

Fresno City College

2008-2010

Catalog Addendum

August 2008

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GRADUATION REQUIREMENTS

Changes to Pages 33-37

Associate in Arts Degree

Change: delete
C, Humanities
 Dance 23

effective Spring 2009

TRANSFER REQUIREMENTS

Changes to Pages 38-53

California State University Transfer Course List (CSU)

Change: new

Computer Information Technology 28, 82
 Dance 28
 Graphic Communications 28, 31, 32, 33, 34
 Nursing 31, 32, 32A, 33
 Nursing 35B, 41, 42, 42A, 45, 46
 Nursing 51, 52, 52A, 53, 55, 56
 Paralegal 18, 19, 20

effective Fall 2009
effective Spring 2009
effective Spring 2009
effective Spring 2009
effective Fall 2009
effective Spring 2010
effective Spring 2009

Change: delete

Computer Information Technology 86, 87
 Dance 23, 24
 Nursing 1, 2, 21, 50
 Nursing 5, 6
 Nursing 3, 4, 13, 14

effective Fall 2009
effective Spring 2009
effective Spring 2009
effective Fall 2009
effective Spring 2010

FRESNO CITY COLLEGE MAJORS AND TRANSFER MAJORS WITH CODES

Changes to Page 87-88

Corrected Programs

AIR CONDITIONING

8231 Industrial Refrigeration – CARO/EPA Section 608 Certification

BUILDING SAFETY CODE AND ADMINISTRATION

8220 Building Safety Code and Administration

New programs/Options

GRAPHIC COMMUNICATIONS

+ Multimedia Option (CA)
 + Film/Video Option (CA)

effective Spring 2009
effective Spring 2009

+ Pending State Chancellor's Office approval.

Revised programs

COMPUTER INFORMATION TECHNOLOGY

2713 Data Entry Operator (CA)
 2705 Microcomputer Software Specialist (AS/CA)
 2720 Networking/Computer Technician (AS/CA)

effective Fall 2009
effective Fall 2009
effective Fall 2009

5390 DANCE (AA)

effective Spring 2009

GRAPHIC COMMUNICATIONS

8332 Graphic Communications (AS/CA)
 8501 Graphic Design Option (AA/CA)
 8502 Web Design Option (CA)

effective Spring 2009
effective Spring 2009
effective Spring 2009

+ Honors (CA)

effective Spring 2009

+ Pending State Chancellor's Office approval.

NURSING

4520 Nursing/Registered (RN) (AS)

effective Spring 2009

Pending Board of Registered Nursing approval.

2550 Paralegal (AS/CA)

effective Spring 2009

ASSOCIATE DEGREE AND CERTIFICATE PROGRAMS

Changes to Pages 104-169

AIR CONDITIONING

INDUSTRIAL REFRIGERATION – CARO/EPA-SECTION 608 CERTIFICATION – MAJOR #8231 *correct program*

This program is intended for the entry-level operator with little or no experience in industrial refrigeration. The curriculum provides instruction in the principles of mechanical refrigeration in an industrial setting and related safety issues. The coursework is intended to help the student prepare for the Refrigerating Engineers & Technicians Association's (RETA) Certified Assistant Refrigeration Operators (CARO) examination. Students will also receive instruction to prepare them for the EPA-section 608 certification exam.

CERTIFICATE

		Units
AC 55	Technician Testing and Certification	1
AC 353	Principles of Industrial Refrigeration	0
	Total	1

BUILDING SAFETY AND CODE ADMINISTRATION

BUILDING SAFETY AND CODE ADMINISTRATION – Major #8220 *correct program*

This curriculum is designed to prepare students for employment with building departments, other governmental agencies, and private inspection companies.

**Associate in Science Degree
and Certificate of Achievement**

First Year

First Semester Units

+BSCA 10	Building Codes	3
+BSCA 12	Plans Examining.....	3
+BSCA 14	Building Inspection	3

ARCH 12	Arch Practice	3
DRAFT 160	Math of Drafting.....	3
	Total	15

Second Semester Units

+BSCA 20	Advanced Building Codes	3
ARCH 21	Materials of Construction	3
+#Electives	(Certificate of Achievement only)	6
	Total	12

Second Year

First Semester Units

ARCH 32	Strength of Materials	3
AT 10	Technical Computer Applications.....	2
AT 40	Preparing for Employment Opportunities.....	3
	Total	8

+ Required courses for certificate of achievement ++.
 # Electives for certificate may be selected from the following:

Units

BSCA 15	Plumbing Code & Inspection.....	3
BSCA 16	Mechanical Code & Inspection.....	3
BSCA 17	National Electrical Code Part I	3
BSCA 18	California Disabled Access Regulations	3
BSCA 22	Advanced Plans Examining	3
BSCA 24	Advanced Building Inspection	3

Note: Students qualify for the certificate of achievement upon completion of the major requirements listed above. In addition, those completing the associate degree requirements on page 35 of the catalog, upon application, will be awarded the associate in science degree.

++ Pending State Chancellor's Office approval.

COMPUTER INFORMATION TECHNOLOGY

DATA ENTRY OPERATOR – Major #2713

revised program, Fall 2009

This program is designed to prepare student for entry level employment as a data entry operator.

Certificate of Achievement

<i>First Semester</i>		Units
CIT 12	Computer Literacy	3
BT 1	Beginning Typing.....	4
BT 4	Ten-Key Calculations	2
DS 117	Business Math.....	3
	Total	12

<i>Second Semester</i>		Units
CIT 17	Windows Vista Basics	2
CIT 80	Internet Basics.....	2
CIT 81	Research on the Web.....	2
BA 10	Intro to Business.....	3
	Total	9

MICROCOMPUTER SOFTWARE SPECIALIST – Major #2705

revised program, Fall 2009

Designed for the nontransfer student leading to employment as a microcomputer software specialist or similar computer specialist. Completing the program with the college graduation requirements leads to an AS degree; with the graduation requirements, student is eligible for a certificate of achievement.

Associate of Science Degree and

Certificate of Achievement

First Year

First Semester		Units
ACCTG 4A	Financial Accounting	4
BA 28	E-Law and Ethics	3
BT 106	Computer Keyboarding	1.5
CIT 15	Computer Concepts	3
MATH 101	Elementary Algebra (if needed)	5
		Total 11.5 or 14.5

Second Semester		Units
CIT 20	Microsoft Office	3
CIT 17	Windows Vista Basics	2
CIT 80	Internet Basics.....	2
CIT 81	Research on the World Wide Web.....	2
		Total 9

Second Year

First Semester		Units
CIT 45	Data Communications	3
CIT 29	PowerPoint	1.5
CIT 60	Beginning Visual Basic.....	3
		Total 7.5

Second Semester		Units
CIT19	Work Experience (Coop), Occup	2
CIT 21	Advanced Microsoft Office	3
		Total 5

Recommended electives: CIT 68, CIT 260
 Note: Requires additional general education units for AS degree.

NETWORKING/COMPUTER TECHNICIAN – Major #2720

revised program, Fall 2009

This option is designed to meet the training needs for qualified entry-level microcomputer and networking technicians.

Associate in Science Degree and Certificate of Achievement

<i>First Semester</i>		Units
EST 55A	Digital Concepts3	3
EST 60	A+ PC Maintenance	3
CIT 15	Computer Concepts	3
		Total 9

<i>Second Semester</i>		Units
*CIT 45	Data Communications	3
CIT 40	Computer Operating Systems.....	4
CIT 50	Fundamentals of Networking	4
EST 61	Networking Essentials.....	3
		Total 14

Recommended Courses: BT 23 and CIT 19
 *EST 57A and EST 57 B may be substituted for CIT 45.
 Note: Requires additional general education units for AS degree.

DANCE

DANCE – Major #5390

revised program, Spring 2009

The associate degree in dance provides a base of training in dance technique and practical experience in concert performance and production work as well as theoretical background in dance composition. Possible careers include choreographer*, dance director, dance historian*, dancer, dance teacher*, dance therapist*, fitness/aerobic instructor, movement notator, performer, reconstructor, and recreation leader.

**Bachelor degree or higher required.*

Associate in Arts Degree

TOTAL UNITS REQUIRED 33-37

Required Core Courses	Units
DANCE 12 and/or	
DANCE 13* Ballet/Intermediate Ballet	2 total
DANCE 10 Beginning Modern	1
DANCE 28 Intermediate Modern	1
DANCE 14 or	
DANCE 15* Beg/Int Jazz Dance Technique	1
DANCE 20A Modern Dance Composition.....	3
DANCE 20B Intermediate Modern Dance Composition	3
DANCE 21 Dance Workshop.....	2-4
DANCE 22 Dance Theatre.....	2-4
DANCE 30 Dance Appreciation	3
MUS 3 Music Fundamentals	3
PE 17 Hatha Yoga or	
DANCE 9 Dance Conditioning.....	1
Total	21-27

** Class level dependent on entry-level experience*

NONTRANSFER (PROFESSIONAL) PROGRAM

Students planning a career in dance upon leaving Fresno City College are urged to complete additional courses in physical education, music and theatre arts.

Required Courses	Units
MUS 12 Music Appreciation	3
PE 20 Athletic Training	3

At least one of the following courses:

TA 12 Fundamentals of Interpretation	3
TA 41 Beginning Acting	3

At least four units from:

TA 26 Theatre Crafts 2	4-6
TA 27B Introduction to Lighting Design	3
TA 28 Introduction to Stage Makeup	2
TA 35 Costume Crafts	4-6

Note: The associate degree additionally requires the completing of the requirements listed on page 28 with a 2.0 or better GPA.

TRANSFER PROGRAM

Most four-year colleges and universities will require a dance audition to determine level of placement upon transfer. An effective program of study can best be obtained by consulting directly with the department of the target institution as early as possible.

Course Options: Select 13 units

ART 2	Art Appreciation
ART 3	Two-Dimensional Design
ART 4	Three-Dimensional Design
BIOL 20	Human Anatomy

DANCE 9	Dance Conditioning
DANCE 10	Modern Dance
DANCE 11	Introduction to Social Dance
DANCE 12	Beginning Ballet
DANCE 13	Intermediate Ballet
DANCE 14	Beginning Jazz Dance Technique
DANCE 15	Intermediate Jazz Dance
DANCE 16	Beginning Tap Dance
DANCE 17	Beginning Mexican Folklorico Dance
DANCE 18	Intermediate Tap Dance
DANCE 21	Dance Workshop
DANCE 22	Dance Theatre
DANCE 27	Advanced Mexican Folklorico Dance
MUS 12	Music Appreciation
PE 17	Hatha Yoga
PE 20	Athletic Training

GRAPHIC COMMUNICATIONS

GRAPHIC COMMUNICATIONS – Major #8332

revised program, Spring 2009

This curriculum is for the student considering employment in graphic communications production. Completion of the program will provide entry level skills and a general understanding of production techniques ranging from computerized layout through output in print media, world wide web, interactive multimedia products, and repurposing work for distribution.

Associate in Science Degree and Certificate of Achievement

First Year

First Semester		Units
GRC 5	Introduction to Macintosh Computer Use.....	1
GRC 10	Introduction to Graphic Communications.....	2
GRC 20	Graphic Communications.....	3
GRC 41	Visual Communications.....	3
		Total 9

Second Semester		Units
GRC 15	Web Page Construction 1	4
GRC 17	Adobe Illustrator	3
GRC 18	Production Methods	3
GRC 31	Photoshop for Graphics	3
		Total 13

Second Year

First Semester		Units
GRC 14	Adobe Acrobat Professional.....	3
GRC 27	Digital Video Production.....	4
GRC 30	Quark Xpress/Professional Publishing.....	3
AT 40	Preparing for Employment Opportunities	3
		Total 13

Second Semester		Units
GRC 22	Multimedia 1	4
GRC Elective	3
GRC Elective	3
		Total 10

Recommended electives: BT 6, GRC 13, 16, 23, 24, 32, 33, 34, 39A, 40A, MKTG 11, PHOTO 12

FILM/VIDEO OPTION +

new program, Spring 2009

This certificate of achievement is evidence of knowledge and in the rationale and production of digital video media.

Certificate of Achievement

Course	Units
Film 1 Introduction to Film.....	3
Film 2A History of Film to 1965 or	
Film 2B History of Film from 1965 or	
Film 3 Film and Culture or	
Film 5 Digital Filmmaking or	
Film 6 Film Genres.....	3
GRC 27 Digital Video Production.....	4
GRC 32 Video Techniques.....	4
GRC 41 Visual Communications.....	3
	Total 17

GRAPHIC DESIGN OPTION – Major #8501

revised program, Spring 2009

The Graphic Design Option combines aspects of the graphic communication, fine art, and business curricula to provide a foundation in graphic design. The student interested in pre-press operations will receive a background in art and computer graphics with an understanding of the requirements and limitations of production printing.

