**Revised Catalog Description:**  
This course is designed to teach students how to use a computer. Topics include an introduction to computer concepts, Windows, word processing, spreadsheet and database application. Transfer students should check with their counselors to see whether COMP 130 or COMP 5 would be more appropriate for their major.

**COMP 138**  
Spreadsheets for Business (page 219)  
3 Units; 3 Lecture/Discussion  
From:  Spreadsheet Design for Business  
To:  Spreadsheets for Business  
**Revised Catalog Description:**  
This course emphasizes the design, creation, and use of spreadsheets for business applications. Students will learn beginning to advanced features of microcomputer spreadsheets including creating and customizing graphs, and creating and running computer slide shows with graphics.
Modified Courses

COMPUTER

COMP 223AD
Beginning Excel (page 220)
1.5 Units; 1.5 Lecture/Discussion
Revised Catalog Description:
This course is designed to teach the fundamentals of the Microsoft Excel spreadsheet program for business applications. This course may be repeated three times.

CONSTRUCTION TECHNOLOGY

CT 101AB
Construction Drawing/Design Analysis 2 (page 220)
4 Units; 4 Lecture/Discussion, 2 Lab
From: CT 101
Drawing/Bldg Construction 2
2 Units, 2 Lecture/Discussion; 2 Lab
Advisory on Recommended Preparation: CT 100, 104, 114 or equivalent college course with “C” or better. CT 101 and 115 should be taken concurrently.
To: CT 101AB
Construction Drawing/Design Analysis 2
4 Units; 4 Lecture/Discussion, 2 Lab
Advisory on Recommended Preparation: CT 100 or equivalent college course with a “C” or better; or equivalent skills and knowledge as determined by assessment.
Revised Catalog Description:
Architectural drafting techniques and standards; utilizing CAD for producing construction plans, culminating in the production of permit ready plan sets. This course is repeatable one time.

CT 105AB
Construction Theory & Practice 2 (page 221)
4 Units; 4 Lecture/Discussion, 2 Lab
From: CT 105
Carpentry 2, Resid Construction
3 Units, 3 Lecture/Discussion
Advisory on Recommended Preparation: CT 100, 104, 114 or equivalent college course with “C” or better. CT 101 and 115 should be taken concurrently.
To: CT 105AB
Construction Theory & Practice 2
4 Units; 4 Lecture/Discussion, 2 Lab
Advisory on Recommended Preparation: CT 104 AB or equivalent college course with a “C” or better. Should be taken concurrently with CT 115 AB, and CT 160.
Revised Catalog Description:
Basic construction practices and theory for residential construction; frame inspection through landscaping, applicable building codes, construction schedules, and budgeting.
CONSTRUCTION TECHNOLOGY

CT 119AB
Advanced Residential Construct 2 (page 221)
5 Units; 3 Lecture/Discussion, 6 Lab
From: CT 119
   Residential Construction 4
   4 Units, 3 Lecture/Discussion, 3 Lab
Advisory on Recommended Preparation: CT 118 or equivalent college course with “C” or better, or equivalent trade experience and recommendation of department. CT 109 should be taken concurrently.
To: CT 119AB
   Advanced Residential Construction 2
   5 Units; 3 Lecture/Discussion, 6 Lab
Advisory on Recommended Preparation: CT 118 AB or equivalent college courses with a “C” or better, or equivalent skills and knowledge as determined by assessment. Should be taken concurrently with CT 109 AB.

Revised Catalog Description:
Advanced construction theory and hands-on building experience that includes construction of a house, onsite, from frame inspection through final inspection. This course is repeatable one time.

DRAFTING

DRFT 115
Advanced AutoCAD (Page 226)
4 Units; 3 Lecture/Discussion; 3 Lab
Revised Catalog Description:
This course is designed to provide students with a methodology to rapidly generate accurate and scientifically correct pictorial images to supplement and amplify working drawings and to visualize conceptual designs typical of the problems constantly facing today’s designers. The students are continually developing problem solving skills by utilizing both drafting knowledge and computer technology. Prerequisite may be waived with equivalent skills as determined by departmental assessment.

DRAMA

DRAM 12AB
Costuming (Page 227)
3 Units, 2 Lecture/Discussion, 2 Lab
Revised Catalog Description:
This course is designed as an introduction to the function and aesthetic effect of costumes. Design, research, organization, pattern and construction techniques, sewing equipment use and function of costume personnel in production work are explored. Additional hours required working on crews for college productions. This course may be repeated once.

DRAM 021AD
Rehearsal and Performance II (page 228)
3 Units; 3 Lecture/Discussion
From: Theater Workshop 2
To: Rehearsal and Performance II
Revised Catalog Description:
Experience in 20th Century Contemporary Theatre through active participation in major dramatic productions. Includes training and experience in acting, costuming, make-up, set design, scenery, props, and lighting. Limitation on Enrollment: Audition by Department. This course may be repeated three times.
ECONOMICS

ECON 040
Principles of Microeconomics (page 228)
3 Units; 3 Lecture/Discussion
From: ECON 2
To: ECON 40

ECON 050
Principles of Microeconomics (page 228)
3 Units; 3 Lecture/Discussion
From: ECON 1
Prerequisite: None
To: ECON 50
Prerequisite: ECON 40 or an equivalent college course with a “C” or better.

EDUCATION

EDUC 150
Introduction to Teaching (Page 229)
3 Units; 2 Lecture/Discussion, 3 Lab
Revised Catalog Description:
Entry-level course in education with active field experience under the guidance of a mentor. Thirty-two hours of on-site school visitation required. Course prepares students for entry into teacher training programs. Advisory on Recommended Preparation: ENGL 251 or equivalent college course with a “C” or better, or eligibility for ENGL 1 determined by COS placement procedures.

