



CATALOG ADDENDUM

2010-2011

Southwestern College Where your history begins.

CATALOG 2010-11



The 2010–2011 Catalog Addendum addresses important changes to the SWC 2010–2011 General Catalog. Changes, cancellations, or the addition of new courses are contained in the addendum below. The online Catalog has been updated with these changes. You can view the online catalog at the following website: www.swccd.edu, click on “*Catalog and Schedule*” on the left menu.

New Program

Add on page 235

ASSOCIATE IN SCIENCE

Recording Arts and Technology

Career\Technical (Major Code: 02538)

Prepares students for employment in studio recording, television, and film sound production. Builds on their recording industry technical education in recording arts and recording technology. Contributes to the student's financial independence, career success, and allow them to take key roles within the digital audio recording and sound mixing fields.

First Semester

RA&T/ Music Technology	3
MUS 100	
RA&T 110/ Music Business/Career Overview	3
MUS 150	
RA&T 120/ Recording Techniques	
MUS/TELE 151	
OR	3
TELE/ Recording Techniques	
MUS 151/RA&T 120	

Second Semester

ELEC 100 Introduction to Electronics	3
RA&T 105/	
MUS 155 Electronic Music Technology	3
RA&T 121 Audio Recording Technology I	2

Third Semester

BUS 120 Introduction to Business	3
RA&T 122 Audio Recording Technology II	4
TELE 290 Professional Media Work Experience I	2

Fourth Semester

MUS 107 American Popular Music	3
RA&T 123 Audio Recording Technology III	4
TELE 291 Professional Media Work Experience II	2

Complete 8 units from required electives 8

Total units 43

Required electives: BUS 136, 150, 211.

To earn an associate degree additional general education and graduation requirements must be completed

New Certificates

Add on page 236

CERTIFICATE OF ACHIEVEMENT

Recording Arts and Technology

Career\Technical (Major Code: 02537)

Prepares students for employment in studio recording, television, and film sound production. Builds on their recording industry technical education in recording arts and recording technology. Contributes to the student's financial independence, career success, and allow them to take key roles within the digital audio recording and sound mixing fields.

First Semester

RA&T 110/	
MUS 150 Music Business/Career Overview	3
RA&T 120/ Recording Techniques	
MUS/TELE 151	
OR	3
TELE/ Recording Techniques	
MUS 151/RA&T 120	

Second Semester

ELEC 100 Introduction to Electronics	3
RA&T 121 Audio Recording Technology I	2

Third Semester

RA&T 122 Audio Recording Technology II	4
TELE 290 Professional Media Work Experience I	2

Fourth Semester

RA&T 123 Audio Recording Technology III	4
TELE 291 Professional Media Work Experience II	2

Complete 9 units from required electives 9

Total units 32

Required electives: BUS 150, RA&T 100, RA&T 105.

Add on page 204

CERTIFICATE OF ACHIEVEMENT

Medical Assistant: Administrative Intensive Training

Career/Technical (Major Code: 02327)

Provides training for medical front office positions at the receptionist/secretarial level, including medical office procedures, written and oral communications, appointment scheduling, medical record maintenance, medical office site audit, vital signs, cardiopulmonary resuscitation (CPR), and an introduction to medical billing. Emphasizes medical terminology as well as basic human body structures and functions.

BUS 71	Keyboarding II (1)	
	or	1–2
BUS 182	Keyboarding for Office Professionals (2)	
MEDOP 38	Medical Assistant: Administrative Intensive Training	12
MEDOP 236	Pharmacology for Allied Health Professionals	3
MEDOP 290–293	Work Experience in Medical Assistant I–IV	2–4
Total units		18–21

Program Corrections

Replace on page 163

Corrections are noted with strike through and bold text.

Geospatial Technology Technician Certificate of ~~Proficiency~~ Achievement

Units: ~~15–17~~ 17–19

Replace on page 147

Electronics—Computer Technician

Career/Technical (Major Code: A2907)

Provides intensive training in the theory and practice of the operation and maintenance of computers, computer peripherals, and computer networks. Prepares students for employment as certified, entry-level technicians in the computer industry.

