

2005-2007 Catalog Supplement

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College
of the
Sequoias

2005-2007 Catalog Supplement



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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Deleted Courses

ACCOUNTING**ACCT 287** (Page 195)**Accounting for Service Businesses***3 Units; 3 Lecture/Discussion*

Deletion Justification:

Everything that is taught in this course is now covered in ACCT 101.

ACCT 292 (Page 195)**Fundamentals of Governmental Accounting***3 Units; 3 Lecture/Discussion*

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

AGRICULTURE**AG 108AB** (Page 200)**Ag Enterprise Lab-Wheat***2 Units; 6 Lab*

Deletion Justification:

This course is being replaced with a new lab course.

AG 109AC (Page 200)**Ag Enterprise Lab-Cotton***2 Units; 6 Lab*

Deletion Justification:

This course is being replaced with a new lab course.

AG 110AB (Page 201)**Ag Enterprise Lab-Alfalfa***2 Units; 6 Lab*

Deletion Justification:

This course is being replaced with a new lab course.

AG 111AB (Page 201)**Ag Enterprise Lab-Corn***2 Units; 6 Lab*

Deletion Justification:

This course is being replaced with a new lab course.

BUSINESS**BUS 127** (Page 212)**Investments***3 Units; 3 Lecture/Discussion*

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

BUS 162 (Page 212)**Advanced Keyboarding***3 Units; 2 Lecture/Discussion, 3 Lab*

Deletion Justification:

The highest level of keyboarding that students are requesting is BUS 271.

BUS 258 (Page 213)**People, Procedures, Tech Office Procedures***4 Units; 4 Lecture/Discussion*

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

BUS 260 (Page 213)**Career Dressing***1 Unit; 1 Lecture/Discussion*

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

BUS 265 (Page 213)**Retail Career Preparation***1 Unit; 1 Lecture/Discussion*

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

BUS 267 (Page 213)**Career Management***3 Unit; 3 Lecture/Discussion*

Deletion Justification:

This course was created for the CalWorks Program. Due to budget cuts, this program is no longer active.

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Deleted Courses

COMPUTER

COMP 7 (Page 218)

Cobol Programming

4 Units; 3 Lecture/Discussion, 2 Lab

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).

COMP 131 (Page 219)

Beginning DOS

3 Units; 3 Lecture/Discussion

Deletion Justification:

Students wanting a DOS class now enroll in COMP 140. This course is no longer necessary.

COMP 132 (Page 219)

Advanced DOS

2 Units; 2 Lecture/Discussion, 1 Lab

Deletion Justification:

Students wanting a DOS class now enroll in COMP 140. This course is no longer necessary.

COMPUTER

COMP 221AD (Page 219)

Beginning Word

1.5 Units; 1.5 Lecture/Discussion

Deletion Justification:

COMP 136 has replaced this course.

COMP 222AD

Advanced Word (Page 219)

1.5 Units; 1.5 Lecture/Discussion

Deletion Justification:

COMP 136 has replaced this course.

DRAMA

DRAM 060 (Page 228)

African-American Theater

3 Units; 3 Lecture/Discussion

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

FASHION

FASH 175M1 (Page 236)

Fashion Image-Design Elements

1.5 Units; 1.5 Lecture/Discussion

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

FASH 175M2 (Page 236)

Fashion Image and Wardrobing

1.5 Units; 1.5 Lecture/Discussion

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

FASH 265 (Page 238)

Retail Career Preparation

1 Unit; 1 Lecture/Discussion

Deletion Justification:

This course has not been offered for several years, nor has the department had any requests to offer it.

HUMAN DEVELOPMENT

HDEV 122AD (Page 243)

Peer Counseling

3 Units; 2 Lecture/Discussion, 2 Lab

This course is no longer offered.

Deleted Courses

HUMAN DEVELOPMENT**HDEV 258** (Page 243)**Summer college Readiness***3 Units; 54 Lecture/Discussion*

Deletion Justification:

As a result of program changes, this course is no longer offered.

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.

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.

MUSIC**MUS 063AD** (Page 247)**Percussion Ensemble***1 Unit; 1 Lecture/Discussion, 1 Lab*

Deletion Justification:

This course is no longer offered.

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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.

New Courses

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.

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New Courses

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.

New Courses

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.

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.

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.

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.

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New Courses

MATHEMATICS**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.

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New Courses

PHYSICS**PHYS 101**

Introduction to Physics (Page)
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.

PHYSICAL EDUCATION**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.

PE 83AD

Adapted Physical Fitness and Sports
1 Units; .5 Lecture/Discussion; 2.5 Activity

Course Description:

This course is designed for all students with disabilities to learn and participate in various indoor/outdoor fitness and sports programs. The class will include supervised open practice, drills, sportsmanship, individual skills, team practice, and participation in various sports. 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.

New Courses

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.

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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.