Associate in Arts Degree and Certificate of Achievement

First Year

First Semester	Units
ART 7 Beginning Drawing	3
GRC 5 Introduction to Macintosh Computer Use.....	1
GRC 10 Introduction to Graphic Communications	2
GRC 17 Adobe Illustrator	3
GRC 20 Graphic Communications.....	3
	Total 12

Second Semester	Units
GRC 30 Quark Xpress/Professional Publishing.....	3
GRC 31 Photoshop for Graphics	3
GRC 39A Graphic Design I.....	3
GRC Elective	3
	Total 12

Second Year

First Semester	Units
GRC 14 Adobe Acrobat Professional.....	3
GRC 18 Production Methods	3
GRC 40A Graphic Design II.....	3
AT 40 Preparing for Employment Opportunities.....	3
	Total 12

Second Semester	Units
BA 38 Operation of the Small Business or	
BA 51 Survey of Entrepreneurship or	
MKTG 11 Salesmanship	3
GRC Elective	3
GRC Elective	3
	Total 9

Recommended electives: GRC 13, 15, 41, 24, 22, PHOTO 12

MULTIMEDIA OPTION – +

new program, Spring 2009

This certificate of achievement is evidence of knowledge of the preparation of images and audio for multimedia output.

Certificate of Achievement

Course	Units
GRC 14 Adobe Acrobat Professional.....	3
GRC 22 Multimedia 1	4
GRC 24 Flash Animation or	
GRC 33 Flash for the Web	3
GRC 27 Digital Video Production	4
GRC 34 Introduction to 3-D Animation.....	3
GRC 41 Visual Communications.....	3
	Total 20

WEB DESIGN OPTION Major #8502+

revised program, Spring 2009

This certificate of achievement is evidence of knowledge of the preparation of graphics and web sites for the Internet. Through the creation and capture of images, creation of animation, and layout/design of pages, the student gains insight into graphic industry standards.

Certificate of Achievement

Course	Units
GRC 15 Web Page Construction	4
GRC 16 Web Design.....	4
GRC 25 Specialized Web Techniques.....	3
GRC 24 Flash Animation or	
GRC 33 Flash for the Web	3
GRC 41 Visual Communications.....	3
	Total 17

+ Pending State Chancellor's Office approval.

HONORS

LEON S. PETERS HONORS PROGRAM – +

revised program, Spring 2009

Certificate of Achievement

A Certificate of Achievement will be awarded to Honors students who successfully complete a minimum of 18 credits of Honors courses including 2 colloquium units with an overall GPA of 3.2.

REQUIRED COURSE

Course	Units
*ENGL 1AH Honors Reading and Composition	4

* An exception can be made if student has successfully completed ENGL 1A prior to entering the Honors program.

ELECTIVE COURSES – Select a minimum of 12 units

Course	Units
ACCTG 4AH Honors Financial Accounting or	
ACCTG 4BH Honors Managerial Accounting	4
ANTHRO 2H Honors Cultural Anthropology	3
ART 5H Honors Art History 1 or	
ART 6H Honors Art History 2.....	3
BA 10H Honors Introduction to Business	3
BIOL 1H Honors Principles of Biology	4
ECON 1AH Honors Macroeconomics	3
ENGL 1BH Honors Introduction to Literature.....	3
ENGL 3H Honors Critical Reading & Writing.....	3
HIST 1H Honors Western Civilization to 1648 or	
HIST 2H Honors Western Civilization Since 1648.....	3
HUM 10H Honors Classical Humanities or	

HUM 11H	Honors Modern Humanities	3
PHIL 1AH	Honors Theories of Knowledge and Reality	3
POLSCI 2H	Honors American Government.....	3
PSY 2H	Honors General Psychology	3

COLLOQUIA – Select a minimum of 2 units

HONORS 1A	Honors Science Colloquium	1
HONORS 1B	Honors Humanities Colloquium.....	1
HONORS 1C	Honors Humanities Colloquium.....	1
HONORS 1D	Honors Business & Economics Colloquium	1
HONORS 1E	Honors Social Science Colloquium	1
HONORS 1F	Honors Phi Theta Kappa Colloquium.....	1

+ Pending State Chancellor’s Office approval.

NURSING

NURSING, REGISTERED – Major #4520**

revised program, Spring 2009

The profession of registered nursing involves the provision of health care services, both direct and indirect, that focus on the maintenance, promotion and restoration of health. This includes basic health care to help people cope with difficulties in daily living that are associated with actual or potential problems of health, illness or the treatment thereof. Nursing is a dynamic problem-solving profession that focuses on the response of the individual to health problems. The practice of registered nursing requires a substantial amount of scientific knowledge and technical skills as well as leadership and managerial abilities. Students attend classes on the Fresno City College campus. Nursing experience is provided in selected local hospitals and health agencies.

Nursing, Registered

Application Requirements

Enrollment in the Registered Nursing Program is limited. Minimum qualifications for selection must be met. There are no restrictions as to age, race, sex or marital status. Prior to the final date for filing an application to the program, the applicant must have:

1. Graduated from high school with a minimum grade point average of “C+” (2.5) or better in high school work or completed the General Educational Development (GED) test with an average standard score of 45.
2. Completed Chemistry 3A or equivalent with a grade of “C” or better.
3. Completed Biology 20, Human Anatomy, and Biology 22, Human Physiology, (or equivalents) with a grade of “C” or better in each course.
4. Completed Biology 31, Microbiology, with a grade of “C” or better.
5. Completed Sociology 1A, Introduction to Sociology or Anthropology 2, Cultural Anthropology; and Psychology 2, General Psychology; with grades of “C” or better in each course.
6. Completed English 125, Writing Skills for College (or equivalent), with a grade of “C” or better. English 1A, Reading and Composition (with a grade of “C” or better) is recommended.
7. Completed Mathematics 101, Elementary Algebra, or a more advanced math course with a grade of “C” or better.
8. Attained a cumulative grade point average (GPA) of “C+” (2.5) or better in completed college work.
9. Completed an Academic Summary Form for the Registered Nursing Program and be prepared to furnish transcripts when requested to do so.
10. Have no physical impairment that would preclude the performance of all registered nurse duties.
11. Be in good physical and mental health.

Notes: 1. The college GPA and college courses of an applicant will have precedence over an applicant’s high school GPA and courses.

2. Prior to registration for the semester in which the applicant is scheduled to take courses in the Registered Nursing Program, the student must submit evidence of physical examination, current immunizations, and freedom of TB by a licensed physician. The student is also required to attend a mandatory orientation meeting before the start of the semester.

3. Students may be required to complete a background check.

Change of Name, Address, and/or Telephone Number

Applicants and nursing students must keep the Nursing Education Office informed of any change in name, address, and/or telephone number. Failure of applicants to inform the Nursing Education Office of changes may result in loss of entry into the program.

Vocational Nursing Articulation

Procedures and application requirements specific to vocational nurse articulation into the Registered Nursing Program are available upon request.

Previous Education in Nursing

Any person desiring to enter the Fresno City College Registered Nursing Program by transfer or challenge will be evaluated on an individual basis after all college general requirements for transfer or challenge have been met. The college has written policies and procedures for academic training in registered nursing programs. Individuals who have completed vocational nursing programs and persons having other education in the field of nursing should contact the Director of Nursing for specific information.

Prenursing Preparation

Prenursing students planning to transfer to four-year programs in other schools should consult the catalog of the transfer school.

Academic Requirements

All program entry requirement courses listed above must be completed with a grade of “C” or better. In order to be eligible to apply for licensure as a Registered Nurse and to take the National Council Licensure Examination–RN, all other courses leading to the associate degree must also be completed with a grade of “C” or better. Students in the nursing program must earn a “C” grade or better (or a “Credit” grade when applicable) in all nursing courses. Less than a “C” or a “Credit” grade in any nursing course requires that the course be repeated before continuing with the major. Registered Nursing courses must be repeated in their entirety. Courses may be repeated once only. Safe nursing practice is necessary for retention of students in the program.

If, based on the professional judgment of the faculty, a student demonstrates that he/she is unsuited to nursing, is not progressing satisfactorily or is engaged in unethical, unprofessional, or illegal practices, he/she may be asked to withdraw from the program.

State License

The successful completion of the prescribed registered nursing course sequence in addition to the other licensure and/or degree requirements qualifies the graduate for an associate in science degree and eligibility to apply for licensure as a Registered Nurse.

The successful completion of the prescribed registered nursing course sequence in addition to the other licensure and/or degree requirements qualifies the graduate for an associate in science degree and eligibility to apply for licensure as a Registered Nurse.

Associate in Science Degree

Registered Nursing Course Sequence (All courses must be completed with a grade of “C” or better.)

FIRST YEAR

First Semester		Units
RN 31	Foundations and Introduction to Medical-Surgical Nursing	4.0
RN 32	Foundations and Introduction to Medical-Surgical Nursing Clinical	2.0
RN 32A	Foundations and Introduction to Medical-Surgical Nursing Skills	2.0
RN 33	Transcultural Health Care.....	1.0
RN 35A	Pharmacology A: Introduction to Pharmacology	1.0
		Total 10

Second Semester		Units
RN 41	Nursing Care of the Adult with Common Health Problems	2.5
RN 42	Nursing Care of the Adult with Common Health Problems Clinical.....	2.0
RN 42A	Nursing Care of the Adult with Common Health Problems Skills	1.0
RN 35B	Pharmacology B: Nursing Pharmacological Applications.....	2.0
RN 45	Nursing Care of the Childbearing Family.....	2.0
RN 46	Nursing Care of the Childbearing Family Clinical	2.0
		Total 11.5

SECOND YEAR

Third Semester		Units
RN 51	Nursing Care of the Adult with Complex Health Problems.....	2.5
RN 52	Nursing Care of the Adult and Older Adult with Complex Health Problems Clinical.	2.0
RN 52A	Nursing Care of the Adult and Older Adult with Complex Health Problems Skills	0.5
RN 53	Nursing Care of the Older Adult.....	1.5
RN 55	Nursing Care of Infants & Children.....	2.0
RN 56	Nursing Care of Infants & Children Clinical	2.0
		Total 10.5

Fourth Semester		Units
RN 61	Nursing Care of the Critically Ill Adult and Coordinator of Care	2.5
RN 62	Nursing Care of the Critically Ill Adult and Coordinator of Care Clinical.....	4.0
RN 62A	Nursing Care of the Critically Ill Adult Skills.....	0.5
RN 65	Nursing Care of the Client with Behavioral and Emotional Disorders	2.0
RN 66	Nursing Care of the Client with Behavioral and Emotional Disorders Clinical	1.5
		Total 10.5

LVN to RN Upgrade

Prior to Entering Third Semester Fresno City College Nursing Curriculum		Units
RN 101	Transition to Fresno City College Registered Nursing Program	2.0
RN 102	Transition to Fresno City College Registered Nursing Program Skills.....	2.0
		Total 4

Third Semester		Units
RN 51	Nursing Care of the Adult with Complex Health Problems.....	2.5
RN 52	Nursing Care of the Adult and Older Adult with Complex Health Problems Clinical.	2.0
RN 52A	Nursing Care of the Adult and Older Adult with Complex Health Problems Skills	0.5
RN 53	Nursing Care of the Older Adult.....	1.5
		Total 6.5

Fourth Semester		Units
RN 61	Nursing Care of the Critically Ill Adult and Coordinator of Care	2.5
RN 62	Nursing Care of the Critically Ill Adult and Coordinator of Care Clinical.....	4.0
RN 62A	Nursing Care of the Critically Ill Adult Skills.....	0.5
RN 65	Nursing Care of the Client with Behavioral and Emotional Disorders	2.0
RN 66	Nursing Care of the Client with Behavioral and Emotional Disorders Clinical	1.5
		Total 10.5

Required Courses on Entry for Transfer Students from other Accredited Nursing Programs:Units

RN 101	Transition to Fresno City College Registered Nursing Program	1.5, 2.0 or 2.5
RN 102	Transition to Fresno City College Registered Nursing Program Skills.....	2.0

Elective Courses:

- RN 19 Work Experience (Cooperative), Occupational
- RN 105 Medication Math
- RN 107 Introduction to Nursing Process
- RN 201 NCLEX-RN Review (not part of the program)

Degree/Licensure Requirements

In addition to the program application requirements and the program course requirements, the following courses are required to apply for licensure.

Speech 1 or 2. All course work must be completed with a “C” or better.

Electives to complete the AS degree requirements. All course work must be completed with a “C” or better.

Note: All application requirements, program requirements, and selection criteria are subject to change. Students will enter the selection pool based on the current catalog or catalog supplement. Contact a Fresno City College Health Career Counselor every semester for current information.

*** Pending Board of Registered Nursing approval.*

PARALEGAL

PARALEGAL – Major #2550

This curriculum is designed for the student who desires employment and advancement in the field of paralegal work.

Associate in Science Degree and
Certificate of Achievement

Completion of 31 units of common-core courses.