CAD 220	Introduction to CADD/CAM Systems	3
CIS 130	Microcomputer Disk Operating System	1
CIS 139	Windowing Environments	1
ELEC 260	Microcomputer Systems and A+ Certification	4
ELEC 266	Network Management for Technicians	4

Complete 6 units from the following:

6

ELEC 109/		
CIS 119	Office Support and Network Technician (6)	
ELEC/	Microcomputer Hardware and Software Upgrade (2)	
CIS 10B		
ELEC/	Office Automation Equipment Repair (2)	
CIS 114		
ELEC 15	Data, Voice, and Video Cable Installation (2)	
ELEC 147	Computer Repair and Networking	12
ELEC 290	Electronics Cooperative Work Experience I	2–4

Total units **33–35**

To earn an associate degree, additional general education and graduation requirements must be completed. See page 36.

COURSES

Replace on page 306

ENGL 105.

Practical English
Description

Designed for students who need to fulfill the writing requirement for a ~~certificate program or an associate degree~~, some certificate programs, but who are not necessarily planning to transfer. Emphasis on writing at work. Writing products include a memo, autobiography, letter, report, short research paper, and a speech. Some opportunity for oral reporting. [D; CSU]

Add on page 331

FS 126.

Fire Prevention 1B
2 units

Prerequisite: FS 125 or equivalent

Lecture 2 hours

Offered: Variable

Provides fire service personnel with technical training on factors relating to life safety; fire protection and life safety considerations in buildings; purposes and location of rated building construction; general fire safety practices; requirements for decorations and furnishings; fire doors, windows and shutters; means of egress; exits; occupant loads; enclosed stairwells; sprinkler systems; and stand pipe and hose system. [D; CSU]

FS 135.**Fire Command 1A**

2 units

Prerequisite: FS 200 or equivalent**Lecture 2 hours****Offered:** Variable

Provides instruction and simulation in command principles for company officers pertaining to the initial decision and action process at a working fire. Includes areas of discussion on the fire officer, fire behavior, fire-ground resources, operations, and management. [D; CSU]

FS 136.**Fire Command 1B**

2 units

Prerequisite: FS 135 or equivalent**Lecture 2 hours****Offered:** Variable

The second part of a two-part series on fire command. Designed to instruct students in the identification of factors affecting a fire department response to emergency incidents, managerial techniques needed to control fire department operations, and simulations of fire-related activities. [D; CSU]

FS 140.**Fire Investigation 1A**

2 units

Lecture 2 hours**Offered:** Variable

Provides the participants with an introduction and basic overview of fire scene investigation. Provides information on fire scene indicators and introduces fire personnel to concepts of investigation. [D; CSU]

FS 141.**Fire Investigation 1B**

2 units

Prerequisite: FS 140 or equivalent**Lecture 2 hours****Offered:** Variable

Provides the participants with information to achieve a deeper understanding of fire investigation. Builds on Investigation 1A. Topics of discussion include the juvenile fire-setter, report writing, evidence collection, and preservation procedures. [D; CSU]

FS 144.**Basic Wildland Firefighting Academy**

5 units

Lecture 4 hours, laboratory 3 hours**Offered:** Variable

Provides theory and application of basic wildland firefighting covering wildland fire behavior, fire suppression, fire safety, and field experience. Students who successfully complete this course will be qualified to suppress wildfires. [D; CSU]

FS 145.**Fire Management I: Supervision**

2 units

Lecture 2 hours**Offered:** Variable

Designed to prepare or enhance the first line supervisor's ability to supervise subordinates. Introduces key management concepts and practices utilized in the California Fire Service. Includes discussions about decision making, time management, leadership styles, personnel evaluations, and counseling guidelines. [D; CSU]

Add on page 384

(Sustainable Energy Studies will be added to the Catalog.)

SES 101.**Introduction to Sustainable Energy Studies**

3 units

Grade only

Recommended Preparation: BUS 211 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent; MATH 35 or the equivalent skill level as determined by the Southwestern College Mathematics Assessment or equivalent.

Lecture 3 hours**Offered:** Fall

Studies the growth of the human population and its effects on energy and climate demands with an emphasis on landscaping and the built environment. (Same as LNT 101.) [D]

Add on page 341**LNT 101.****Introduction to Sustainable Energy Studies**

3 units

Grade only

Recommended Preparation: BUS 211 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent; MATH 35 or the equivalent skill level as determined by the Southwestern College Mathematics Assessment or equivalent.