Modified Courses

AGRICULTURE

AG 117AD

Ag Enterprise (page 201)
3 Units; 3 Lecture/Discussion; 1 Lab

Revised Catalog Description:

Students will develop a plan for field operations, a working budget and finance plan, a commodity marketing plan, a crop protection plan, and irrigation management plan. Students will also be engaged in management decisions directly related to the enterprise agribusiness. Students must complete the Agriculture Production Enterprise Certificate to have the opportunity to share in any net profit from the sale of crops or commodities produced through the Enterprise Project Program. This class may be repeated three times.

AG 204AD (Formerly AG 204)

Ag Newsletter Production (Page 201)
1 Unit; 1 Lecture/Discussion

Revised Catalog Description:

Students will write articles, edit, proofread and design for the COS Agriculture Division newsletter the Ag Tribune. This course can be repeated three times. Advisory on Recommended Preparation: ENGL 251 or ENGL 205 or equivalent college course with a "C" or better.

ARCHITECTURE

ARCH 163

Construction Documents (page 205)
3 Units; 3 Lecture/Discussion, 3 Lab
From: Prerequisites: DRFT 114 or equivalent college course with "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 130 (Formerly AUTO 100)

Intro to Automotive Technology (page 208)
3 Units; 3 Lecture/Discussion, 1 Lab
From: 2 Units; 2 Lecture/Discussion, 2 Lab
To: 3 Units; 3 Lecture/Discussion, 1 Lab

Revised Catalog Description:

AUTO 130 is the first course in the automotive program and is a prerequisite for all automotive core courses. The development of shop skills, safe work practices and the correct use of tools in an automotive shop environment are learned.

AUTO 131 (Formerly AUTO 203)

Automotive Engine Systems (page 209)
4 Units; 3 Lecture/Discussion, 4 Lab
From: 4 Units; 2 Lecture/Discussion, 6 Lab
To: 4 Units; 3 Lecture/Discussion, 4 Lab

Revised Catalog Description:

Instruction in theory, construction and repair of today's automotive gasoline engine.

AUTO 132 (Formerly AUTO 106)

Intro to Automotive Technology (page 209)
4 Units; 3 Lecture/Discussion, 4 Lab
From: 4 Units; 2 Lecture/Discussion, 6 Lab
To: 4 Units; 3 Lecture/Discussion, 4 Lab

Revised Catalog Description:

Instruction in automatic transmission torque converter theory and operation, hydraulic system function, planetary gear theory and application, and the diagnosis and repair of these systems.

AUTO 133 (Formerly AUTO 104)

Automotive Power Train 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 manual transmission theory and power flow in today's automobile power train systems including clutch systems, drive shafts, differential and drive axle operations.

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Modified Courses

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**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; 54 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.

Modified Courses

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 170

Introduction to Sales (page 212)

3 Units; 3 Lecture/Discussion

Revised Catalog Description:

A practical course in sales principles and practices that emphasizes career opportunities, the current market environment, contemporary sales techniques, and the sales promotion. Required for marketing certificate, and the A.A./A.S. Degrees in marketing, general business/clerical skills, and home economics fashion merchandising majors.

BUS 171

Applied Prof. Salesmanship (page 212)

3 Units; 3 Lecture/Discussion

Revised Catalog Description:

This course examines successful selling techniques. It analyzes general and individual factors and applied techniques that influence customer purchases.

BUS 184

Business Communication (page 212)

3 Units; 3 Lecture/Discussion

Revised Catalog Description:

Business communication theory will be introduced. The student will learn the techniques of written and oral communications helpful in handling common business transactions, letters, memos and reports.

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.

2005-2007 Catalog Supplement

Modified Courses

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 1**

General Chemistry (page 215)

5 Units; 3 Lecture/Discussion, 6 Lab

Revised Catalog Description:

A course for majors and pre-professionals involving the fundamental theories and laws of chemistry. Topics include stoichiometry, atomic structure, bonding theories, ionic reactions and properties of gases. This course outline is submitted for 5-year review.

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.

Modified Courses

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, pre dental, 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.

2005-2007 Catalog Supplement

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.

CONSTRUCTION TECHNOLOGY**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.

Modified Courses

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.

2005-2007 Catalog Supplement

Modified Courses

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.

Modified Courses

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.

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Modified Courses

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 by
 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.

Modified Courses

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.

ENGLISH AS A SECOND LANGUAGE

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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Modified Courses

ENGLISH AS A SECOND LANGUAGE**ESL 320**

Intermed Writing/Grammar 3 (page 233)
4 Units; 3 Lecture/Discussion, 3 Lab

From: ESL Intermed Lvl 1 Writing/Grammar
 Advisory on Recommended Preparation: ESL 310 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 321 (or appropriate ESL Reading/ Vocabulary course) is strongly recommended.