REQUIRED CORE COURSES

Units

BA 20	Law and the Legal System.....	3
PLEGAL 1	Introduction to Paralegalism.....	3
PLEGAL 2A	Legal Research & Writing I	3
PLEGAL 2B	Legal Research & Writing II	3
PLEGAL 6A	Litigation I	3
PLEGAL 6B	Litigation II	3
PLEGAL 7	Law Office Practices.....	3
PLEGAL 14	Law Office Computing.....	3
BT 28	Word I.....	2
BT 29	Word II.....	2
PLEGAL 19	Work Experience (300 hours)	4

Total Core Curriculum 32

ELECTIVES

Units

Choose any 2 of the following courses for a total of 6 units:

PLEGAL 3	Family Law	3
PLEGAL 4	Probate.....	3
PLEGAL 5	Business Organizations	3
PLEGAL 8	Torts/Contracts.....	3
PLEGAL 9	Real Property	3
PLEGAL 10	Criminal Law & Procedure	3
PLEGAL 11	Evidence.....	3
PLEGAL 12	Bankruptcy	3
PLEGAL 13	Discovery/Trial Preparation.....	3
PLEGAL 15	Debt Collection & Enforcement of Judgments ...	3
PLEGAL 16	Environmental Law.....	3
PLEGAL 17	Administrative Law/Workers' Compensation.....	3
PLEGAL 18	Employment Law.....	3
PLEGAL 20	Civil Rights and Liberties.....	3
BT 140/PLEGAL 156	Legal Office Administration	3

Total: 38 Units

COURSE DESCRIPTIONS

Changes to Pages 154-303

Course Classification System

Revised courses

Developmental Services 281 Professional Preparation for Students with Disabilities **effective Spring 2009**

Deleted courses

Developmental Services 265 Individualized Instructional Problems **effective Spring 2009**

Developmental Services 280 SUCCESS College, Careers, Employment, Support
 Computer Info Technology 277 Accelerated Excel

effective Spring 2009
effective Fall 2009

SCCCD Intra-District Articulated Courses, Common Courses, and In-Lieu Courses

This is a list of courses that Fresno City College and Reedley College (which includes the North Centers--Clovis, Madera, Oakhurst and Willow International) have agreed to articulate with one another.

Note: Before registering for courses you want to use for transfer (for use in CSU-GE, IGETC or to meet a major requirement at a university), you must verify that the course is listed on Fresno City College's or Reedley College's CSU GE or IGETC pattern or articulation list. Do not ask a friend! Check with the lists provided by Fresno City College, Reedley College and the North Centers--or see the Fresno City College or Reedley College catalogs.

FRESNO CITY COLLEGE

<u>Course</u>	<u>Title</u>
ACCTG 4A	Financial Accounting
ACCTG 4B	Managerial Accounting
ACCTG 19	Work Experience (Cooperative), Occupational*
ANTHRO 1	Biological Anthropology
ANTHRO 2	Cultural Anthropology
ANTHRO 3	Intro to Archaeology & Prehistory
ART 2	Art Appreciation
ART 5	Art History 1
ART 6	Art History 2
ART 6H	Honors Art History 2
ART 7	Beginning Drawing
ART 9	Beginning Painting: Oil/Acrylic
ART 10	Beginning Ceramics
ART 13	Beginning Watercolor Painting
ART 17	Intermediate Drawing
ART 19	Intermediate Painting: Oil/Acrylic
ART 20	Intermediate Ceramics
ART 23	Intermediate Watercolor Painting
ASL 1	Beginning American Sign Language
ASL 2	High Beginning American Sign Language
ASL 3	Intermediate American Sign Language
ASL 4	High Inter American Sign Language
ASTRO 10	Basic Astronomy
AUTOT 9	Automotive Essentials
BA 5	Business Communications
BA 10	Introduction to Business
BA 11	Introduction to Hospitality Management
BA 18	Business and the Legal Environment
BA 19	Work Experience (Cooperative), Occupational
BA 27	Students in Free Enterprise SIFE/CEO**
BA 33	Human Relations in Business
BA 34	Fundamentals of Investing
BA 38	Operation of the Small Business
BA 40	Supervision and Leadership
BA 52	Introduction to Entrepreneurship**
BIOL 1	Principles of Biology
BIOL 3	Introduction to Life Science
BIOL 4	Principles of Zoology
BIOL 5	Human Biology
BIOL 6	Principles of Botany
BIOL 20	Human Anatomy
BIOL 22	Human Physiology
BIOL 31	Microbiology

REEDLEY COLLEGE

<u>Course</u>	<u>Title</u>
ACCTG 1A	Principles of Accounting
ACCTG 1B	Principles of Accounting
ACCTG 19V	Cooperative Work Experience, Accounting
ANTHRO 1	Biological Anthropology
ANTHRO 2	Cultural Anthropology
ANTHRO 3	Intro to Archaeology & Prehistory
ART 2	Art Appreciation
ART 5	Art History 1
ART 6	Art History 2
ART 6H	Honors Art History 2
ART 7	Beginning Drawing
ART 9	Beginning Painting: Oil/Acrylic
ART 10	Beginning Ceramics
ART 13	Beginning Watercolor Painting
ART 17	Intermediate Drawing
ART 19	Intermediate Painting: Oil/Acrylic
ART 20	Intermediate Ceramics
ART 23	Intermediate Watercolor Painting
ASL 1	Beginning American Sign Language
ASL 2	High Beginning American Sign Language
ASL 3	Intermediate American Sign Language
ASL 4	High Inter American Sign Language
SCI 3	Introduction to Astronomy
AUTOT 9	Automotive Essentials
BA 5	Business Communications
BA 10	Introduction to Business
BA 12	Introduction to Hospitality
BA 18	Business and the Legal Environment
BA 19V	Cooperative Work Experience, Business
BA 27	Students in Free Enterprise (SIFE)
BA 33	Human Relations in Business
BA 34	Fundamentals of Investing
BA 38	Operation of the Small Business
BA 15	Introduction to Management
BA 52	Introduction to Entrepreneurship**
BIOL 1	Principles of Biology
BIOL 3	Introduction to Life Science
BIOL 4	Principles of Zoology
BIOL 5	Human Biology
BIOL 6	Principles of Botany
BIOL 20	Human Anatomy
BIOL 22	Human Physiology
BIOL 31	Microbiology

BT 4	Ten-Key Calculation	BA 46	Calculator Applications
BT 5	Business Communications	BA 5	Business Communications
BT 19	Work Experience (Cooperative), Occupational*	OT 19V	Cooperative Work Experience, Office Tech*
CHDEV 3	Early Childhood Curriculum	CHDEV 33A	ECC: Art/Drama/Music
CHDEV 5	Parent Education	CHDEV 5	Parent Education
CHDEV 6	Infant-Child Health & Safety	CHDEV 6	Infant-Child Health & Safety
CHDEV 8A	School Age Child: Growth & Develop	CHDEV 8A	Programs for School Age Child Care
CHDEV 8B	Programs for School Age Child Care	CHDEV 8B	Programs for School Age Child Care
CHDEV 11	The Young Child with Special Needs	CHDEV 35	Exceptional Children
CHDEV/PSY 12	Child Abuse	CHDEV 12	Child Abuse
CHDEV 15	Diversity Issues in Early Care & Ed Programs	CHDEV 15	Diversity Issues in Early Care & Ed Program
CHDEV 16	Intro to Early Intervention	CHDEV 32	Intro to Early Intervention (3-unit course)
CHDEV 17A	Infant Development – Birth to Age Three	CHDEV 7	Infant-Toddler Development and Care
CHDEV 17B	Advanced Infant Toddler Development & Care	CHDEV 7A	Advanced Infant Toddler Develop & Care
CHDEV 30	Child, Family and Community	CHDEV 30	Child, Family and Community
CHDEV 37A	Early Childhood Prog & Practices	CHDEV 37A	Early Childhood Prog & Practices
CHDEV 37B	Early Childhood Prog & Practices	CHDEV 37B	Early Childhood Prog & Practices
CHDEV/PSY 38	Lifespan Development	CHDEV/PSY 38	Lifespan Development
CHDEV/PSY 39	Child Development	CHDEV 39	Child Development
CHDEV 40A	Admin of Early Childhood Programs	CHDEV 40A	Admin of Early Childhood Programs
CHDEV 40B	Adv Admin of Early Childhood Programs	CHDEV 40B	Adv Admin of Early Childhood Programs
CHDEV 42	Child Nutrition	FN 42	Child Nutrition*
CHDEV 45	Adult Supervision in Early ECE Classrooms	CHDEV 45	Supervision of Adults in ECE Classrooms
CHDEV 151	Introduction to Family Child Care	CHDEV 151	Introduction to Family Child Care
CHDEV 152	Quality Program in Family Child Care	CHDEV 152	Quality Programs in Family Child Care
CHEM 1A	General Chemistry	CHEM 1A	General Chemistry
CHEM 1B	General Chemistry & Qual Analysis	CHEM 1B	General Chemistry & Qual Analysis
CHEM 3A	Introductory General Chemistry	CHEM 3A	Introductory General Chemistry
CHEM 3B	Intro Organic & Biological Chemistry	CHEM 3B	Intro Organic & Biological Chemistry
CHEM 8A	Elementary Organic Chemistry	CHEM 8	Elementary Organic Chemistry
CHEM 28A	Organic Chemistry	CHEM 28A	Organic Chemistry
CHEM 28B	Organic Chemistry	CHEM 28B	Organic Chemistry
CHEM 29A	Organic Chemistry Laboratory	CHEM 29A	Organic Chemistry Laboratory
CHEM 29B	Organic Chemistry Laboratory	CHEM 29B	Organic Chemistry Laboratory
CIT 12	Computer Literacy	IS 12	Computer Literacy
CIT 15	Computer Concepts	IS 15	Computer Concepts
CIT 19	Work Experience (Cooperative), Occupational	IS 19V	Cooperative Work Experience, Info Sys
CIT 23	Spreadsheet Fundamentals	IS 18	Spreadsheet Fundamentals
CIT 60	Beginning Visual Basic	IS 47	Visual Basic
CIT 63	Beginning Java Programming	IS 33	Beginning Java Programming
CIT 202	Introduction to Online Learning	IS 202	Introduction to Online Learning
CLS 21	Chicano Literature	ENGL 49	Latino & Chicano Literature
COUN 47AB	College Study Skills	COUN 47	Learning Strategies
COUN 53	College and Life Management	COUN 53	College and Life Management
COUN 150	College Introduction	COUN 120	College Introduction
CRIM 1	Introduction to Criminology	CRIM 1	Introduction to Criminology
CRIM 3	Legal Aspects of Evidence	CRIM 3	Legal Aspects of Evidence
CRIM 4	Princ & Proce of the Justice System	CRIM 4	Princ & Proce of the Justice System
CRIM 5	Community Relations	CRIM 5	Community Relations
CRIM 6	Concepts of Criminal Law	CRIM 6A	Criminal Law
CRIM 7	Concepts of Enforcement Services	CRIM 7A	Police Operations & Procedures
CRIM 8	Criminal Investigation	CRIM 8	Criminal Investigation
CRIM 11	Juvenile Delinquency	CRIM 11	Juvenile Delinquency
CRIM 12	Criminal Justice Communications	CRIM 12	Criminal Justice Communications
CRIM 20	Introduction to Corrections	CRIM 20	Introduction to Corrections
CSCI 26	Discrete Mathematics for Computer Science	CSCI 26	Discrete Mathematics for Computer Science
CSCI 40	Programming Concepts & Methodology I	ENGR 40	Programming for Sci & Engin
CSCI 40	Programming Concepts & Methodology I	CSCI 40	Programming Concepts & Methodology I
CSCI 41	Programming Concepts & Methodology II	CSCI 41	Programming Concepts & Methodology II
DEVSER 250	Workability Assessment and Career Awareness	DEVSER 250	Workability Assessment and Career Aware
DEVSER 251	Workability Preparation and Job Placement	DEVSER 251	Workability Preparation and Job Placement
DEVSER 252	Workability strategies and Job Maintenance	DEVSER 252	Workability strategies and Job Maintenance
DEVSER 255	Workability Experience	DEVSER 255	Workability Experience
DEVSER 262	Group Interaction for Students w/Disabilities	DEVSER 262	Group Interaction for Students w/Disabilities