Lecture 3 hours**Offered:** Fall

Studies the growth of the human population and its effects on energy and climate demands with an emphasis on landscaping and the built environment. (Same as SES101.) [D; CSU]

COURSE FEES**Add on page 303–304**

Add course fees to the following courses.

(Place the course fee at the beginning of the course description.)

Corrections are noted with strike through and bold text.

EMTP 112L**Fee:** \$40**EMTP 200****Fee:** \$20**EMTP 200L****Fee:** \$40**EMTP 201L****Fee:** \$4**EMTP 202****Fee:** \$40**Remove course fee****EMT 112****Fee:** \$40**PLACEMENT TESTS****Replace on pages 39–41**

See next pages

INTERNATIONAL BACCALAUREATE (IB)

Examination	Score	Southwestern College Units	Southwestern College GE Area	CSU-GE Certification	CSU Units Towards Transfer	IGETC Certification	UC Units Towards Transfer
Biology HL	4	4 sem. units	Area B	N/A	N/A	N/A	N/A
Biology HL	5-7	4 sem. units	Area B	3 sem. units Area B2	6 sem. units	3 sem. units 5B without Lab	5.3 sem. units
Chemistry HL	5-7	5 sem. units	Area B	3 sem. units Area B1	6 sem. units	3 sem. units 5A without Lab	5.3 sem. units
Economics HL	4	3 sem. units	Area D	N/A	N/A	N/A	
Economics HL	5-7	3 sem. units	Area D	3 sem. units	6 sem. units	3 sem. units 4B	5.3 sem. units
Geography HL	4	6 sem. units	Area D	N/A	N/A	N/A	
Geography HL	5-7	6 sem. units	Area D	3 sem. units	6 sem. units	3 sem. units 4E	5.3 sem. units
History (any region) HL	5-7	N/A	N/A	3 sem. units Area C2 or D6	6 sem. units	3 sem. units 3B or 4F	5.3 sem. units
History (Americas)	4-7	6 sem. units	Area D	N/A	N/A	N/A	N/A
Language A1 (any language) HL	4	N/A	N/A	3 sem. units Area C2	6 sem. units	N/A	N/A
Language A1 (any language) HL	5-7	N/A	N/A	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B	5.3 sem. units
Language A1 (English) HL	4-7	6 sem. units	Area A1 and C	N/A	N/A	N/A	N/A
Language A2 (any language) HL	4	N/A	N/A	3 sem. units Area C2	6 sem. units	N/A	N/A
Language A2 (any language) HL	5-7	N/A	N/A	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B	5.3 sem. units
Language A2 (Spanish) HL	4-7	6 sem. units	Area C	N/A	N/A	N/A	N/A
Language B (any language) HL	4	N/A	N/A	N/A	6 sem. units	N/A	N/A
Language B (any language) HL	5-7	N/A	N/A	N/A	6 sem. units	3 sem. units Area 6A	5.3 sem. units
Language B (Spanish) HL	4-7	6 sem. units	Area C	N/A	N/A	N/A	N/A
Mathematics HL	4	N/A	N/A	3 sem. units Area B4	6 sem. units	N/A	N/A
Mathematics HL	5	N/A	N/A	3 sem. units Area B4	6 sem. units	3 sem. units Area 2A	5.3 sem. units
Mathematics HL	6-7	6 sem. units	Area A2 and Mathematics Competency	3 sem. units Area B4	6 sem. units	3 sem. units Area 2A	5.3 sem. units
Physics HL	4	N/A	N/A	3 sem. units B1	6 sem. units	3 sem. units Area 5A (without Lab)	5.3 sem. units
Psychology HL	5-7	3 sem. units	Area D	3 sem. units D9	3 sem. units	3 sem. units Area 4I	5.3 sem. units
Theatre HL	4	6 sem. units	N/A	3 sem. units Area C1	6 sem. units	N/A	N/A
Theatre HL	5-7	6 sem. units	N/A	3 sem. units Area C1	6 sem. units	3 sem. units Area 2A	5.3 sem. units

N/A = Not Applicable HL = Higher Level

□ Credit may not be awarded for exams which duplicate credit for the same content earned through other means.

*IB tests may be requested from your high school.

Please consult with a counselor for questions regarding the exams.