ENGLISH

ENGL 001
College Reading & Composition (page 231)
4 Units; 4 Lecture/Discussion
From: 3 Units, 3 Lecture/Discussion
To: 4 Units, 4 Lecture/Discussion
Revised Catalog Description:
ENGL 1 is a college freshman composition course that emphasizes expository writing, close reading, cogent thinking, familiarity with information technology, and research strategies. Students will be expected to write 6,000 to 8,000 words.

ENGL 002
Logic and Composition (page 231)
3 Units; 3 Lecture/Discussion
Revised Catalog Description:
This course gives students the opportunity to study and apply logic and cogent thinking to written and oral communication as well as develop advanced writing skills. Students learn to recognize logical fallacies, analyze other’s arguments, and produce their own arguments and solutions to problems, using primary and secondary research.

ENGL 004
Composition and Literature (page 231)
3 Units; 3 Lecture/Discussion
Revised Catalog Description:
ENGL 4 is an introduction to literature, including the short story, the novel, poetry, and drama, through close reading and analysis of literature and literary theory, discussion, research and writing.
ENGLISH

ENGL 017
Native American Literature (page 231)
3 Units; 3 Lecture/Discussion
Revised Catalog Description:
This course examines the literature of Native America: novels, short stories, essays, autobiographies, poetry, legends and “as-told-to” stories. This examination explores the aesthetic, historical and political contexts in Native American literary tradition. Students will be exposed to Native American writers long omitted from traditional college literature courses.

ENGL 251
Intro to Academic Writing (Page 232)
3 Units; 3 Lecture/Discussion
Revised Catalog Description:
This course emphasizes close reading and writing as processes that result in compositions appropriate for transfer level academic study.

ENGLISH AS A SECOND LANGUAGE

ESL 300
Beg Writing/ Grammar 1 (page 232)
4 Units; 3 Lecture/Discussion, 3 Lab
From: ESL Beg Lvl 1 Writing/Grammar
Advisory on Recommended Preparation: Recommendation through COS Placement Procedures or recommendation by the department. Concurrent registration in ESL 301 (or appropriate ESL Reading/ Vocabulary course) is strongly recommended.
To: Beg Writing/ Grammar 1
Advisory on Recommended Preparation: Recommendation through COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 301 (or appropriate ESL Reading/Vocabulary course) and ESL 312AB (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.
Revised Catalog Description:
This ESL course is suitable for the true beginner with little or no knowledge of English grammar and writing conventions. Students focus on writing at the sentence level. The course is designed to provide an introduction to English grammar and writing skills enabling students to function minimally in basic English academic and vocational situations. Students are introduced to basic computer and word processing skills.
ENGLISH AS A SECOND LANGUAGE

ESL 301
Beg Reading/Vocabulary 1 (page 232)
3 Units; 3 Lecture/Discussion
From: ESL Beg Lvl 1 Reading/Vocab
Advisory on Recommended Preparation: Recommendation through COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 300 (or appropriate ESL Writing/Grammar course) is strongly recommended.
To: Beg Reading/Vocabulary 1
Advisory on Recommended Preparation: Recommendation on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 300 (or appropriate ESL Writing/Grammar course) and ESL 312 (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the beginner with little or no knowledge of English reading and vocabulary skills. The course is designed for students to develop basic reading techniques, vocabulary and study skills and comprehend and respond to basic written and spoken English.

ENGLISH AS A SECOND LANGUAGE

ESL 310
Beg Writing/Grammar 2 (page 233)
4 Units; 3 Lecture/Discussion, 3 Lab
From: ESL Beg Lvl 2 Writing/Grammar
Advisory on Recommended Preparation: ESL 300 or equivalent college course with a “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 311 (or appropriate ESL Reading/Vocabulary course) is strongly recommended.
To: Beg Writing/Grammar 2
Advisory on Recommended Preparation: ESL 300 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 311 (or as appropriate ESL Reading/Vocabulary course) and ESL 312AB (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the true beginner with little or no knowledge of English grammar and writing conventions. Students focus on writing accurate sentences and developing paragraph skills. The course is designed to reinforce and build upon grammar and writing skills enabling the students to function in basic English academic and vocational situations. Students are introduced to basic computer and word processing skills necessary to academic work.
ENGLISH AS A SECOND LANGUAGE

ESL 311
Beg Reading/Vocabulary 2 (page 232)
3 Units; 3 Lecture/Discussion
From: ESL Beg Lvl 1 Reading/Vocab
Advisory on Recommended Preparation: ESL 301 or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 310 (or appropriate ESL Writing/Grammar course) is strongly recommended.
To: Beg Reading/Vocabulary 2
Advisory on Recommended Preparation: ESL 301 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 310 (or appropriate ESL Writing/Grammar course) and ESL 312 (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the beginning student with basic knowledge of English reading and vocabulary skills. This course is designed for students to develop and expand reading techniques, vocabulary and study skills and to comprehend and respond to written and spoken English in basic academic and vocational situations.