DEVSER 264	Transition to College for Students w/Disabilities	DEVSER 240	Trans to College for Students w/Disabilities
DEVSER 272	Consumer Skills	DEVSER 272	Consumer Skills
DEVSER 273	Independent Living Skills for DSP&S Students	DEVSER 273	Independent Living Skills
DEVSER 275	Horticulture Skills I	DEVSER 275	Horticulture Skills I
DEVSER 276	Horticulture Skills II**	DEVSER 276	Horticulture Skills II**
DEVSER 277	Adapted Computer Literacy**	DEVSER 277	Adapted Computer Literacy**
DS 23	Statistical Analysis	STAT 7	Elementary Statistics
DS 117	Business Mathematics	DS 117	Business Mathematics
ECON 1A	Intro to Macroeconomics	ECON 1A	Intro to Macroeconomics
ECON 1B	Intro to Microeconomics	ECON 1B	Intro to Microeconomics
EDUC 30	Survey of Education	EDUC 10	Introduction to Teaching
ENGL 1A	Reading and Composition	ENGL 1A	Reading and Composition
ENGL 1AH	Honors Reading and Composition	ENGL 1AH	Honors Reading and Composition
ENGL 1B	Intro to the Study of Literature	ENGL 1B	Intro to the Study of Literature
ENGL 1BH	Honors Intro to the Study of Literature	ENGL 1BH	Honors Intro to the Study of Literature
ENGL 3	Critical Reading and Writing	ENGL 3	Critical Reading and Writing
ENGL 3H	Honors Critical Reading and Writing	ENGL 3H	Honors Critical Reading and Writing
ENGL 15A	Creative Writing: Poetry	ENGL 15A	Creative Writing: Poetry
ENGL 15B	Creative Writing: Fiction	ENGL 15B	Creative Writing: Fiction
ENGL 44A	World Literature to the Renaissance	ENGL 44A	World Literature to the Renaissance
ENGL 44B	World Literature since the Renaissance	ENGL 44B	World Literature since the Renaissance
ENGL 46A	English Literature to 1800	ENGL 46A	English Literature to 1800
ENGL 46B	English Literature from 1800 to Present	ENGL 46B	English Literature from 1800 to Present
ENGL 47	Introduction to Shakespeare	ENGL 47	Shakespeare
ENGL 105	Grammar and Punctuation	ENGL 105	Grammar and Punctuation
ENGL 125	Writing Skills for College	ENGL 125	Writing Skills for College
ENGL 126	Reading Skills for College	ENGL 126	Reading Skills for College
ENGL 250	Basic Writing	ENGL 250	Basic Writing
ENGL 252	Writing Improvement	ENGL 252	Writing Improvement
ENGL 260	Basic Reading	ENGL 260	Basic Reading
ENGL 262	Reading Improvement	ENGL 262	Reading Improvement
ENGR 2	Graphics	ENGR 2	Graphics
ENGR 4	Engineering Materials	ENGR 4	Engineering Materials
ENGR 6	Circuits with Lab	ENGR 6	Circuits with Lab
ENGR 8	Statics	ENGR 8	Statics
ENGR 10	Introduction to Engineering	ENGR 10	Introduction to Engineering
EST 61	Networking Essentials	IS 49A	LAN Fundamentals – Cisco I
EST 62	Router Theory & Technology	IS 49B	Router Theory & Technology – Cisco II Tech
EST 63	Adv. Routing & Switching	IS 49C	Ad. Routing & Switching – Cisco III Switching
EST 64	Adv. Networking & Management	IS 49D	Adv. Networking & Mgmt – Cisco IV Mgmt
FILM 1	Introduction to Film Studies	FILM 1	Introduction to Film Studies
FILM 2B	History of Cinema 1960 to Present	FILM 2B	History of Cinema 1960 to Present
FILM 5	Digital Filmmaking	FILM 5	Digital Filmmaking
FN 35	Nutrition and Health	FN 35	Nutrition and Health
FN 40	Nutrition	FN 40	Nutrition
FN/CHDEV 42	Child Nutrition	FN 42	Child Nutrition
FRENCH 1	Beginning French	FRENCH 1	Beginning French
FRENCH 2	High Beginning French	FRENCH 2	High Beginning French
FRENCH 3	Intermediate French	FRENCH 3	Intermediate French
FRENCH 4	High Intermediate French	FRENCH 4	High Intermediate French
FSM 35	Food Services, Sanitation, Safety and Equipment	FN 20	Sanitation, Safety, & Equip for Food Serv
GEOG 4A	World Geography	GEOG 4A	World Geography
GEOG 4B	World Geography	GEOG 4B	World Geography
GEOL 1	Physical Geology	GEOL 1	Physical Geology
GEOL 2	Historical Geology	GEOL 2	Historical Geology
GEOL 9	Introduction to Earth Science	GEOL 9	Introduction to Earth Science
GERMAN 1	Beginning German	GERMAN 1	Beginning German
GERMAN 2	High Beginning German	GERMAN 2	High Beginning German
GERMAN 3	Intermediate German	GERMAN 3	Intermediate German
GERMAN 4	High Intermediate German	GERMAN 4	High Intermediate German
HEC 7	Interior Design	FM 30	Interior Design
HIST 1	Western Civilization to 1648	HIST 1	Western Civilization to 1648
HIST 2	Western Civilization Since 1648	HIST 2	Western Civilization Since 1648
HIST 11	History of the United States to 1877	HIST 11	History of the United States to 1877

HIST 12	History of the United States since 1877	HIST 12	History of the United States since 1877
HIST 20	Comparative World Civilizations to 1600	HIST 20	Comparative World Civilizations to 1600
HIST 22	History of American Women***	HIST 22	History of American Women***
HLTH 1	Contemporary Health Issues	HLTH 1	Contemporary Health Issues
HLTH 2	First Aid and Safety	HLTH 2	First Aid and Safety
HS 19A	Work Experience (Cooperative), Occupational*	HS 19V	Cooperative Work Experience, Human Serv*
HS 20	Introduction to Social Work	HS 20	Introduction to Social Work
HS 24	Fundamentals of Interviewing and Counseling	HS 24	Fundamentals of Interviewing & Counseling
HS 30	Group and Community Social Services	HS 30	Group and Community Social Services
JOURN 1	Introduction to Mass Communications	JOURN 1	Introduction to Mass Communications
JOURN 3	Newswriting	JOURN 3	Newswriting
LING 10	Introduction to Language	LING 10	Introduction to Language
LING 11	Intro to Language for Educators	LING 11	Intro to Language
MATH 4A	Trigonometry	MATH 4A	Trigonometry
MATH 4B	Precalculus	MATH 4B	Precalculus
MATH 5A	Math Analysis I	MATH 5A	Math Analysis I
MATH 5B	Math Analysis II	MATH 5B	Math Analysis II
MATH 6	Math Analysis III	MATH 6	Math Analysis III
MATH 7	Introduction to Differential Equations	MATH 7	Introduction to Differential Equations
MATH 10A	Structure and Concepts in Mathematics	MATH 10A	Structure and Concepts in Mathematics I
MATH 10B	Structure and Concepts in Mathematics II	MATH 10B	Structure and Concepts in Mathematics II
MATH 11	Elementary Statistics	MATH 11/STAT 7	Elementary Statistics
MATH 21/DS 21	Finite Mathematics	MATH 21	Finite Mathematics
MATH 26	Elementary Linear Algebra	MATH 26	Elementary Linear Algebra
MATH 45	Contemporary Mathematics	MATH 45	Contemporary Mathematics
MATH 101	Elementary Algebra	MATH 101	Elementary Algebra
MATH 102	Plane Geometry	MATH 102	Plane Geometry
MATH 103	Intermediate Algebra	MATH 103	Intermediate Algebra
MATH 250	College Arithmetic	MATH 250	College Arithmetic
MATH 255	Pre-Algebra	MATH 256	Algebra Topics
MATH 260B	Arithmetic Review: Fractions	MATH 260B	Arithmetic Review: Fractions
MKTG 10	Principles of Marketing	MKTG 10	Marketing
MKTG 11	Salesmanship	MKTG 11	Salesmanship
MKTG 12	Advertising and Promotion	MKTG 12	Advertising and Promotion
MKTG 14	Retailing	MKTG 14	Retailing
MUS 1A	Music Theory I	MUS1A	Music Theory I
MUS 1B	Music Theory II	MUS 1B	Music Theory II
MUS 2A	Music Theory III	MUS 2A	Music Theory III
MUS 2B	Music Theory IV	MUS 2B	Music Theory IV
MUS 3	Music Fundamentals	MUS 3	Music Fundamentals
MUS 7A	Ear Training: Level I	MUS 7A	Ear Training: Level I
MUS 7B	Ear Training: Level II	MUS 7B	Ear Training: Level II
MUS 12	Music Appreciation	MUS 12	Music Appreciation
MUS 16	Jazz History and Appreciation	MUS 16	Jazz History and Appreciation
MUS 18	Basic Conducting and Score Reading	MUS 18	Basic Conducting and Score Reading
MUS 20	Beginning Piano: Level I	MUS 20	Beginning Piano: Level I
MUS 21	Beginning Piano: Level II	MUS 21	Beginning Piano: Level II
MUS 22	Intermediate/Advanced Piano	MUS 22	Intermediate/Advanced Piano
MUS 24	Elementary Voice: Level I	MUS 24	Elementary Voice: Level I
MUS 27	Beginning Guitar: Level I	MUS 27	Beginning Guitar: Level I
MUS 28	Beginning Guitar: Level II	MUS 28	Basic Guitar: Level II
MUS 30	College Choir	MUS 31	Concert Choir
MUS 40	Concert Band	MUS 40	Concert Band
MUS 41	Jazz Ensembles	MUS 41	Jazz Ensembles
NATSCI 1A	Integrated Sci: Physics & Chemistry	SCI 1A	Introductory Chemical & Physical Science
PE 4	Badminton	PE 4	Badminton
PE 5	Basketball	PE 5	Basketball
PE 6	Fitness and Health	PE 6	Fitness and Health
PE 7	Golf	PE 7	Golf
PE 12	Swimming	PE 12	Swimming
PE 13	Tennis	PE 13	Tennis
PE 14	Volleyball	PE 14	Volleyball
PE 20	Athletic Training	PE 20	Athletic Training
PE 30A	Theory of Baseball	PE 30A	Theory of Baseball

PE 30B	Competitive Baseball	PE 30B	Competitive Baseball
PE 30C	Off-Season Conditioning for Baseball	PE 30C	Off-Season Conditioning for Baseball
PE 31A	Theory of Basketball	PE 31A	Theory of Basketball
PE 31B	Competitive Basketball	PE 31B	Competitive Basketball
PE 31C	Off-Season Conditioning for Basketball	PE 31C	Off-Season Conditioning for Basketball
PE 33A	Theory of Football	PE 33A	Theory of Football
PE 33B	Competitive Football	PE 33B	Competitive Football
PE 33C	Off-Season Conditioning for Football	PE 33C	Off-Season Conditioning for Football
PE 34A	Theory of Golf	PE 34A	Theory of Golf
PE 34B	Competitive Golf	PE 34B	Competitive Golf
PE 34C	Off-Season Conditioning for Golf	PE 34C	Off-Season Conditioning for Golf
PE 35B	Pep and Cheer	PE 35B	Pep and Cheer
PE 37A	Theory of Softball	PE 37A	Theory of Softball
PE 37B	Competitive Softball	PE 37B	Competitive Softball
PE 37C	Off-Season Conditioning for Softball	PE 37C	Off-Season Conditioning for Softball
PE 38A	Theory of Tennis	PE 38A	Theory of Tennis
PE 38B	Competitive Tennis	PE 38B	Competitive Tennis
PE 38C	Off-Season Conditioning for Tennis	PE 38C	Off-Season Conditioning for Tennis
PE 39A	Theory of Track & Field	PE 39A	Theory of Track & Field
PE 39B	Competitive Track & Field	PE 39B	Competitive Track & Field
PE 39C	Off-Season Conditioning for Track & Field	PE 39C	Off-Season Conditioning for Track & Field
PE 40A	Theory of Volleyball	PE 40A	Theory of Volleyball
PE 40B	Competitive Volleyball	PE 40B	Competitive Volleyball
PE 40C	Off-Season Conditioning for Volleyball	PE 40C	Off-Season Conditioning for Volleyball
PE 62	Introduction to Kinesiology	PE 22	Introduction to Physical Education
PHIL 1A	Theories of Knowledge and Reality	PHIL 1	Introduction to Philosophy
PHIL 1C	Ethics	PHIL 1C	Ethics
PHIL 1C	Ethics	PHIL 1CH	Honors Ethics
PHIL 1D	World Religions	PHIL 1D	World Religions
PHIL 4	Critical Reasoning	PHIL 4	Critical Reasoning
PHIL 6	Introduction to Logic	PHIL 6	Introduction to Logic
PHOTO 5	Introduction to Photography	PHOTO 1	Basics of Photography
PHYS 2A	General Physics 1	PHYS 2A	General Physics 1
PHYS 2B	General Physics 2	PHYS 2B	General Physics 2
PHYS 4A	Physics for Scientists & Engineers	PHYS 4A	Physics for Scientists & Engineers
PHYS 4B	Physics for Scientists & Engineers	PHYS 4B	Physics for Scientists & Engineers
PHYS 4C	Physics for Scientists & Engineers	PHYS 4C	Physics for Scientists & Engineers
POLSCI 2	American Government	POLSCI 2	American Government
POLSCI 2H	Honors American Government	POLSCI 2H	Honors American Government
POLSCI 5	Comparative Government	POLSCI 5	Comparative Government
PSY 2	General Psychology	PSY 2	General Psychology
PSY 2H	Honors General Psychology	PSY 2H	Honors General Psychology
PSY 5	Social Psychology	PSY 5	Social Psychology
PSY/CHDEV 12	Child Abuse	CHDEV 12	Child Abuse
PSY 16	Abnormal Psychology	PSY 16	Abnormal Psychology
PSY 25	Human Sexuality	PSY 25	Human Sexuality
PSY/CHDEV 38	Lifespan Development	PSY/CHDEV 38	Lifespan Development
RE 40	Real Estate Principles	RE 40	Real Estate Principles
RE 41	Real Estate Practice	RE 41	Real Estate Practice
RE 42	Legal Aspects of Real Estate	RE 42	Legal Aspects of Real Estate
RE 43	Real Estate Appraisal I	RE 43	Real Estate Appraisal
RN 33	Transcultural Health Care	RN 78	Prof Nursing Relationships & Culture
SOC 1A	Introduction to Sociology	SOC 1A	Introduction to Sociology
SOC 2	American Minority Groups	SOC 2	American Minority Groups
SOC 32	Courtship, Marriage, Divorce	SOC 32	Courtship, Marriage, Divorce
SPAN 1	Beginning Spanish	SPAN 1	Beginning Spanish
SPAN 2	High Beginning Spanish	SPAN 2	High Beginning Spanish
SPAN 3	Intermediate Spanish	SPAN 3	Intermediate Spanish
SPAN 3NS	Spanish for Spanish Speakers	SPAN 3NS	Spanish for Spanish Speakers
SPAN 4	High Intermediate Spanish	SPAN 4	High Intermediate Spanish
SPAN 4NS	Spanish for Spanish Speakers	SPAN 4NS	Spanish for Spanish Speakers
SPEECH 1	Introduction to Public Speaking	SPEECH 1	Introduction to Public Speaking
SPEECH 2	Interpersonal Communications	SPEECH 2	Interpersonal Communications
SPEECH 4	Persuasion	SPEECH 4	Persuasion

SPEECH 8	Group Communication	SPEECH 8	Group Communication
SPEECH/TA 12	Fundamentals of Interpretation	SPEECH 12	Fundamentals of Interpretation
SPEECH 25	Argumentation	SPEECH 25	Argumentation
WKEXP 19	Work Experience (Cooperative), General	COTR 19G	Cooperative Work Experience Education
<i>* Correction</i>			
<i>**Effective Spring 2009</i>			
<i>***Effective Fall 2009</i>			

Courses

Accounting (ACCTG)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to accounting. Learning objectives established specific to accounting. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Air Conditioning (AC)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to air conditioning. Learning objectives established specific to air conditioning. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Anthropology (ANTHRO)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including the work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to anthropology. Learning objectives established specific to anthropology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Apprenticeship (APP)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to apprenticeship programs.