COLLEGE LEVEL EXAMINATION PROGRAM [CLEP]

Examination	Score	Southwestern College Units and/or GE Area	CSU-GE Certification	CSU Units Towards Transfer	IGETC Certification
American Government	50	3 sem. units Area D	3 sem. units Area D8	3 sem. units	N/A
American Literature	50	6 sem. units Area C	3 sem. units Area C2	3 sem. units	N/A
Analyzing and Interpreting Literature	50	6 sem. units Area C	3 sem. units Area C2	3 sem. units	N/A
Biology	50	3 sem. units Area B	3 sem. units Area B2	3 sem. units	N/A
Calculus	50	5 sem. units Area A2 and Mathematics Competency	3 sem. units Area B4	3 sem. units	N/A
Chemistry	50	3 sem. units Area B	3 sem. units Area B1	3 sem. units	N/A
College Algebra	50	5 sem. units Area A2 and Mathematics Competency	3 sem. units Area B4	3 sem. units	N/A
College Algebra-Trigonometry (prior to 7/1/2007)	50	3 sem. units Area A2 and Mathematics Competency	3 sem. units Area B4	3 sem. units	N/A
College Mathematics	50	3 sem. units Area A2 and Mathematics Competency	N/A	N/A	N/A
English Composition (no essay)	50	3 sem. units Elective	N/A	N/A	N/A
English Composition with Essay	50	3 sem. units Elective	N/A	N/A	N/A
English Literature	50	6 sem. units Area C	3 sem. units Area C2	3 sem. units	N/A
Financial Accounting	50	4 sem. units Elective	N/A	3 sem. units	N/A
French Level I	50	5 sem. units Area C	N/A	6 sem. units	N/A
French Level II	59	10 sem. units Area C	3 sem. units Area C2	12 sem. units	N/A
Freshman Composition	50	3 sem. units Elective	N/A	N/A	N/A
German Level I	50	5 sem. units Area C	N/A	6 sem. units	N/A
German Level II	60	10 sem. units Area C	3 sem. units Area C2	12 sem. units	N/A
History, United States I	50	3 sem. units Area D	3 sem. units Area D6 and US-1	3 sem. units	N/A
History, United States II	50	3 sem. units Area D	3 sem. units Area D6 and US-1	3 sem. units	N/A
Human Growth and Development	50	3 sem. units Area D	3 sem. units Area E	3 sem. units	N/A
Humanities	50	3 sem. units Area C	3 sem. units Area C2	3 sem. units	N/A
Information Systems and Computer Applications	50	3 sem. units Area A2	N/A	3 sem. units	N/A
Introduction to Educational Psychology	50	3 sem. units Area D	N/A	3 sem. units	N/A
Introduction to Business Law	50	3 sem. units Elective	N/A	3 sem. units	N/A
Introductory Psychology	50	3 sem. units Area D	3 sem. units Area D9	3 sem. units	N/A
Introductory Sociology	50	3 sem. units Area D	3 sem. units Area D10	3 sem. units	N/A
Natural Sciences	50	3 sem. units Area B	3 sem. units Area B1 or B2	3 sem. units	N/A
Pre-Calculus	50	3 sem. units Area A2 and Mathematics Competency	3 sem. units Area B4	3 sem. units	N/A
Principles of Accounting	50	4 sem. units Elective	N/A	3 sem. units	N/A
Principles of Macroeconomics	50	3 sem. units Area D	3 sem. units Area D2	3 sem. units	N/A
Principles of Management	50	3 sem. units Elective	N/A	3 sem. units	N/A
Principles of Marketing	50	3 sem. units Elective	N/A	3 sem. units	N/A

Continued College Level Examination Program (CLEP)

Principles of Microeconomics	50	3 sem. units Area D	3 sem. units Area D2	3 sem. units	N/A
Social Sciences and History	50	3 sem. units Area D	N/A	N/A	N/A
Spanish Level I	50	5 sem. units Area C	N/A	6 sem. units	N/A
Spanish Level II	63	10 sem. units Area C	3 sem. units Area C2	12 sem. units	N/A
Trigonometry	50	3 sem. units Area A2 and Mathematics Competency	3 sem. units Area B4	3 sem. units	N/A
Western Civilization I	50	3 sem. units Area C or D	3 sem. units Area C2 or D6	3 sem. units	N/A
Western Civilization II	50	3 sem. units Area C or D	3 sem. units Area D6	3 sem. units	N/A

N/A = Not Applicable

US-1 = American Institutions Area 1 US-2 = American Institutions Area 2

□Credit may not be awarded for exams which duplicate credit for the same content earned through other means.