ESL 312AB
Beg Pronunciation/Speaking (page 233)
2 Units; 2 Lecture/Discussion
From: ESL Beg Pronunciation/Speaking
Advisory on Recommended Preparation: Recommendation through COS Placement Procedures or recommendation of the department. Concurrent registration in ESL writing and reading classes is strongly recommended.
To: Beg Pronunciation/Speaking
Advisory on Recommended Preparation: Recommendation based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 300 or 310 (or appropriate ESL Reading/Vocabulary course) and ESL 301 or 311 (or appropriate ESL Writing/Grammar course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the true beginner who has little or no knowledge of English Pronunciation and speaking skills. The course is designed for students to develop basic speaking skills and to comprehend and respond to basic spoken English. This course may be repeated once.
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Description</th>
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<tbody>
<tr>
<td>ESL 320</td>
<td>Intermed Writing/Grammar 3</td>
<td>4</td>
<td>This ESL course is suitable for the lower intermediate student who has a basic foundation in English grammar and writing. Students focus on writing coherent paragraphs and begin writing essays using the process approach. The course reinforces and builds upon grammar and writing skills, enabling the student to function in intermediate English academic and vocational situations. Students are introduced to basic computer and word processing skills.</td>
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<tr>
<td>ESL 321</td>
<td>Intermed Reading/Vocabulary 3</td>
<td>3</td>
<td>This ESL course is suitable for the low intermediate student with some foundation in English reading and vocabulary skills. This course is designed to develop reading techniques, vocabulary and study skills so that the student can comprehend and respond to written and spoken English in intermediate academic and vocational situations.</td>
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<td>ENGLISH AS A SECOND LANGUAGE</td>
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<td><strong>ESL 330</strong></td>
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<tr>
<td>Intermed Writing/Grammar 4 (page 233)</td>
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<tr>
<td><strong>4 Units; 3 Lecture/Discussion, 3 Lab</strong></td>
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<tr>
<td><strong>From:</strong> ESL Int Lvl 2 Writing/Grammar</td>
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<tr>
<td>Advisory on Recommended Preparation: ESL 320 or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 331 (or appropriate ESL Reading/Vocabulary course) is strongly recommended.</td>
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<tr>
<td><strong>To:</strong> Intermed Writing/Grammar 4</td>
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<tr>
<td>Advisory on Recommended Preparation: ESL 320 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 331 (or appropriate ESL Reading/Vocabulary course) and ESL 332 (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.</td>
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<td><strong>Revised Catalog Description:</strong></td>
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<tr>
<td>This ESL course is suitable for the upper intermediate student with a good foundation in English grammar and writing. The writing process is used to develop essays. The course is designed to reinforce and build upon grammar and writing skills, enabling the student to function in intermediate to low advanced English academic and vocational situations. Students are introduced to basic computer and word processing skills necessary for academic work.</td>
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<tr>
<th>ENGLISH AS A SECOND LANGUAGE</th>
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<tr>
<td><strong>ESL 331</strong></td>
</tr>
<tr>
<td>Intermed Reading/Vocabulary 4 (page 233)</td>
</tr>
<tr>
<td><strong>3 Units; 3 Lecture/Discussion</strong></td>
</tr>
<tr>
<td><strong>From:</strong> ESL Int Lvl 2 Reading/Vocab</td>
</tr>
<tr>
<td>Advisory on Recommended Preparation: ESL 321 or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 330 (or appropriate ESL Writing/Grammar course) is strongly recommended.</td>
</tr>
<tr>
<td><strong>To:</strong> Intermed Reading/Vocabulary 4</td>
</tr>
<tr>
<td>Advisory on Recommended Preparation: ESL 321 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 330 (or appropriate ESL Writing/Grammar course) and ESL 332 (or appropriate ESL Pronunciation/ Speaking course) is strongly recommended.</td>
</tr>
<tr>
<td><strong>Revised Catalog Description:</strong></td>
</tr>
<tr>
<td>This ESL course is suitable for the high intermediate student with a foundation in English reading and vocabulary skills. This course is designed to expand reading techniques, vocabulary and study skills so that the student can comprehend and respond to written and spoken English in intermediate to advanced academic and vocational situations.</td>
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</tbody>
</table>
ENGLISH AS A SECOND LANGUAGE

ESL 340
Adv Writing/Grammar 5 (page 233)
4 Units; 3 Lecture/Discussion, 3 Lab
From: ESL Adv Lvl 1 Writing/Grammar
Advisory on Recommended Preparation: ESL 330 or equivalent college course with a “C” or better, or eligibility determined by COS Placement Procedures or recommendation by the department. Concurrent registration in ESL 341 (or appropriate ESL Reading/ Vocabulary course) is strongly recommended.

To: Adv Writing/Grammar 5
Advisory on Recommended Preparation: ESL 330 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 341 (or appropriate ESL Reading/Vocabulary course) and ESL 352 (or appropriate ESL Pronunciation/ Speaking course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the advanced student with a strong foundation in English grammar and writing. Using the process approach, students write essays in response to a variety of prompts. This course is designed to review and build upon grammar and writing skills enabling the student to function in advanced English academic and vocational course. Students will use basic computer and word processing skills necessary for academic work.

ENGLISH AS A SECOND LANGUAGE

ESL 341
Adv Reading/Vocabulary 5 (page 233)
3 Units; 3 Lecture/Discussion
From: ESL Adv Lvl 1 Reading/Vocab
Advisory on Recommended Preparation: ESL 331 or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 340 (or appropriate ESL Writing/ Grammar course) is strongly recommended.

To: Adv Reading/Vocabulary 5
Advisory on Recommended Preparation: ESL 331 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 340 (or appropriate ESL Writing/ Grammar course) and ESL 352 (or appropriate ESL Pronunciation/ Speaking course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the low advanced student with a strong foundation in English reading and vocabulary skills. This course is designed to expand reading techniques, vocabulary and study skills so that the student can comprehend and respond to written and spoken English in advanced academic and vocational situations.
ENGLISH AS A SECOND LANGUAGE

ESL 350
Adv Writing/Grammar 6 (page 233)
3 Units; 3 Lecture/Discussion
From: ESL Adv Lvl 2 Writing/Grammar
Advisory on Recommended Preparation: ESL 340 or equivalent college course with a “C” or better, or eligibility determined by COS Placement Procedures or recommendation by the department. Concurrent registration in ESL 351 (or appropriate ESL Reading/Vocabulary course) is strongly recommended.
To: Adv Writing/Grammar 6
Advisory on Recommended Preparation: ESL 340 or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 350 (or appropriate ESL Writing/Grammar course) is strongly recommended.
Units Changed:
From: 4 Units
To: 3 Units

Revised Catalog Description:
This ESL course is suitable for the advanced student with demonstrated knowledge and experience in English grammar and writing. This course is designed to review and refine grammar for application in pre-collegiate assignments, enabling the student to successfully transition into mainstream college course work. Students will use basic computer and word processing skills necessary for academic work.