Learning objectives established specific to apprenticeship programs. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Architecture (ARCH)

Correct title

44 Architecture Computer Rendering and Portfolio, 3 units, 2 lecture hours, 2 lab hours

Automotive Technology (AUTOT)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to automotive technology. Learning objectives established specific to automotive technology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Biology (BIOL)

Change: description

effective Spring 2009

22 Human Physiology, 5 units, 4 lecture hours, 3 lab hours

Prerequisite: Biology 20 or equivalent and Chemistry 3A or equivalent, each with a grade of "C" or better. Completion within the last 5 years recommended. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

An examination of the functional relationships of the human body at the system, organ, and cellular levels, utilizing homeostasis as a unifying theme. Fulfills the physiology requirement for many nursing and other health-related programs. Three units of credit for student with credit in Biology 24. (CAN BIOL 12) (A, CSU-GE, UC, I)

Change: description

effective Spring 2009

31 Microbiology, 5 units, 3 lecture hours, 5 lab hours

Prerequisite: Biology 1 or Biology 5 or equivalent and Chemistry 3A or equivalent, each with a grade of "C" or better. Completion within the last 5 years recommended. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Classification, morphology, identification, physiology, and genetics, host interactions related to disease and industrial uses of microorganisms. Field trips may be required. (CAN BIOL 14) (A, CSU-GE, UC, I)

Business Administration (BA)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to business administration. Learning objectives established specific to business administration. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Change: title, description

effective Spring 2009

27 Students in Free Enterprise SIFE/Collegiate Entrepreneurs Organization (CEO), 1-3 units: 1 unit, 1 lecture hour, 1 lab hour; 2 units, 1 lecture hour, 2 lab hours; 3 units, 1 lecture hour, 6 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Business leadership training and experience using the student leadership organization, Students in Free Enterprise, which is affiliated with the international organization, Students in Free Enterprise, Inc. Participation on college-sponsored teams to compete against students from other colleges while acquiring knowledge and skills regarding teaching, service, leadership, organization, networking, and communication as it relates to the community.

Business leadership training and experience using the student entrepreneurship organization, Collegiate Entrepreneurs Organization (CEO) affiliated with the national organization. Participation in student organized fundraising events and student run short-term business ventures. Attendance at national CEO annual conference to advance the knowledge and skills required to become successful student entrepreneurs including teaching, service, leadership, organization, networking, and communication as it relates to community economic development. (A, CSU)

Change: title, advisory, description

effective Spring 2009

52 Introduction to Entrepreneurship, 3 units, 3 lecture hours

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68, and eligibility for Mathematics 101 recommended.

Develops an understanding of the complex tasks faced by individuals engaged in entrepreneurial activities. Identifies the methods for developing a business idea, the process of starting a business, how to acquire resources, and the key parts of a business plan. (A, CSU)

Business & Technology (BT)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to business & technology. Learning objectives established specific to business & technology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Child Development (CHDEV)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to child development. Learning objectives established specific to child development. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Computer Information Technology (CIT)

Change: title, hours, repeats, description

effective Fall 2009

17 Windows Vista Basics, 2 units, 3 lecture hours, 1 lab hour, (Repeats = 1), (Formerly Computer Information Systems and Information Systems 14)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Basic introduction to Microsoft Windows. Introductory hands-on operations for students who want to learn how to manage files, run applications, customize desktops, browse the internet, use email, and work with pictures and music. (A, CSU)

Correct description**19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)**

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to Computer Information Technology. Learning objectives established specific to computer information technology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Change: description**effective Fall 2009****21 Advanced Microsoft Office, 3 units, 3 lecture hours, 1 lab hour, (Formerly Information Systems 46)**

Prerequisite: Computer Information Technology 20. **Advisory:** Computer Information Technology 60 recommended.

An advanced course in integrating the major software components of Microsoft Office Suite: Word, Excel, Access, PowerPoint, and Outlook. Includes the use of Visual Basic for Applications (VBA) to create macros. Covers advanced topics such as style sheets, 3-D workbooks, file linking, multiple table queries, macros, and prototyping. (A, CSU)

New course**effective Fall 2009****28 Client/Server Databases, 3 units, 3 lecture hours, 1 lab hour**

Prerequisite: None.

Fundamentals of relational database systems. Learn how to design, program and administer a client/server database. (A, CSU)

Change: description**effective Fall 2009****50 Fundamentals of Networking, 4 units, 4 lecture hours, 1 lab hour, (Repeats = 2), (Formerly Information System 28, 30, and 30A)**

Prerequisite: Computer Information Technology 45.

Implementing and supporting a Microsoft Windows network infrastructure. For product support professionals who will be responsible for installing, configuring and supporting a Microsoft Windows network infrastructure. Prepare students for the MCSE exam. Fundamentals of UNIX using Solaris. (A, CSU)

Change: description**effective Fall 2009****61 Advanced Visual Basic, 3 units, 3 lecture hours, 1 lab hour, (Formerly Information Systems 49)**

Prerequisite: Computer Information Technology 60.

Introduction to programming databases in Visual Basic. Beginning or intermediate students will receive a solid foundation working with database theory and use this knowledge to create a fully database-enabled Visual Basic application. Course content includes database tutorials, database basics, tables, records, fields, field types, primary and foreign keys, referential integrity, using Microsoft Access, and the Visual Basic Data Control. (A, CSU, UC)

Change: units, hours, description**effective Fall 2009****63 Beginning Java Programming, 4 units, 3.5 lecture hours, 1 lab hour, (Formerly Information Systems 33 and 39)**

Prerequisite: Computer Information Technology 15.

Developing Java Applets and applications using the Java programming language. Emphasis on object-orientated programming, control structures, methods, arrays, strings, inheritance, and graphics. (A, CSU, UC)

Change: units, hours, description**effective Fall 2009****64 Advanced Java Programming, 4 units, 3.5 lecture hours, 1 lab hour, (Formerly Information Systems 34)**

Prerequisite: Computer Information Technology 63.

Extends programming concepts and techniques covered in the beginning Java programming class. Design and code Java programs, applets and servlets using proper object oriented techniques including inheritance, encapsulation and polymorphism. Design and implement data structures and abstract data types. Use multidimensional arrays, Java collections, external data files and exception handling to create meaningful Java programs. (A, CSU, UC)

- Change: units, hours** **effective Fall 2009**
66 Beginning C++ Programming, 4 units, 3.5 lecture hours, 1 lab hour, (Formerly Information Systems 36)
- Change: units, hours** **effective Fall 2009**
67 Advanced C++ Programming, 4 units, 3.5 lecture hours, 1 lab hour, (Formerly Information Systems 37)
- Change: hours** **effective Fall 2009**
68 Advanced Programming Applications, 4 units, 3.5 lecture hours, 1 lab hour, (Repeats = 1)
- Change: description** **effective Fall 2009**
80 Internet Basics, 2 units, 3 lecture hours, 1 lab hour, (9 weeks), (Formerly Information Systems 7 and 40)
Prerequisite: None.
Introduction to the Internet and the World Wide Web, including the use of e-mail, discussion boards, browser basics, FTP, searching the Web, History of the Internet, Internet ethics, e-commerce, and Netiquette. (A, CSU)
- New course** **effective Fall 2009**
82 Web Technologies, 3 units, 3 lecture hours, 1 lab hour
Prerequisite: None.
Survey of contemporary web technologies in authoring, distributing, and browsing. Topics include: web servers, scripting, protocols, E-Commerce, information architecture, website traffic analysis, search engine optimization, and website usability. (A, CSU)
- Delete course** **effective Fall 2009**
86 Web Page Development I, 2 units, 3 lecture hours, 1 lab hour, (9 weeks), (Formerly Information Systems 23)
- Delete course** **effective Fall 2009**
87 Web Page Development II, 2 units, 3 lecture hours, 1 lab hour, (9 weeks), (Formerly Information Systems 24)
- Change: title, units, hours, advisory, description** **effective Fall 2009**
90 Data Driven Websites, 4 units, 3.5 lecture hours, 1 lab hour, (Formerly Information Systems 28)
Prerequisite: Computer Information Technology 15. **Advisory:** Computer Information Technology 85 recommended.
Developing dynamic websites using server-side scripting and a database. (A, CSU)
- Change: title, prerequisite, corequisite** **effective Fall 2009**
93 Client Side Scripting, 3 units, 3 lecture hours, 1 lab hour.
Corequisite: Computer Information Technology 85.
- Change: prerequisite** **effective Fall 2009**
238 A+ Server + System Fundamentals, 3 units, 3 lecture hours, 1 lab hour, (Formerly Information Systems 238)
Prerequisite: None.
- Change: weeks** **effective Fall 2009**
260 Computer Skills Lab, 1 unit, 3 lab hours, (16 weeks), (Repeats = 3), (Open Entry/Open Exit), (Formerly Computer Information Systems 60, Information Systems 60, and Information Systems 260)
- Change: weeks** **effective Fall 2009**
261 Internet Skills Lab, 0.2-1 unit, 0.6-3 lab hours, (16 weeks), (Pass/No Pass), (Repeats = 3), (Open Entry/Open Exit), (Formerly Computer Information Systems 61 and 261)
- Delete course** **effective Fall 2009**
277 Accelerated Excel, 3 lecture hours, 2 lab hours, (9 weeks), (See also Business & Technology 277), (Formerly Information Systems 77 and 277)

Construction (CONS)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to construction. Learning objectives established specific to construction. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Criminology (CRIM)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to criminology. Learning objectives established specific to criminology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Dance (DANCE)

Change: description

effective Spring 2009

9 Dance Conditioning, 1 unit, 3 lab hours, (Repeats = 3)

Prerequisite: None.

Conditioning techniques which promote body awareness, improve body alignment, enhance and expedite body ability for dance skills, and aid in preventing injuries common to various dance styles. (A, CSU, UC)

Change: title, advisory

effective Spring 2009

10 Beginning Modern Dance Technique, 1 unit, 3 lab hours, (Repeats = 3), (Formerly Physical Education 4)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Change: description

effective Spring 2009

12 Beginning Ballet, 1 unit, 3 lab hours, (Repeats = 3), (Formerly Physical Education 26)

Prerequisite: None.

Fundamental technique of classical Ballet using barre exercises and center work, basic concept of Ballet dance vocabulary learning Ballet terminology for the beginning student. (A, CSU, UC)

Change: prerequisite, description

effective Spring 2009

13 Intermediate Ballet, 1 unit, 3 lab hours, (Repeats = 3)

Prerequisite: Satisfactory completion of Dance 12 or equivalent as demonstrated through testing and recommended by instructors.

Intermediate-level Ballet technique using barre exercises and center work. (A, CSU, UC)

Change: advisory, description

effective Spring 2009

14 Beginning Jazz Dance Technique, 1 unit, 3 lab hours, (Repeats = 3), (Formerly Physical Education 27)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

A contemporary dance style, modified from ballet and modern dance, utilizing basic steps and isolated body parts; conditioning exercises for strength, flexibility, balance, and alignment done in a rhythmic form to jazz and other contemporary music. (A, CSU, UC)

Change: corequisite, advisory **effective Spring 2009**
15 Intermediate Jazz Dance Technique, 1 unit, 3 lab hours, (Repeats = 3)
Prerequisite: Dance 14 or demonstration of comparable skill level to be determined by testing or video portfolio of past jazz dance performance work. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Change: description **effective Spring 2009**
16 Beginning Tap Dance, 1 unit, 2 lab hours, (Repeats = 3)
Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.
 An introduction of various tap styles, sequences, and dance patterns to develop rhythm, coordination, and balance. (A, CSU, UC)

Change: prerequisite **effective Spring 2009**
18 Intermediate Tap Dance, 1 unit, 2 lab hours, (Repeats = 3)
Prerequisite: Dance 16.