To request an official CLEP transcript, write to: Educational Testing Service, P.O. Box 6600, Princeton, NJ 08541-6600

Please consult with a counselor for questions regarding the exams.

ADVANCED PLACEMENT (AP) TEST

Southwestern College grants Advanced Placement (AP) credit towards its Associate Degree, California State University (CSU) General Education (GE) requirements and the Intersegmental General Education Transfer Curriculum (IGETC) certification for scores of 3, 4, or 5. To obtain credit, students should complete a petition in the Admissions Office. Credit may not be earned at Southwestern College for courses which duplicate credit already allowed for examination as listed under course equivalents. Credit will not be posted to the student's permanent record.

Official scores must be sent to Southwestern College and can be obtained by writing to the following: PSAT/NMSQT Office, P.O. Box 6720, Princeton, NJ 08541-6720. Information on the AP Examination can be accessed by visiting the website at <http://www.collegeboard.com>.

Art History	3, 4, 5	6 sem. units	ART 150, 151	3 sem. units Area C1 or C2	6 sem. units	3 sem. units Area 3A or 3B	8 quarter/5.3 sem. units
Biology	3, 4, 5	4 sem. units	BIOL 100, 101	4 sem. units Area B2 and B3	6 sem. units	3 sem. units Area 5B with Lab	8 quarter/5.3 sem. units
*Calculus AB or BC/AB	3, 4, 5	5 sem. units	MATH 250	3 sem. units Area B4	3 sem. units	3 sem. units Area 2A	*4 quarter/2.6 sem. units
*Calculus BC	3, 4, 5	9 sem. units	MATH 250, 251	3 sem. units Area B4	6 sem. units	3 sem. units Area 2A	*8 quarter/5.3 sem. units
Chemistry (prior to 9/1/2009)	3	5 sem. units	CHEM 200	6 sem. units Area B1 and B3	6 sem. units	4 sem. units Area 5A with Lab	8 quarter/5.3 sem. units
Chemistry (prior to 9/1/2009)	4 or 5	10 sem. units	CHEM 200, 210	6 sem. units Area B1 and B3	6 sem. units	4 sem. units Area 5A with Lab	8 quarter/5.3 sem. units
Chemistry (on or after 9/1/2009)	3	5 sem. units	CHEM 200	4 sem. units Area B1 and B3	6 sem. units	4 sem. units Area 5A with Lab	8 quarter/5.3 sem. units
Chemistry (on or after 9/1/2009)	4 or 5	10 sem. units	CHEM 200, 210	4 sem. units Area B1 and B3	6 sem. units	4 sem. units Area 5A with Lab	8 quarter/5.3 sem. units
Chinese Language and Culture	3, 4, 5	5 sem. units	CHIN 120	3 sem. units Arts Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
	5 sem. units		CHIN 130		6 sem. units		
Comparative Government and Politics	3, 4, 5	3 sem. units	PS 103	3 sem. units Area D8	3 sem. units	3 sem. units Area 4H	4 quarter/2.6 sem. units
*Computer Science A	3, 4, 5	3 sem. units	N/E	N/A	3 sem. units	N/A	*2 quarter/1.3 sem. units
		3 sem. units	MATH 130				
*Computer Science AB	3, 4, 5	6 sem. units	MATH 130	N/A	6 sem. units	N/A	*4 quarter/2.6 sem. units
			MATH 130, 140				
*English Language	3, 4, 5	4 sem. units	ENGL 115	3 sem. units Area A2	6 sem. units	3 sem. units Area 1A	*8 quarter/5.3 sem. units
*English Literature	3, 4, 5	7 sem. units	ENGL 115, 220 or 270	6 sem. units Area A2 and C2	6 sem. units	3 sem. units Area 1A or 3B	*8 quarter/5.3 sem. units
Environmental Science (prior to 9/1/2009)	3	N/A	N/E	4 sem. units	4 sem. units	3 sem. units Area 5A with Lab	4 quarter/2.6 sem. units
Environmental Science (prior to 9/1/2009)	4 or 5	N/A	N/E	4 sem. units Area B1 and B3 or B2 and B3	4 sem. units	3 sem. units Area 5A with Lab	4 quarter/2.6 sem. units
Environmental Science (prior to 9/1/2009)	4 or 5	N/A	N/E	4 sem. units Area B1 and B3 or B2 and B3	4 sem. units	3 sem. units Area 5A with Lab	4 quarter/2.6 sem. units
Environmental Science (on or after 9/1/2009)	3	N/A	N/E	4 sem. units Area B1 and B3	4 sem. units	3 sem. units Area 5A with Lab	4 quarter/2.6 sem. units