ENGLISH AS A SECOND LANGUAGE

ESL 351
Adv Reading/Vocabulary 6 (page 233)
3 Units; 3 Lecture/Discussion
From: ESL Adv Lvl 2 Reading/Vocab
Advisory on Recommended Preparation: ESL 341 or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures or recommendation of the department. Concurrent registration in ESL 350 (or appropriate ESL Writing/Grammar course) is strongly recommended.
To: Adv Reading/Vocabulary 6
Advisory on Recommended Preparation: ESL 341 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 340 (or appropriate ESL Writing/Grammar course) and ESL 352 (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the high advanced student with a demonstrated ability to comprehend written English at an advanced level. The course is intended to expand reading techniques, vocabulary and study skills so that the student can successfully transition into mainstream course work.
## ENGLISH AS A SECOND LANGUAGE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESL 352AB</td>
<td>Adv Pronunciation/Speaking (page 234)</td>
<td>2</td>
<td>2 Units; 2 Lecture/Discussion</td>
</tr>
</tbody>
</table>

From: ESL Adv Pronunciation/Speak
Advisory on Recommended Preparation: ESL 332AB or equivalent college course with “C” or better, or eligibility determined by COS Placement Procedures, or recommendation by the department. Concurrent registration in ESL writing and reading classes strongly recommended.

To: Adv Pronunciation/Speaking
Advisory on Recommended Preparation: ESL 332 or equivalent college course with “C” or better, or eligibility based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 340 or 350 (or appropriate ESL Reading/Vocabulary course) and ESL 341 or 351 (or appropriate ESL Writing/Grammar course) is strongly recommended.

Revised Catalog Description:
This ESL course is suitable for the Advanced level student with a strong foundation in English pronunciation and speaking skills. The course is designed for the student to improve speaking skills and to comprehend and respond to spoken English in advanced academic and vocational situations. This course may be repeated once.

## FASHION

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FASH 12AB</td>
<td>Costuming (Page 227)</td>
<td>3</td>
<td>3 Units, 2 Lecture/Discussion, 2 Lab</td>
</tr>
</tbody>
</table>

Revised Catalog Description:
This course is designed as an introduction to the function and aesthetic effect of costumes. Design, research, organization, pattern and construction techniques, sewing equipment use and function of costume personnel in production work are explored. Additional hours required working on crews for college productions. This course may be repeated once.

## FIRE

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIRE 125</td>
<td>Fund of Fire Apparatus/Equipment (Page 236)</td>
<td>3</td>
<td>3 Units; 3 Lecture/Discussion</td>
</tr>
</tbody>
</table>

Revised Catalog Description:
This class is designed to provide students with information regarding design features, construction materials, performance factors, and maintenance requirements for motorized fire apparatus. Topics include; laws, standards and regulations, design, construction, and maintenance requirements for fire apparatus. Operational considerations including: tactics and strategy, safety and driving characteristics of pumping apparatus, aerial ladders, aerial platforms and specialized equipment are also presented. Advisory on Recommended Preparation: FIRE 159 or equivalent college courses with “C” or better.
**HISTORY**

**HIST 4**
Western Civilization to 1648 (page 242)

*3 Units; 3 Lecture/Discussion*

From: Hist of West Civil to 1648
To: Western Civilization to 1648

**Revised Catalog Description:**
This course is the first of a two-course sequence that surveys the development of Western Civilization. Covering events from approximately 3000 BCE to 1648 CE, it defines “civilization” and traces how institutions and ideas from the ancient Mideast, Greece, Rome, and medieval Europe came together by the middle of the seventeenth century to form a mature “Western” civilization.

**HIST 5**
Western Civilization Since 1648 (page 242)

*3 Units; 3 Lecture/Discussion*

From: Hist of West Civil Since 1648
To: Western Civilization Since 1648

**Revised Catalog Description:**
This course covers events from approximately 1648 CE to contemporary times. Students will define the characteristics of modern “Western” civilization and trace how its institutions, ideas and developments from the middle of the seventeenth century to the recent past have shaped the current Western and wider world.

**HUMAN DEVELOPMENT**

**HDEV 100**
Student Success (page 243)

*3 Units; 3 Lecture/Discussion*

**Revised Cross listing:**
COUN 100

**HDEV 120 AB**
Student Success (page 243)

*2 Units; 2 Lecture/Discussion*

**Revised Cross listing:**
COUN 120AB

**Revised Catalog Description:**
This course will provide the student with an opportunity to learn and adopt techniques, tools, and methods that will enhance his/her success in college. In addition, information on campus resources, regulations, and requirements for graduation/transfer will be discussed.

**HUMAN SERVICES**

**HSRV 228**
Alcohol Intervention (page 243)

*2 Units; 2 Lecture/Discussion*

From: Alcohol Intervention Treatment and Recovery
To: Alcohol Intervention

**Revised Catalog Description:**
This course is a review of the impact of alcohol use, abuse and addiction on society, the individual and the family. The course covers treatment and recovery models and provides information on local programs for prevention, and intervention.
### HUMAN SERVICES

**HSRV 229 AB**  
Aspects of Drug Use (page 243)  
2 Units; 2 Lecture/Discussion  
From: Phys & Psycho Aspects Drugs  
To: Aspects of Drug Use  
**Revised Catalog Description:**  
This course explores historical and current values, laws, and interventions used to mitigate drug abuse and addiction. The course covers various drugs and their effects on the individual, family and society, as well as intervention, treatment, prevention, and harm reduction strategies used today.