Change: advisory, description **effective Spring 2009**
20A Beginning Modern Dance Composition, 3 units, 2 lecture hours, 3 lab hours, (Formerly Physical Education 20A)
Advisory: Dance 10 recommended, eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.
 Modern dance technique warm up and exercises for development of movement vocabulary, strength, flexibility, alignment, range of motion, and rhythmic coordination. Guided group improvisations will be used for development of personal movement vocabulary, creative outlet, and to hone in on basic improvisational skills. Study of modern dance as an art form including brief discussions on history and theory. Study of dance composition theories and conceptual approaches. Creation of solo and group work. (A, CSU-GE, UC)

Change: advisory, description **effective Spring 2009**
20B Intermediate Modern Dance Composition, 3 units, 2 lecture hours, 3 lab hours, (Formerly Physical Education 20B)
Prerequisite: Dance 20A, or demonstration of comparable skill level to be determined by testing and/or video portfolio of past modern dance performance work. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.
 Modern dance technique warm up and exercises for development of movement vocabulary, strength, flexibility, alignment, range of motion, and rhythmic coordination. Guided group improvisations will be used for development of personal movement vocabulary, creative outlet, and to hone in on intermediate improvisational skills. Dance composition theories and conceptual approaches. Creation of solo and group work on a complex and multi-dimensional level. Hone in on one's own artistic voice and to be able to articulate their reasons for creation in an intelligent, comprehensive manner. (A, CSU, UC)

Change: prerequisite, advisory, description **effective Spring 2009**
21 Dance Workshop Performance, 2-4 units, 1 lecture hour, 3-9 lab hours per unit, (Repeats = 3), (Formerly Physical Education 21)
Prerequisite: Previous Modern dance, Jazz, or Ballet experience or concurrent enrollment in Ballet, Jazz, or Modern dance as determined by instructors. For choreographers: Dance 20A or demonstration of comparable skill level to be determined by testing and/or video portfolio of past Modern, Jazz, or Ballet dance performance work. **Advisory:** For choreographers: Eligibility for English 1A recommended.
 Dance technique and conditioning, improvisation, choreography, rehearsal, and performance on main stage in an informal setting. Diagnostic test in dance technique will be given during the first three weeks of the semester. (A, CSU)

Change: prerequisite, advisory, description **effective Spring 2009**
22 Dance Theatre Performance, 2-4 units: 2 units, 1 lecture hour, 3 lab hours; 3 units, 1 lecture hour, 6 lab hours; 4 units, 1 lecture hour, 9 lab hours, (Repeats = 3), (Formerly Physical Education 22)
Prerequisite: Current intermediate competency in Ballet, Jazz, or Modern dance and concurrent enrollment in Ballet, Jazz, or Modern. For choreographers: Dance 20A or demonstration of comparable skill level to be determined by testing and/or video portfolio of past Modern, Ballet, Jazz dance performance work. **Advisory:** For choreographers: Eligibility for English 1A recommended.
 Intermediate level dance technique and conditioning, improvisation, choreography, rehearsal, and performance on main stage in a formal theatrical presentation. Participants need to demonstrate their technical level during the first three weeks of classes. (A, CSU, UC)

Delete course **effective Spring 2009**
23 Selected Topics in Dance Workshop, 2-4 units, 1 lecture hour, 3-9 lab hours, (Repeats = 3)

Delete course **effective Spring 2009**
24 Selected Topics in Dance Theatre, 1-4 units; 1 unit, 3 lab hours; 2 units, 1 lecture hour, 3 lab hours; 3 units, 1 lecture hour, 6 lab hours; 4 units, 1 lecture hour, 9 lab hours, (Repeats = 3)

Change: units, hours, corequisite **effective Spring 2009**
26 American College Dance Festival, 2 units, 2 lecture hours, 5 lab hours, (9 weeks), (Repeats = 3)
Corequisite: Dance 21 or 22. **Advisory:** Preparation of dance participants for attendance at the American College Dance Festival. Participation in master classes and participation/attendance at adjudication concerts.

New course **effective Spring 2009**
28 Intermediate Modern Dance Technique, 1 unit, 3 lab hours, (Repeats = 3)
Prerequisite: Satisfactory completion of Dance 10 or equivalent as demonstrated through testing and recommended by instructors. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.
 Intermediate-level modern dance, emphasis on up-side down movement, fast-pace locomotor patterns, and weight sharing. (A, CSU)

Change: description **effective Spring 2009**
30 Dance Appreciation, 3 units, 3 lecture hours
Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.
 Survey of dance as a historical form of cultural and theatrical expression. Emphasis on the growth of ballet and modern dance from their origins to the current trends in the United States. Dance 30 does not meet the Physical Education requirement. (A, CSU-GE, UC, I)

Dental Hygiene (DH)

Change: description **effective Spring 2009**
1A Oral Biology, 2 units, 2 lecture hours, 1 lab hour, (Fall, first year)
Prerequisite: Admission into the Dental Hygiene Program. Biology 24, with a grade of "C" or better, or Biology 20 and 22, each with a grade of "C" or better. **Corequisite:** Dental Hygiene 3A, 4, and 10.
 Anatomy of orofacial structures; study of the physiological and structural functions of the teeth and supporting tissues; embryology and histology of oral structural formation; oral anatomy relative to administration of local anesthetic agents. (A, CSU)

Change: description **effective Spring 2009**
3B Dental Specialties, 1 unit, 2 lecture hours, (9 weeks), (Fall, second year)
Prerequisite: Dental Hygiene 3A and 5A, each with a grade of "C" or better. **Corequisite:** Dental Hygiene 1C, 5B, 6B, and 7A.
 The history of dental specialties including pediatric dentistry, orthodontics, periodontics, oral surgery, endodontics, prosthodontics, forensic odontology, and the role of the registered dental hygienist in each dental specialty. Specialties practice research and presentation. (A, CSU)

Change: prerequisite **effective Spring 2009**
4 Oral Radiography, 4 units, 2 lecture hours, 6 lab hours, (Fall, first year)
Prerequisite: Acceptance into the Dental Hygiene program. Biology 31, with a grade of "C" or better.
Corequisite: Dental Hygiene 3A, 1A, and 10.

Change: corequisite **effective Spring 2009**
5A Clinical Dental Hygiene I, 3 units, 8 lab hours, (Spring, first year), (Pass/No Pass)
Prerequisite: Dental Hygiene 3A and 4, each with a grade of "C" or better. **Corequisite:** Dental Hygiene 1B, 2, 6A, 8A, 11 and 12.

Change: corequisite **effective Spring 2009**
5B Clinical Dental Hygiene II, 5 units, 16 lab hours, (Fall, second year), (Pass/No Pass)
Prerequisite: Dental Hygiene 5A with a "pass" grade. **Corequisite:** Dental Hygiene 1C, 3B, 6B, 7A, and 13.

Change: corequisite, hours **effective Spring 2009**

6C Clinical Dental Hygiene III, 5 units, 16 lab hours, (Spring, second year), (Pass/No Pass)
Prerequisite: Dental Hygiene 5B with a "pass" grade. **Corequisite:** Dental Hygiene 1D, 7B, 8B, 9, and 14.

Change: prerequisite **effective Spring 2009**

7A Community Dental Health I, 2 units, 2 lecture hours, (Fall, second year)
Prerequisite: Dental Hygiene 5A and Psychology 2, each with a grade of "C" or better. **Corequisite:** Dental Hygiene 1C, 3B, 5B, and 6B.

Change: corequisite **effective Spring 2009**

8A Patient Management, 2 units, 2 lecture hours, (Spring, first year)
Prerequisite: Dental Hygiene 3A with a grade of "C" or better. **Corequisite:** Dental Hygiene 1B, 2, 5A, 6A, and 11.

Change: prerequisite **effective Spring 2009**

10 Head and Neck Anatomy, 2 units, 1 lecture hour, 2 lab hours, (Fall, first year)
Prerequisite: Acceptance into the Dental Hygiene Program. Biology 24, with a grade of "C" or better, or Biology 20 and 22, each with a grade of "C" or better. **Corequisite:** Dental Hygiene 1A, 3A, and 4.

Change: description **effective Spring 2009**

12 Clinical Seminar Topics I, 1 unit, 2 lecture hours, (9 weeks)
Prerequisite: Dental Hygiene 3A with a grade of "C" or better. **Corequisite:** Dental Hygiene 5A.
 Seminar format with discussion of various topics dealing with beginning clinical practice of dental hygiene. Beginning level decision making, dental hygiene diagnosis, treatment planning, implementation of dental hygiene therapy and problem solving of clinical issues encountered in DH 5A, Clinical Dental Hygiene I. Instrument sharpening, beginning instrument sequencing, periodontal assessment charting, and dental computer technology. (A, CSU)

Change: description **effective Spring 2009**

13 Clinical Seminar Topics II, 1 unit, 2 lecture hours, (9 weeks)
Prerequisite: Dental Hygiene 12. **Corequisite:** Dental Hygiene 5B.
 Seminar format with discussion of various topics dealing with intermediate clinical practice of dental hygiene. Intermediate level decision making, clinical judgment, dental hygiene diagnosis, and problem solving of clinical issues encountered in DH 5B, Clinical Dental Hygiene II. Use of diagnostic technology for caries detection, computerized delivery systems for local anesthetics, intermediate instrument sequencing, subgingival irrigation therapy, ultrasonic instrumentation, ergonomics and magnification. (A, CSU)

Change: advisory **effective Spring 2009**

200 Clinical Dental Hygiene IV, 0.2-1 unit, 1.33-8 lab hours, (6 weeks), (Repeats = 3), (Pass/No Pass)
Prerequisite: Graduation from an accredited Dental Hygiene Program. **Advisory:** Dental Hygiene 5C.

Developmental Services (DEVSER)

Change: units, hours **effective Spring 2009**

252 Workability Strategies and Job Maintenance, 3 units, 2 lecture hours, 3 lab hours, (Pass/No Pass), (Repeats = 3)

Change: prerequisite **effective Spring 2009**

255 Workability Experience, 1-4 units, 60-240 hours volunteer employment, 75-300 hours paid employment, (Pass/No Pass), (Repeats = 3)
Prerequisite: Student must have a diagnosed disability.

Change: prerequisite **effective Spring 2009**

260 Workability, 3 units, 3 lecture hours, (Pass/No Pass), (Repeats = 3), (Formerly Developmental Services 60)
Prerequisite: Student must have a diagnosed disability.

Change: repeats **effective Spring 2009**

264 Transition to College for Students with Disabilities, 1 unit, 1 lecture hour, (Pass/No Pass), (Repeats = 3)

Delete course *effective Spring 2009*
265 Individualized Instructional Problems, 1 unit, 3 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly Developmental Services 65)

Change: repeats *effective Spring 2009*
275 Horticulture Skills I, 2 units, 6 lab hours, (Repeats = 3), (Formerly Developmental Services 75)

Change: repeats *effective Spring 2009*
276 Horticulture Skills II, 2 units, 6 lab hours, (Repeats = 3), (Formerly Developmental Services 76)

Delete course *effective Spring 2009*
280 Students Understanding College, Careers, Employment, Support, and Success (SUCCESS) Self-Exploration, 3 units, 2 lecture hours, 3 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly Developmental Services 80)

Change: title, units, hours, description *effective Spring 2009*
281 Professional Preparation for Students with Disabilities, 1 unit, 3 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly Developmental Services 81)

Prerequisite: None.

Specifically designed for students with disabilities to job shadow with various community agencies. Emphasis on developing skills in the areas of time management, following directions and instructions, and demonstrating appropriate behaviors in professional social settings.

Change: description *effective Spring 2009*
282 Greenhouse Workforces Prep, 4 units, 12 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly Developmental Services 82)

Prerequisite: None.

Introduction to vocational training in an actual working greenhouse. Assists students in preparing for success in future employment. Topics include ornamental and vegetable plant growing and care, occupational behavior and interpersonal skill development. Designed for students with mental health, physical, learning and/or developmental disabilities.

Change: repeats, description *effective Spring 2009*
291 Strategies for Academic Success, 2 units, 2 lecture hours, (Pass/No Pass), (Repeats = 3)

Prerequisite: None.

Identification of learning strengths and weaknesses, educational, personal, career goals, study principles, methods and strategies to achieve them. Designed for students with communicative, and/or learning disabilities.

Change: repeats, description *effective Spring 2009*
292 College Awareness Survival Skills, 2 units, 2 lecture hours, (Pass/No Pass), (Repeats = 3)

Prerequisite: None.

Development of college survival skills. Emphasis on time management, note-taking, test taking, library skills, improvement of communication skills, and career exploration. Designed for students with communicative, and/or a learning disability.

Change: hours, description *effective Spring 2009*
359 Differential Learning Diagnosis, 0 units, 8 lab hours, (Pass/No Pass), (Repeats = 3), (Open Entry/Open Exit), (Formerly Developmental Services 59)

Prerequisite: None.

Learning Assessment to identify learning strengths and deficits to provide information to the DSP&S for validation & verification of a disability and accommodations needed. Learning disability assessment to determine eligibility for services in California Community Colleges. Designed for the student with physical, communicative, and/or learning limitations.