To: Intermed Writing/Grammar 3
 Advisory on Recommended Preparation: ESL 310 or equivalent college course with "C" or better, or eligibility based on COS Placement Procedures or skill competencies as determined by department assessment. Concurrent registration in ESL 321 (or appropriate ESL Reading/Vocabulary course) and ESL 332 (or appropriate ESL Pronunciation/Speaking course) is strongly recommended.

Revised Catalog Description:

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.

ENGLISH AS A SECOND LANGUAGE**ESL 321**

Intermed Reading/Vocabulary 3 (page 232)
3 Units; 3 Lecture/Discussion

From: ESL Int Lvl 1 Reading/Vocab
 Advisory on Recommended Preparation: ESL 311 or equivalent college course with "C" or better, or eligibility determined by COS Placement Procedures or recommendation by the department. Concurrent registration in ESL 320 (or appropriate ESL Writing/ Grammar course) is strongly recommended.

To: Intermed Reading/Vocabulary 3
 Advisory on Recommended Preparation: ESL 311 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 320 (or appropriate ESL Writing/Grammar course) and ESL 332 (or appropriate ESL Pronunciation/ Speaking course) is strongly recommended.

Revised Catalog Description:

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.

Modified Courses

ENGLISH AS A SECOND LANGUAGE

ESL 330

Intermed Writing/Grammar 4 (page 233)
4 Units; 3 Lecture/Discussion, 3 Lab

From: ESL Int Lvl 2 Writing/Grammar

Advisory on Recommended Preparation: ESL 320 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 331 (or appropriate ESL Reading/Vocabulary course) is strongly recommended.

To: Intermed Writing/Grammar 4

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.

Revised Catalog Description:

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.

ENGLISH AS A SECOND LANGUAGE

ESL 331

Intermed Reading/Vocabulary 4 (page 233)
3 Units; 3 Lecture/Discussion

From: ESL Int Lvl 2 Reading/Vocab

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.

To: Intermed Reading/Vocabulary 4

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 department assessment. Concurrent registration in ESL 330 (or appropriate ESL Writing/Grammar course) and ESL 332 (or appropriate ESL Pronunciation/ Speaking course) is strongly recommended.

Revised Catalog Description:

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.

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Modified Courses

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.

Modified Courses

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 based on COS Placement Procedures or skill competencies as determined by departmental assessment. Concurrent registration in ESL 351 (or appropriate ESL Reading/Vocabulary course) and ESL 352 (or appropriate ESL Pronunciation/Speaking 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 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 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.

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Modified Courses

ENGLISH AS A SECOND LANGUAGE**ESL 352AB**

Adv Pronunciation/Speaking (page 234)
2 Units; 2 Lecture/Discussion

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**FASH 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.

FIRE**FIRE 125**

Fund of Fire Apparatus/Equipment (Page 236)
3 Units; 3 Lecture/Discussion

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.

Modified Courses

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.

HISTORY

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.

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Modified Courses

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 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.

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.

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.

MUSIC

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.

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Modified Courses

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.

Modified Courses

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.

PHYSICAL EDUCATION

PE 093AD (Cross Ref: ASCI 093AD)

Physical Education for the Equestrian (page 266)
1 Unit, 0.5 Lecture/Discussion; 1.5 Activity

Revised Catalog Description:

This is a one unit activity course designed to improve the individual's overall fitness through an understanding and application of the basic principles and techniques of equitation. This course is repeatable 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, pre dental, 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 file of anthropology, sociology and psychology. Focus will be upon how individuals act, perceive, conform, feel and behave within group environments.

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Modified Courses

REAL ESTATE**REAL 140**

Real Estate Principles (Page 269)
3 Unit, 3 Lecture/Discussion

Revised Catalog Description:

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.

REAL 141

Real Estate Finance (Page 269)
3 Unit, 3 Lecture/Discussion

Revised Catalog Description:

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.

REAL 142

Real Estate Law (Page 269)
3 Unit, 3 Lecture/Discussion

Revised Catalog Description:

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 "C" or better.

SOCIAL SCIENCE**SSCI 276**

America (page 269)
3 Unit, 3 Lecture/Discussion

Revised Catalog Description:

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.

SOCIOLOGY**SOC 001**

Introduction to Sociology (page 270)
3 Units, 3 Lecture/Discussion

Revised Catalog Description:

Sociology 1 is an introductory course covering basic principles and concepts, including culture, personality, social inequality, institutions, population and ecology, and social change.

SPANISH**SPAN 001**

Beginning Spanish (page 270)
4 Units, 4 Lecture/Discussion

Revised Catalog Description:

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.

Modified Courses

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.

SPANISH

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.

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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.)

Modified Courses

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.)

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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.)

Majors and Certificates

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.

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Majors and Certificates

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

Majors and Certificates

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 the 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.

2005-2007 Catalog Supplement

Majors and Certificates

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.