### MATHEMATICS

**MATH 76**  
Calculus 2 (page 250)  
5 Units; 5 Lecture/Discussion  
From: Calculus with Analytic Geometry 2  
To: Calculus 2  
**Revised Catalog Description:**  
This is the second course of a three semester sequence. Topics include techniques of integration, improper integrals, infinite series, analytic geometry, polar coordinates and parametric equations, vectors, three-dimensional space, and many applications.

**MATH 80**  
Calculus 2 (page 251)  
3 Units; 3 Lecture/Discussion  
**Prerequisite change:**  
From: MATH 76 or MATH 62 or equivalent college course with “C” or better.  
To: MATH 76 or equivalent college course with “C” or better.  
**Revised Catalog Description:**  
Introduction to linear algebra including systems of linear equations, vectors, matrices and determinants, two and three-dimensional vectors, vector spaces, inner product spaces, eigenvalues and eigenvectors, and linear transformations. Intended for mathematics, engineering, or computer science majors.

**MATH 21**  
Introduction to Statistics (page 250)  
4 Units; 4 Lecture/Discussion  
**Revised Catalog Description:**  
This is an introductory course in probability and statistics for social and physical science majors. It is also appropriate for those who wish to learn statistical data analysis. Use of computers will be made throughout the course.

**MATH 75**  
Calculus 1 (page 250)  
5 Units; 5 Lecture/Discussion  
From: Calculus with Analytic Geometry 1  
To: Calculus 1  
**Revised Catalog Description:**  
This is the first course of a three semester sequence. Topics include limits, continuity, differentiation, and integration involving many types of functions with a variety of applications. Primarily for mathematics, physical science, and engineering majors.
## Modified Courses

### MUSIC

**MUS 004**

Theory and Musicianship 1 (page 252)
4 Units; 4 Lecture/Discussion; 1 Lab

Change in Advisory:

From: Advisory on Recommended Preparation: MUS 1 or equivalent college course with "C" or better, an instrumental or vocal performance class and/or piano class.

To: No Advisory

Change in Prerequisite:

From: None

To: MUS 1 or equivalent college course with a grade of "C" or better.

**Revised Catalog Description:**
This is the first in a series of four courses intended primarily for music majors. It covers a review of fundamentals, four-part writing, as well as ear training, sight singing, and rhythm performance. The prerequisite of MUS 1 may be waived with equivalent skills and knowledge, as determined by departmental assessment. CAN MUS 2.

**MUS 11**

Appreciation of Jazz (page 252)
3 Units; 3 Lecture/Discussion

**Revised Catalog Description:**
This course is designed to aid the average student in developing a better understanding and enjoyment of jazz and music in general. Includes the elements of music and a chronological survey of jazz performers and composers from the 1890’s to the present. No previous musical training is necessary.

**MUS 60AD**

Brass Instruments (page 253)
1 Units; 1 Lecture/Discussion; 1 Lab

**Revised Catalog Description:**
This course provides instruction on instruments of the brass family. These include: trumpet, trombone, French horn, and tuba. Principles and physics of brass instruments; playing procedures and materials for teaching beginning brass students from elementary school through community college. Emphasis will be on care of instruments, tone production, breathing techniques and playing position. This course may be repeated three times. Advisory on Recommended Preparation: Knowledge of one or more brass instruments.

**MUS 61AD**

Percussion Instrument (page 253)
1 Units; 1 Lecture/Discussion

**Revised Catalog Description:**
This course provides beginning instruction on percussion instruments, including snare drum, timpani, and keyboard. Emphasis will be on care of instruments, tone production, proper grips, technique and playing position. This course may be repeated three times.

**MUS 62 AD**

Beginning Woodwinds (page 253)
1 Units; 1 Lecture/Discussion; 1 Lab

From: Woodwind Instruments

To: Beginning Woodwinds

**Revised Catalog Description:**
This class will consist of elementary instruction of a basic woodwind instrument, i.e., clarinet, saxophone, oboe and bassoon. Emphasis is placed on tone production, fingering technique and care of instrument. This course may be repeated three times. Advisory on Recommendation: Knowledge of one or more instruments.

**MUS 92AD**

Night Jazz Ensemble
1 Unit; 3 Lab

**Revised Course Description:**
A study in preparation and performance of Jazz Ensemble repertory. Some outside travel and public performances may be required. This course may be repeated three times.
NURSING

NURS 120
Perioperative Nursing (page 256)
From: 4 Units, 36 Lecture/Discussion; 108 Lab
To: 4 Units, 36 Lecture/Discussion; 110 Lab
No revision to the catalog description or prerequisite.

NUTRITION

NUTR 018
Nutrition (page 258)
3 Units; 3 Lecture/Discussion
From: Advisory on Recommended Preparation:
ENGL 251 or equivalent college course with
a “C” or better or eligibility for ENGL 1 by
COS placement procedures.

To: Advisory on Recommended Preparation:
ENGL 251 or equivalent college course with
a “C” or better or eligibility for ENGL 1 by
COS placement procedures. MATH 360 or
equivalent college course with a “C” or
better or eligibility for MATH 200 by COS
placement procedures.
Revised Catalog Description:
A scientific study of basic chemical, biological and
physiological principles and concepts of human
nutrition. Current scientific theories and research are
reviewed, clarified and discussed as they apply to the
development of sound and preventive nutrition
practices. The study includes the adapting of these
principles to the individual’s uniqueness and the
translation of this knowledge into food choices
throughout life.

NUTR 020
Cultural Foods (page 258)
3 Units; 2 Lecture/Discussion; 3 Lab
Prerequisite Removed:
NUTR 101 or NUTR 105 or equivalent college course
with “C” or better.
Catalog Description Unchanged.