Drafting (DRAFT)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to drafting. Learning objectives established specific to drafting. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Educational Aide (EDA)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 or 68 recommended.

Introduces students to concepts and issues related to teaching diverse learners in contemporary public schools: teacher/education aide success on the job, problem solving, communication skills and collaborative learning activities specific to the teacher and education aide. School field experience relates to lecture content of Education 30. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Educational Aide/Paraeducator (EDAP)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to educational aide/paraeducator. Learning objectives established specific to educational aide/paraeducator. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Electrical Systems Technology (EST)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to electronic technology. Learning objectives established specific to electronic technology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

English (ENGL)

Change: hours

effective Spring 2009

277 Reading Skills, 3 units, 2 lecture hours, 2 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly English 77)

Change: hours

effective Spring 2009

278 Paragraph Writing, 3 units, 2 lecture hours, 2 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly English 78)

Change: hours

effective Spring 2009

281 Sentence and Grammar Writing, 3 units, 2 lecture hours, 2 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly English 81)

Change: hours

effective Spring 2009

282 Paragraph Writing, 3 units, 2 lecture hours, 2 lab hours, (Pass/No Pass), (Repeats = 3), (Formerly English 82)

Fashion Merchandising (FM)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to fashion merchandising. Learning objectives established specific to fashion merchandising. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Change: advisory, description

effective Spring 2009

22 Fashion Analysis and Wardrobe Selection, 3 units, 3 lecture hours, (Formerly Retailing Fashion 8)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

The function of clothing and its relationship to society and to individuals. The sociological, psychological, physical, and aesthetic aspects of apparel. Applied problems included to differentiate individual style needs based upon lifestyle, personal coloring, body proportions, and fashion personality. An introductory course for the fashion majors, home sewers, costume designers, and consumers seeking to explore apparel which is appropriate for various fashion images. (A, CSU)

Change: description

effective Spring 2009

25 Professional Image, 3 units, 3 lecture hours, (Formerly Retailing Fashion 12)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Methods for the analysis, selection, coordination, and care of apparel and accessories suitable for the work environment. Topics include color and fabric style considerations for a basic wardrobe, fit and alterations; grooming of hair, nails and skin and business and table etiquette. Specific information for both men and women who seek to update their image. (A, CSU)

Change: advisory, description

effective Spring 2009

27 Introduction to Fashion Industry, 3 units, 3 lecture hours

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Introduce steps in the production of apparel from concept to consumer. Identify skills and education required for careers in the fashion industry including those related to the design, manufacturing, distribution, and retailing of consumable goods. Compare methods of predicting consumer demand, buying, pricing and promoting. Recommended as a transfer course for Clothing and Textile, and fashion majors. (A, CSU)

Food Service Management (FSM)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to food service management. Learning objectives established specific to food service management. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Graphic Communications (GRC)

Change: description

effective Spring 2009

5 Introduction to Macintosh Computer Use, 1 unit, 2 lecture hours, (9 weeks), (Repeats = 3), (Formerly Printing Technology 5)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Introduction to Macintosh computer features and associated software. Systematic operation of filing structure and introductory assignments. (A, CSU)

Change: title, units, hours, weeks

effective Spring 2009

13 Introduction to Image Capture/Scanning, 1 unit, 2 lecture hours, (9 weeks), (Repeats = 3), (Formerly Printing Technology 13)

Change: title

effective Spring 2009

14 Adobe Acrobat Professional, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)

Change: description

effective Spring 2009

15 Web Page Construction 1, 4 units, 3 lecture hours, 3 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe Dreamweaver, CSS and traditional construction methods for web page and web site generation. Components of Fireworks and Photoshop included in exercises and project work. Students create web sites and post them online. (A, CSU)

Change: title, prerequisite, description

effective Spring 2009

16 Web Design, 4 units, 3 lecture hours, 3 lab hours, (Repeats = 3),

Prerequisite: Graphic Communications 15 or permission of instructor. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe Dreamweaver, Fireworks, Photoshop and other supporting software for use in advanced web page design and site production methods. Project work includes dynamic elements, audio and video components. Students create and post web sites. (A, CSU)

Change: title, description

effective Spring 2009

17 Adobe Illustrator, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3), (Formerly Printing Technology 17)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe Illustrator program for vector image development. Hands-on work creating projects for reproduction. (A, CSU)

Change: title, advisory, description

effective Spring 2009

18 Production Methods, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Production methods of graphic communications systems with emphasis on print media. Project work explores considerations and limitations of software for output using the printing process. (A, CSU)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to graphic communications. Learning objectives established specific to graphic communications. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Change: title, description **effective Spring 2009**

20 Graphic Communications, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3), (Formerly Printing Technology 20)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Overview of graphic communication processes as related to the printing industry. Terminology, input/output considerations, current trends, and hands-on projects using each of the three major types of software; illustration, page layout, and image adjustment. (A, CSU)

Change: advisory, description **effective Spring 2009**

22 Multimedia 1, 4 units, 3 lecture hours, 3 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Introduction to multimedia. Project work using an assortment of current software. Combine images, audio and video into cross-platform productions. DVD authoring, podcasting, slide shows, image capture, and short films. (A, CSU)

Change: title **effective Spring 2009**

23 Multimedia 2, 4 units, 3 lecture hours, 3 lab hours, (Repeats = 3)

Change: description **effective Spring 2009**

24 Flash Animation, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe Flash animation program for multimedia. Design and production of interactive projects. Components from image adjustment and draw programs. (A, CSU)

Change: title, description **effective Spring 2009**

25 Specialized Web Techniques, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Techniques, tips, and tricks and software products to help the web designer. Opportunities to work with new technologies and methods of deploying content over the Internet. Fulfills computer literacy graduation requirement. (A, CSU)

Change: description **effective Spring 2009**

27 Digital Video Production, 4 units, 3 lecture hours, 3 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Introduction to digital video production with emphasis on editing techniques. Units include planning, storytelling, vocabulary, camera handling, lighting, sound, logging/capturing, and working with professional editing software. Students complete short exercises and create video projects. Fulfills computer literacy graduation requirement. (A, CSU)

New course **effective Spring 2009**

28 Independent Study – Graphics, 1-3 units, 3-9 lab hours, (Repeats = 3)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Individual graphic projects designed to allow the student to expand on a specific area of previous study. The production of a pre-employment portfolio with field trips to professional studios, shops, television stations, newspapers or galleries. (A, CSU)

Change: title, description **effective Spring 2009**

30 Adobe InDesign/Professional Publishing, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3), (Formerly Printing Technology 30)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe InDesign page layout software. Emphasis on output for print technology, with multimedia inclusion. Components from image adjustment and draw programs. Fulfills computer literacy graduation requirement. (A, CSU)

New course**effective Spring 2009****31 Photoshop for Graphics, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)**

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe Photoshop with emphasis on graphic design and production. Units include print, web, multimedia, and video application. (A, CSU)

New course**effective Spring 2009****32 Video Techniques, 4 units, 3 lecture hours, 3 lab hours, (Repeats = 3)**

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Production processes and non-linear editing style in greater detail than offered in Graphic Communications 27. Project work with attention to detail in all phases of production. Color correction, lighting, audio, and legal issues. (A, CSU)

New course**effective Spring 2009****33 Flash for the Web, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)**

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Adobe Flash software for web site publishing. Design, completion and posting of interactive web site. Components from Photoshop and Fireworks image adjusting, Illustrator draw program, and Dreamweaver web page generating software applications. (A, CSU)

New course**effective Spring 2009****34 Introduction to 3-D Animation, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3)**

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101, and Graphic Communications 24 recommended.

Introduction to 3-D animation using Swift 3-D software. Projects dealing with workflow, interface, layouts, objects, lighting, animation, and rendering. (A, CSU)

Change: prerequisite, description**effective Spring 2009****39A Graphic Design I, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3), (Formerly Printing Technology and Graphic Communications 39)**

Prerequisite: Graphic Communications 20. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

Principles and methods of graphic communication. Projects incorporate symbols and typography into visual design, exploring interrelationships between formal elements and symbolic content. (A, CSU)

Change: prerequisite, units, hours, weeks**effective Spring 2009****40A Graphic Design II, 3 units, 2 lecture hours, 3 lab hours, (Repeats = 3), (Formerly Printing Technology and Graphic Communications 40)**

Prerequisite: Graphic Communications 39A.

Health Information Technology (HIT)**Correct description****19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)**

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to health information technology. Learning objectives established specific to health information technology. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Human Services (HS)**Correct description****19A Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)**

Prerequisite: Human Services 20. **Corequisite:** Human Services 24. Must be enrolled in minimum of 7 units, including occupational work experience class, have a job directly related to the work experience class and either be majoring in the field or be enrolled in a course directly related to the job.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to human services. Learning objectives established specific to human services. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Correct description

19B Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Prerequisite: Human Services 42 and 43. **Corequisite:** Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to alcoholism counseling. Learning objectives established specific to alcoholism counseling. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Library Skills (LIBSKL)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to the occupational field. Learning objectives established specific to the particular occupational field. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Library Technology (LITEC)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Prerequisite: Library Technology 51 and 55. **Corequisite:** Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Practical work experience in any of four different types of libraries—academic, public, school, and/or special. Qualified supervisor will guide on-site work experience. Career planning, job search techniques, interviewing, and building a professional resume. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Marketing (MKTG)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors...

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to marketing. Learning objectives established specific to marketing. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Medical Assisting (MA)

Change: advisory, description

effective Spring 2009

4 Office Laboratory Procedures, 4 units, 3 lecture hours, 3 lab hours

Advisory: Biology 5 or equivalent recommended. Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 250 or 260A-260D recommended.

Preparation of patient specimens for laboratory study and/or transportation. Specimen screening analysis techniques, recording of findings, regulations, and safety hazards. Precautionary measures relevant to specimen handling, personal and patient safety. (A, CSU)

Change: advisory

effective Spring 2009

5 Diagnostic and Therapeutic Procedures, 4 units, 3 lecture hours, 3 lab hours

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 250 or 260A-260D recommended.

Change: advisory

effective Spring 2009

6B Advanced Training, 3 units, 3 lecture hours, (Formerly Medical Assisting 60B)

Prerequisite: Medical Assisting 6A. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors...

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to medical assisting. Learning objectives established specific to medical assisting. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Nursing, Registered (RN)

Delete course

effective Spring 2010

3 Intermediate Medical-Surgical Nursing, 2.5 units, 5 lecture hours (9 weeks)

Delete course

effective Spring 2010

4 Intermediate Medical-Surgical Nursing Clinical, 2.5 units, 15 lab hours (9 weeks)

Change: corequisite, description

effective Spring 2009

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Must be currently enrolled in the Associate Degree Nursing Program.

Success on the job in a health care setting, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to the occupational field. Learning objectives established specific to the particular occupational field. Seventy-five hours of paid employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Change: number, title, units, hours, prerequisite, corequisite, description

effective Spring 2009

31 Foundations and Introduction to Medical Surgical Nursing, 4 units, 4 lecture hours, (Formerly Registered Nursing 1)

Prerequisite: Acceptance into the Registered Nursing Program: English 125 or English as a Second Language 67; Mathematics 101; Biology 20 and Biology 22; Biology 31; Chemistry 3A; Psychology 2; and Sociology 1A or Anthropology 2. All course work must be completed with a grade of "C" or better. **Corequisite:** Registered Nursing 32 and 32A. **Advisory:** English 1A recommended.

Introduction to registered nursing; the roles of the registered nurse, the nursing process, critical thinking, theoretical concepts and principles necessary to administer beginning level assessment and interventions (procedures) for adults. (A, CSU)

Change: number, title, units, hours, pass/no pass, prerequisite, corequisite, desc. effective Spring 2009

32 Foundations and Introduction to Medical Surgical Nursing Clinical, 2 units, 6 lab hours, (Formerly Registered Nursing 2)

Prerequisite: Acceptance into the Registered Nursing Program: English 125 or English as a Second Language 67; Mathematics 101; Biology 20 and Biology 22; Biology 31; Chemistry 3A; Psychology 2; and Sociology 1A or Anthropology 2. All course work must be completed with a grade of "C" or better. **Corequisite:** Registered Nursing 31 and 32A. **Advisory:** English 1A recommended.

Clinical experiences to provide application of the nursing process, critical thinking, knowledge and basic skills necessary to administer beginning level assessment and interventions (procedures) for adults. (A, CSU)

New course

effective Spring 2009

32A Foundations and Introduction to Medical Surgical Nursing Skills, 2 units, 6 lab hours

Prerequisite: Acceptance into the Registered Nursing Program: English 125 or English as a Second Language 67; Mathematics 101; Biology 20 and Biology 22; Biology 31; Chemistry 3A; Psychology 2; and Sociology 1A or Anthropology 2. All course work must be completed with a grade of "C" or better. **Corequisite:** Registered Nursing 31 and 32. **Advisory:** English 1A recommended.

Basic nursing skills performance in a simulated clinical environment for the beginning nursing student. (A, CSU)

Change: number, hours, weeks, corequisite, prerequisite, description

effective Spring 2009

33 Transcultural Health Care, 1 unit, 1 lecture hour, (Formerly Registered Nursing 21)

Corequisite: Registered Nursing 31.