PARALEGAL

PARA 101
Intro to Paralegalism (page 261)
3 Units; 3 Lecture/Discussion
From: Advisory on Recommended Preparation:
ENGL 251 or equivalent college course with a
“C” or better OR eligibility for ENGL 1
determined by COS Placement Procedures;
and concurrent enrollment in PARA 102.
To: No Advisory.
Revised Catalog Description:
This required survey course is the initial course in a
program designed to train the student for employment
as a paralegal. The student is given basic knowledge of
the role of a paralegal in the community, career
opportunities, legal ethics, legal analysis including case
briefing, introduction to the law library and exposure to
various substantive and procedural areas of the law.

PHOTOGRAPHY

PHOT 001
Beginning Photography (page 263)
3 Units; 2 Lecture/Discussion, 3 Lab
Revised Catalog Description:
This class is a study in the basic principles and practices
of photography. This course is designed to provide a
foundation of basic knowledge for those planning a
professional career in photography and who plan
further advanced photographic study, or for those in
other fields where an understanding of photography
may be beneficial.

PHOT 002AD
Advanced Photography Lab (page 263)
1 Units; 3 Lab
Revised Catalog Description:
This class provides an extension of the basic
principles and practices of PHOT 1. It is designed for
those who have more than a casual interest in the
subject and wish to expand their knowledge and
advance their skills in the field of photography. This
course may be repeated three times.
PHOTOGRAPHY

PHOT 171AD
Portrait Photography (page 264)
2 Units; 2 Lecture/Discussion, 2 Lab
From: PHOTO 371AD
Advisory on Recommended Preparation: PHOTO 1 or PHOTO 370AD or equivalent college course with a “C” or better.
To: PHOTO 171AD
Advisory on Recommended Preparation: PHOTO 1 or PHOTO 170AD or equivalent college course with a “C” or better.

Revised Catalog Description:
PHOT 171AD is an introduction course in the area of portrait photography. The students will have the opportunity to study the various types of equipment used in portraiture and the various types of lighting used in portrait photography. PHOT 171AD is designed to give the students an opportunity to work with advanced lighting techniques in portrait photography and to keep abreast with new and developing techniques in this area. This course may be repeated three times.

PHYSICS

PHYS 020
General Physics 1 (page 267)
4 Unit, 4 Lecture/Discussion, 2 Lab
Revised Catalog Description:
This is the first semester of a two-semester introductory non-calculus based physics course. This course includes laboratory experiments in addition to lectures. It is required for premedical, predental, prepharmacy, and occasionally science and math students. Topics included are kinematics, static’s dynamics of particles and rigid bodies, simple harmonic motion, and thermal physics.

PSYCHOLOGY

PSY 001
General Psychology (page 268)
3 Unit, 3 Lecture/Discussion
Revised Catalog Description:
This course is an introduction to the field of psychology through a study of the facts and principles involved in learning, development, motivation, personality, adjustment, and the physiological basis of behavior. The basic concepts and scientific method as employed in psychology are presented. Particular emphasis is placed on those concepts that relate to an understanding of human behavior. Advisory on Recommended Preparation: ENGL 251 or equivalent college course with “C” or better, or eligibility for ENGL 1 determined by COS Placement Procedures. (CAN PSY 2).

PSY 005
Social Psychology (Page 268)
3 Unit, 3 Lecture/Discussion
Revised Catalog Description:
A theoretical exploration of group dynamics influenced by the field of anthropology, sociology and psychology. Focus will be upon how individuals act, perceive, conform, feel and behave within group environments.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Type</th>
<th>Revised Catalog Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>REAL 140</td>
<td>Real Estate Principles</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>A general survey course emphasizing basic real estate principles while tracing a typical real property transaction from beginning to completion. Real property ownership and investments are explored. This course will aid those planning to take the California State Real Estate Brokers or Salesperson Examination.</td>
</tr>
<tr>
<td>REAL 141</td>
<td>Real Estate Finance</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>This course focuses on real estate loans and types of lending institutions. It is part of the course work necessary for the California Real Estate Broker’s Examination.</td>
</tr>
<tr>
<td>REAL 142</td>
<td>Real Estate Law</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>This course covers the practical applications of real estate law to help avoid legal difficulties arising from real estate transactions, instruments, zoning, and planning. This course is required for the California Real Estate Brokers examination. Advisory on Recommended Preparation: REAL 140 or equivalent college course with a grade of &quot;C&quot; or better.</td>
</tr>
<tr>
<td>SSCI 276</td>
<td>America</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>This course surveys the historical development of our national heritage from the era of discovery to the present day. SSCI 276 includes the influence of economics, politics, and sociology on the course of American history. The fine blend of these, along with a multiethnic dynamic, will round out the student’s learning about America.</td>
</tr>
<tr>
<td>SOC 001</td>
<td>Introduction to Sociology</td>
<td>3</td>
<td>Lecture/Discussion</td>
<td>Sociology 1 is an introductory course covering basic principles and concepts, including culture, personality, social inequality, institutions, population and ecology, and social change.</td>
</tr>
<tr>
<td>SPAN 001</td>
<td>Beginning Spanish</td>
<td>4</td>
<td>Lecture/Discussion</td>
<td>SPAN 1 is an introductory course in understanding, speaking, reading, and writing Spanish. This course meets the foreign language requirement for transfer to many four-year universities. It is also useful for students interested in bilingual education or any area which involves Spanish.</td>
</tr>
</tbody>
</table>
SPANISH

SPAN 002
Elementary Spanish (page 270)
4 Units, 4 Lecture/Discussion
Revised Catalog Description:
SPAN 2 is the second course in a four-course series. This course can meet the foreign language requirement for transfer to many four-year universities. It reviews the vocabulary and concepts of SPAN 1 as a starting point. The students will engage with each other and the instructor in a variety of communication-based activities. Cultural and societal aspects of the Hispanic world are stressed throughout the class. Prerequisite may be waived with one year of high school Spanish with a grade of “C” or better, or equivalent skills as determined by department assessment.

SPAN 003
Intermediate Spanish (page 270)
4 Units, 4 Lecture/Discussion
Revised Catalog Description:
SPAN 3 is the third course in a four-course series. This course can meet the foreign language requirement for transfer to many four-year universities. It teaches students to communicate at a sophisticated level, both orally and in writing. It builds on concepts learned in SPAN 1 and 2. It also improves students' reading abilities and elicits dialogue on cultural topics. Prerequisite may be waived with two years of high school Spanish with a grade of “C” or better, or equivalent skills as determined by department assessment.

SPAN 004
Advanced Spanish (page 270)
4 Units, 4 Lecture/Discussion
Revised Catalog Description:
SPAN 4 is the most advanced course in this four-course series. This course can meet the foreign language requirement for transfer to many four-year universities. It reviews the vocabulary and concepts learned in SPAN 1, 2 and 3. The students will engage with each other and the instructor in a variety of communication-based activities such as interviews, oral reports, writing newspaper articles, role playing, singing songs or reciting poetry, playing games, making videos, as well as writing and grammar exercises. Cultural and societal aspects of the Hispanic world are stressed throughout the class. Students will exit the class speaking, reading, writing and understanding Spanish fluently. Prerequisite may be waived with three years of high school Spanish with a grade of “C” or better, or equivalent skills as determined by department assessment.

SPAN 012
Hispanic Literature (page 270)
3 Units, 3 Lecture/Discussion
Revised Catalog Description:
A study, in Spanish, of Hispanic literature from the beginning of the 20th century to the present. Poetry, short stories, plays, essays, and novels cover a wide spectrum of interpretation of Hispanic life and culture in the 20th century. Prerequisite may be waived with one year of high school Spanish with a grade of “C” or better, or equivalent skills and knowledge as determined by department assessment.
**Modified Courses**

**SPANISH**

**SPAN 022**
Spanish 2 for Spanish Speakers (page 270)
4 Units, 4 Lecture/Discussion
From: Prerequisites: SPAN 001 or equivalent college course with “C” or better.
To: Prerequisite: SPAN 001 or equivalent course with “C” or better, or equivalent skills as determined by department assessment.

**Revised Catalog Description:**
This course is equivalent to SPAN 2, although more emphasis is placed on reading and writing for the native speaker. It is designed to improve the written and oral communication skills of Spanish-speaking students.

**SPEECH**

**SPCH 004**
Interpersonal Communication (page 271)
3 Units, 3 Lecture/Discussion

**Revised Catalog Description:**
A theoretical exploration of interpersonal communication dynamics influenced by the field of behavioral communication and psychology. Focus will be upon how individuals relate, perceive, communicate, and apply emotions within interpersonal settings. Advisory on Recommended Preparation: ENGL 251 or equivalent college course with "C" or better, or eligibility for ENGL 1 as determined by placement procedures. CAN SPCH 8.

**WELDING**

**WELD 181**
Blueprint Reading and Metallurgy
3 Units, 3 Lecture/Discussion

**Revised Catalog Description:**
This course combines blueprint reading relating to welded assemblies, ferrous metal identification and preparation for the student entering the fabrication, construction or welding engineering fields.

**WORK EXPERIENCE**

**WEXP 193**
Work Experience 1st Semester (page 274)
From: 1-4 Units, 5-20 Lab
To: 1-4 Units, 4-20 Lab

**Limitation Modified to:**
Limitation on Enrollment: Students must meet with the Work Experience Program coordinator or instructor to obtain registration materials and CRN#.

**Revised Catalog Description:**
This course offers the student occupational learning opportunities and career awareness. This is accomplished through employment (paid or volunteer) providing learning related to the student’s educational or occupational goal. The student’s employer must agree to participate by assisting in developing measurable learning objectives, verifying ours worked, meeting with the designated college instructor and providing an evaluation of the student learning objectives. Students may earn a maximum of four units per semester. Students must work 75 hours for each unit of paid work experience credit. This is approximately five hours per week for each unit. If a student is performing non-paid volunteer work, one unit may be earned for each 60 hours of training. This is approximately four hours per week for each unit (hours and units are specified in Title 5 regulations.)
WORK EXPERIENCE

WEXP 194
Work Experience 2nd Semester (page 274)
From: 1-4 Units, 5-20 Lab
To: 1-4 Units, 4-20 Lab
Limitation Modified to:
Limitation on Enrollment: Students must meet with the
Work Experience Program coordinator or instructor to
obtain registration materials and CRN#.
Revised Catalog Description:
This course offers the student occupational learning
opportunities and career awareness. This is
accomplished through employment (paid or volunteer)
providing learning related to the student’s educational
or occupational goal. The student’s employer must
agree to participate by assisting in developing
measurable learning objectives, verifying ours worked,
meeting with the designated college instructor and
providing an evaluation of the student learning
objectives. Students may earn a maximum of four units
per semester. Students must work 75 hours for each
unit of paid work experience credit. This is
approximately five hours per week for each unit. If a
student is performing non-paid volunteer work, one
unit may be earned for each 60 hours of training. This
is approximately four hours per week for each unit
(hours and units are specified in Title 5 regulations.)