Cultural and spiritual concepts as they relate to the application of nursing care. (A, CSU)

New course

effective Spring 2009

35A Pharmacology A: Introduction to Pharmacology, 1 unit, 1 lecture hour

Corequisite: Registered Nursing 31, 32, and 32A.

General principles of pharmacology, legal, ethical and safety aspects of medication administration. Drug information includes pharmacotherapeutics, pharmacodynamics, pharmacokinetics, contraindications and precautions, adverse effects and drug interactions, as well as client variables such as health status, life span and gender, diet, lifestyle and habits, environment, and culture in relationship to drug therapy. (A, CSU)

New course

effective Fall 2009

35B Pharmacology B: Nursing Pharmacological Applications, 2 units, 2 lecture hours

Prerequisite: Registered Nursing 35A with a grade of "C" or better. **Corequisite:** Registered Nursing 41, 42, and 42A.

Methodical application of drug information that impacts physiologic body systems including contraindications and precautions, adverse effects and drug interactions. Emphasis is placed on nursing responsibilities such as maximizing therapeutic effects and minimizing adverse effects of drug therapy, appropriate client and family teaching, and ongoing assessment of the client. (A, CSU)

New course

effective Fall 2009

41 Nursing Care of the Adult with Common Health Problems, 2.5 units, 2.5 lecture hours

Prerequisite: Registered Nursing 31 and 35A with a grade of "C" or better. **Corequisite:** Registered Nursing 35B, 42 and 42A.

Theoretical concepts related to the registered nurse caring for the adult client with common health problems. Through utilization of the nursing process, the student will recognize alterations in functioning or illness and formulate client specific nursing interventions. (A, CSU)

New course

effective Fall 2009

42 Nursing Care of the Adult with Common Health Problems Clinical, 2 units, 6 lab hours

Prerequisite: Registered Nursing 31, 32, 32A, and 35A with a grade of "C" or better. **Corequisite:** Registered Nursing 35B, 41, and 42A.

Nursing care of the adult with common health problems in the acute care setting. Implementation of psychomotor skills associated with implementing client care, medication administration, and intravenous therapy. (A, CSU)

New course

effective Fall 2009

42A Nursing Care of the Adult with Common Health Problems Skills, 1 unit, 3 lab hours

Prerequisite: Registered Nursing 31, 32 and 32A with a grade of "C" or better. **Corequisite:** Registered Nursing 41 and 42.

Basic nursing skills performance in a simulated clinical environment for the registered nursing student caring for adults with common health problems. (A, CSU)

Change: number, title, units, hours, weeks, prerequisite, corequisite, description **effective Fall 2009**
45 Nursing Care of the Childbearing Family Theory, 2 units, 2 lecture hours, (Formerly Registered Nursing 5)

Prerequisite: Registered Nursing 31, 32, 32A, 33, and 35A with a grade of "C" or better. **Corequisite:** Registered Nursing 46.

Family centered nursing approach to the child bearing cycle, birth, the neonate, and family bonding; physiology of pregnancy, labor, and recovery. (A, CSU)

Change: number, title, hours, weeks, prerequisite, corequisite **effective Fall 2009**
46 Nursing Care of the Childbearing Family Clinical, 2 units, 6 lab hours, (Formerly Registered Nursing 6)

Prerequisite: Registered Nursing 31, 32, 32A, 33 and 35A with a grade of "C" or better. **Corequisite:** Registered Nursing 45.

Clinical application of the principles and practices of nursing care of the child bearing family surrounding the ante-, intra-, and postpartum physical and psychosocial adaptations. (A, CSU)

Delete course **effective Spring 2009**
50 Fundamentals of Perioperative Nursing, 2 units, 8 lecture hours, (5 weeks), (Pass/No Pass), (Repeats = 2)

New course **effective Spring 2010**
51 Nursing Care of the Adult with Complex Health Problems, 2.5 units, 2.5 lecture hours

Prerequisite: Registered Nursing 35B, 41, 42, and 42A with a grade of "C" or better. **Corequisite:** Registered Nursing 52, 52A and 53.

Synthesize and correlate nursing knowledge and skills in providing care to adults who have complex, multi-system illnesses. Focus will be for the registered nursing students to predict client needs and priorities, and evaluate outcomes on care. (A, CSU)

New course **effective Spring 2010**
52 Nursing Care of the Adult and Older Adult with Complex Health Problems Clinical, 2 units, 6 lab hours

Prerequisite: Registered Nursing 35B, 41, 42, and 42A with a grade of "C" or better. **Corequisite:** Registered Nursing 51, 52A, and 53.

Nursing care of the adult and older adult client with complex health problems in the acute hospital setting and community based support agencies. (A, CSU)

New course **effective Spring 2010**
52A Nursing Care of the Adult and Older Adult with Complex Health Problems Skills, 0.5 units, 1.5 lab hours

Prerequisite: Registered Nursing 41, 42 and 42A with a grade of "C" or better. **Corequisite:** Registered Nursing 51, 52 and 53.

Advanced nursing skills performance in a simulated clinical environment for the advanced nursing student caring for the adult and older adult with complex health problems. (A, CSU)

New course **effective Spring 2010**
53 Nursing Care of the Older Adult, 1.5 units, 1.5 lecture hours

Prerequisite: Registered Nursing 35B, 41, and 42 with a grade of "C" or better. **Corequisite:** Registered Nursing 51, 52, and 52A.

Theoretical concepts of the aging process and the Registered Nurse's role in meeting the needs of older adult clients in the community and acute care settings. (A, CSU)

Change: number, title, hours, weeks, prerequisite, corequisite, description **effective Spring 2010**
55 Nursing Care of Infants and Children, 2 units, 2 lecture hours, (Formerly Registered Nursing 13)

Prerequisite: Registered Nursing 41, 42, 42A, 35B, 45 and 46 with a grade of "C" or better. **Corequisite:** Registered Nursing 56.

Theoretical concepts and integration of the nursing process as it relates to the nursing care of infants, children, and their families. Emphasis is on the concepts and skills related to age appropriate family centered care. (A, CSU)

Change: number, title, hours, weeks, prerequisite, corequisite, description *effective Spring 2010*
56 Nursing Care of Infants and Children Clinical, 2 units, 6 lab hours, (Formerly Registered Nursing 14)

Prerequisite: Registered Nursing 35B, 41, 42, 42A, 45 and 46 with a grade of "C" or better.

Corequisite: Registered Nursing 55.

Clinical application of the nursing process when caring for infants, children, and their families in a pediatric setting. Clinical experience will take place in the acute care setting on pediatric medical-surgical units and various specialty units. (A, CSU)

New course *effective Fall 2009*

101 Transition to Fresno City College Registered Nursing Program, 2 units, 2 lecture hours

Corequisite: Registered Nursing 102.

Required for all students entering the Fresno City College Registered Nursing Program as an advanced placement student including LVN to RN and transfer students from other nursing programs. Focus on the theory and application of concepts of physical assessment, the nursing process, critical thinking, and the relationship of homeostatic mechanisms to fluids and electrolytes and nursing competencies in the professional roles of clinician, teacher, leader and advocate. (A)

New Course *effective Fall 2009*

102 Transition to Fresno City College Registered Nursing Program Skills, 1-2.5 units, 3-7.5 lab hours

Corequisite: Registered Nursing 101.

Required for all students entering the Fresno City College Registered Nursing Program as an advanced placement student including LVN to RN and transfer students from other nursing programs. Focus on skills acquisition and validation prior to entering the hospital setting. (A)

Change: number, hours, weeks, corequisite *effective Spring 2009*

105 Medication Math, 0.5 units, 0.5 lecture hours, (Formerly Registered Nursing 23)

Corequisite: Registered Nursing 31.

Change: number, hours, weeks, corequisite *effective spring 2009*

107 Introduction to Nursing Process, 0.5 units, 0.5 lecture hours, (Formerly Registered Nursing 25)

Corequisite: Registered Nursing 31.

Delete course *effective Spring 2009*

151 Perioperative Nursing Clinical, 1 unit, 4 lab hours, (14 weeks), (Pass/No Pass), (Repeats = 2)

Paralegal (PLEGAL)

Change: prerequisite, corequisite *effective Spring 2009*

1 Introduction to Paralegalism, 3 units, 3 lecture hours

Corequisite: Business Administration 20. **Advisory:** Eligibility for English 125 and 126 or English as a Second Language 67 and 68 recommended.

Change: title, description *effective Spring 2009*

2A Legal Research and Writing I, 3 units, 3 lecture hours

Prerequisite: Paralegal 1.

Development of legal research skills through the use of primary and secondary sources. Development of legal writing skills through the preparation of various legal writing assignments. (A, CSU)

Change: title, description *effective Spring 2009*

2B Legal Research and Writing II, 3 units, 3 lecture hours

Prerequisite: Paralegal 2A.

Development of advanced legal research skills using more sophisticated legal research tools. Development of more sophisticated legal writing skills through preparation of more advanced and specialized legal writing assignments. (A, CSU)

Change: title, prerequisite, corequisite, description *effective Spring 2009*

6A Litigation I, 3 units, 3 lecture hours

Prerequisite: Paralegal 2B.

Role of the paralegal in the litigation process. Court system and jurisdiction issues, types and forms of pleadings, calendaring pleadings, and forms of discovery. (A, CSU)

Change: title, description**effective Spring 2009****6B Litigation II, 3 units, 3 lecture hours****Prerequisite:** Paralegal 6A.

Role of the paralegal in the litigation process. Forms discovery; calendaring discovery; law and motion; trial setting; arbitration; preparation for trial and trial procedures; judgments; post-trial motions and appeals; and provisional remedies. (A, CSU)

Change: prerequisite, corequisite**effective Spring 2009****7 Law Office Practices, 3 units, 3 lecture hours****Corequisite:** Paralegal 1.

Principles of law office management and operation include human relations, general office procedures, and office supervision. Preparation for working in law office environment. (A, CSU)

Change: prerequisite, corequisite**effective Spring 2009****14 Law Office Computing, 3 units, 2 lecture hours, 3 lab hours****Corequisite:** Paralegal 1 or Paralegal 156 or Business & Technology 140.

Introduction to the use of various legal-specific computer software programs (litigation support forms creation, docketing, document management, etc.) commonly found in law offices. Hands-on training on use of selected programs. (A, CSU)

Correct title**15 Debt Collection and Enforcement of Judgments, 3 units, 3 lecture hours****New course****effective Spring 2009****18 Employment Law, 3 units, 3 lecture hours****Prerequisite:** Paralegal 1.

Overview of legal relationship between employer and employee. Emphasis placed on basic understanding of employment-related laws, and federal and state regulatory environment. Subjects covered include pre-employment concerns, legal aspects of the employer/employee relationship, discrimination issues and actions, terminations, and ethical issues in employment law. (A, CSU)

New course**effective Spring 2009****19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)**

Corequisite: Fall and Spring Semesters. Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Job hunting skills. Success on the job, including interpersonal, problem solving, communication, law office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to the career of Paralegalism. Learning objectives established specific to paralegal career. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

New course**effective Spring 2009****20 Civil Rights and Liberties, 3 units, 3 lecture hours****Prerequisite:** Paralegal 1.

An overview of the constitutional interpretation of civil rights and liberties focusing on the Bill of Rights and landmark U.S. Supreme Court decisions in these areas. Emphasis placed on: speech, press, other forms of expressive conduct, obscenity, church/state relations, voting rights, various forms of discrimination, personal privacy, abortion, "right to die," freedom of association, etc. (A, CSU)

Delete course**effective Spring 2009****157 Legal Document Preparation, 2 units, 2 lecture hours, 1 lab hour, (Formerly Paralegal 57)****Photography (PHOTO)****Correct description****19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)**

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to photography. Learning objectives established specific to photography. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Physical Science (PHYSC)

Change: description

effective Spring 2009

7 Environmental Science, 3 units, 3 lecture hours, (Formerly Environmental Studies 7)

Advisory: Eligibility for English 125 and 126 or English as a Second Language 67 and 68 and Mathematics 101 recommended.

The application of basic scientific principles to the understanding of environmental problems. Topics include urban land planning and usages, air and water pollution, water usages and management, food production, wildlife management, and population studies. Optional field trips may be offered. (A, CSU)

Recreation (REC)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to recreation. Learning objectives established specific to recreation. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Respiratory Care (RCARE)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to the occupational field. Learning objectives established specific to the particular occupational field. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)

Welding Technology (WELD)

Correct description

19 Work Experience (Cooperative), Occupational, 1-8 units, (Repeats = 2)

Corequisite: Fall and Spring Semesters: Must be enrolled in a minimum of 7 units, including work experience. Summer Session: Must be enrolled in at least one other course. Supervised employment directly related to the student's major. Offered under specific majors.

Success on the job, including interpersonal, problem solving, and communication skills; office dynamics and adapting to change. Group interaction. Collaborative learning activities specific to welding. Learning objectives established specific to welding. Seventy-five hours of paid employment or 60 hours of volunteer employment per unit per semester. Maximum of 8 units per semester, 16 units total. May be repeated up to two times for not more than 16 units total. (A, CSU)