WORK EXPERIENCE

WEXP 195
Work Experience 3rd Semester (page 274)
From: 1-4 Units, 5-20 Lab
To: 1-4 Units, 4-20 Lab
Limitation Modified to:
Limitation on Enrollment: Students must meet with the
Work Experience Program coordinator or instructor to
obtain registration materials and CRN#.
Revised Catalog Description:
This course offers the student occupational learning
opportunities and career awareness. This is
accomplished through employment (paid or volunteer)
providing learning related to the student’s educational
or occupational goal. The student’s employer must
agree to participate by assisting in developing
measurable learning objectives, verifying ours worked,
meeting with the designated college instructor and
providing an evaluation of the student learning
objectives. Students may earn a maximum of four units
per semester. Students must work 75 hours for each
unit of paid work experience credit. This is
approximately five hours per week for each unit. If a
student is performing non-paid volunteer work, one
unit may be earned for each 60 hours of training. This
is approximately four hours per week for each unit
(hours and units are specified in Title 5 regulations.)
Modified Courses

WORK EXPERIENCE

**WEXP 196**
Work Experience 4th Semester (page 274)
*From:* 1-4 Units, 5-20 Lab
*To:* 1-4 Units, 4-20 Lab

Limitation Modified to:
Limitation on Enrollment: Students must meet with the Work Experience Program coordinator or instructor to obtain registration materials and CRN#.

**Revised Catalog Description:**
This course offers the student occupational learning opportunities and career awareness. This is accomplished through employment (paid or volunteer) providing learning related to the student’s educational or occupational goal. The student’s employer must agree to participate by assisting in developing measurable learning objectives, verifying ours worked, meeting with the designated college instructor and providing an evaluation of the student learning objectives. Students may earn a maximum of four units per semester. Students must work 75 hours for each unit of paid work experience credit. This is approximately five hours per week for each unit. If a student is performing non-paid volunteer work, one unit may be earned for each 60 hours of training. This is approximately four hours per week for each unit (hours and units are specified in Title 5 regulations.)
DELETED

**Ag Enterprise Wheat** (page 87)
*Skill Certificate; 7 Units*
This certificate is being deleted and replaced by a general certificate entitled Ag Enterprise Forage Crop. This certificate did not allow for any variation in the crop that was produced by the student.

**Ag Enterprise Alfalfa** (page 84)
*Skill Certificate; 7 Units*
This certificate is being deleted and replaced by a general certificate entitled Ag Enterprise Forage Crop. This certificate did not allow for any variation in the crop that was produced by the student.

**Ag Enterprise Cotton** (page 86)
*Skill Certificate; 9 Units*
This certificate is being deleted and replaced by a general certificate entitled Ag Enterprise Forage Crop. This certificate did not allow for any variation in the crop that was produced by the student.

**Ag Enterprise Corn** (page 85)
*Skill Certificate; 7 Units*
This certificate is being deleted and replaced by a general certificate entitled Ag Enterprise Forage Crop. This certificate did not allow for any variation in the crop that was produced by the student.
NEW

Ag Enterprise - Forage Crops
Skill Certificate; 5-11 Units
Adhering to the philosophy of “learn by doing,” this certificate will provide classes for students to take that will provide the opportunity to apply classroom instruction. This course will utilize the school farm laboratory in actual production of a forage crop. This certificate will provide students opportunity to share in the profit from the sale of a forage crop produced in the course of this certificate. A student must complete this certificate to share in the profits from the sale of the forage crop.

Required Courses:
AG 117AD, Agriculture Enterprise, 3 Units
AG 116AD, Agriculture Enterprise Lab-Forage Crops, 2-8 Units

Ag Enterprise - Row Crop
Skill Certificate; 5-11 Units
Adhering to the philosophy of “learn by doing,” this certificate will provide classes for students to take that will provide the opportunity to apply classroom instruction. This course will utilize the school farm laboratory in actual production of a row crop. This certificate will provide students opportunity to share in the profit from the sale of a row crop produced in the course of this certificate. A student must complete this certificate to share in the profits from the sale of the row crop.

Required Courses:
AG 117AD, Agriculture Enterprise, 3 Units
AG 115AD, Agriculture Enterprise Lab-Row Crops, 2-8 Units
Total Units: 5-11

NEW

Peripheral IV Skills
Skill Certificate: .5 Units
This skill certificate is given to the RN student or LVN who has completed the requirements for basic peripheral venipuncture. This certificate does not meet LVN Board requirements for LVN certification for venipuncture and blood withdrawal.

Required course:
NURS 155, IV Skills, .5 Units
NEW

Transfer Studies Degree

The Transfer Studies Degree is available to students who have not yet identified a major field of study and who plan to transfer to a four-year college or university to pursue a Baccalaureate Degree. It is especially designed for students who want to participate in the Central Valley Higher Education Consortium Guaranteed Transfer Program (see counselor for details). Requirements include completion of either the CSU GE or the IGETC transfer General Education pattern, and the balance of 60 UC and/or CSU transferable units.

Program Requirements:

Option One:
1. 60 UC transferable units which must include:
   a. The Intersegmental General Education Transfer Curriculum (IGETC) with a grade of “C” or better in each course;
   b. The remaining units may be selected from recommended lower division major preparation for the major at the university of your choice;
   c. UC transferable elective units, if needed, to total 60 units for the Transfer Associate Degree;
2. Complete the community college residency requirement for the AA degree.

Option Two:
1. 60 CSU transferable units which must include:
   a. The CSU General Education Certification pattern with a grade of “C” or better in each course;
   b. The remaining units may be selected from the lower division preparation courses for he major at the university of your choice;
   c. CSU transferable elective units, if needed, to total 60 units for the Transfer Associate Degree;
2. Complete the community college residency requirement for the AA degree.
MODIFIED

Administration of Justice: Correction Emphasis:  
(page 80) 
Revision: Existing Major revised from 27 units to 30 units. 
Core courses and support courses were modified. 
(Certificate for 30 units was approved by the College-wide Curriculum Committee, but is pending approval by the State Chancellor's Office.)

Administration of Justice: Enforcement Emphasis:  
(page 81) 
Revision: Existing Major revised from 27 units to 30 units. 
Core courses and support courses were modified. 
(Certificate for 30 units was approved by the College-wide Curriculum Committee, but is pending approval by the State Chancellor's Office.)

Arts Major (page 95) 
Revision: Total units changed from 24 to 32. 
Core courses and support courses were modified.