N/A = Not Applicable

N/E = No Equivalency

*Mathematics/Calculus – UC 8 quarter unit maximum for both tests

*Computer Science – UC 4 quarter unit maximum for both tests

*English Language/Literature – UC 8 quarter unit maximum for both tests

**Physics – UC 8 quarter unit maximum for all three tests

**Studio Art UC – 8 quarter unit maximum for all three tests

Please consult with a counselor for questions regarding exams.

(See next page for continuation of Advanced Placement scores)

Continued Advanced Placement (AP) Test

Environmental Science (on or after 9/1/2009)	4 or 5	N/A	N/E	4 sem. units Area B1 and B3	4 sem. units	3 sem. units Area 5A with Lab	4 quarter/2.6 sem. units
European History	3, 4, 5	6 sem. units	HIST 104 and 105	3 sem. units Area C2 or D6	6 sem. units	3 sem. units Area 3B	8 quarter/5.3 sem. units
French Language (prior to 9/1/2009)	3, 4, 5	6 sem. units	FREN 220	6 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
French Language (on or after 9/1/2009)	3, 4, 5	5 sem. units	FREN 201	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
French Literature (prior to 9/1/2009)	3, 4, 5	6 sem. units	FREN 230	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
French Literature (on or after 9/1/2009)	3, 4, 5	5 sem. units	FREN 202	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
German Language (prior to 9/1/2009)	3, 4, 5	6 sem. units	N/E	6 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
German Language (on or after 9/1/2009)	3, 4, 5	5 sem. units	N/E	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Human Geography	3, 4, 5	3 sem. units	GEOG 120	3 sem. units Area D5	3 sem. units	3 sem. units Area 4E	4 quarter/2.6 sem. units
Italian Language and Culture	3, 4, 5	5 sem. units	ITAL 201	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Japanese Language and Culture	3, 4, 5	5 sem. units	JPN 201	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Latin Literature (prior to 9/1/2009)	3, 4, 5	5 sem. units	N/E	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	4 quarter/2.6 sem. units
Latin: Vergil	3, 4, 5	5 sem. units	N/E	3 sem. units Area C2	3 sem. units	3 sem. units Area 3B and 6A	4 quarter/2.6 sem. units
Macroeconomics	3, 4, 5	3 sem. units	ECON 101	3 sem. units Area D2	3 sem. units	3 sem. units Area 4B	4 quarter/2.6 sem. units
Microeconomics	3, 4, 5	3 sem. units	ECON 102	3 sem. units Area D2	3 sem. units	3 sem. units Area 4B	4 quarter/2.6 sem. units
Music Theory (prior to 9/1/2009)	3, 4, 5	4 sem. units	MUS 101, 102	3 sem. units Area C1	6 sem. units	N/A	8 quarter/5.3 sem. units
**Physics B (prior to 9/1/2009)	3, 4, 5	N/A	NE	6 sem. units Areas B1 and B3	6 sem. units	4 sem. units Area 5A with Lab	*8 quarter/5.3 sem. units
**Physics B (on or after 9/1/2009)	3, 4, 5	N/A	NE	4 sem. units Areas B1 and B3	6 sem. units	4 sem. units Area 5A with Lab	*8 quarter/5.3 sem. units
**Physics C (Mechanics)	3 or 4 5	3 sem. units 3 sem. units	PHYS 170 PHYS 270	4 sem. units Areas B1 and B3	4 sem. units	3 sem. units Area 5A with Lab	*4 quarter/2.6 sem. units
**Physics C (Electricity and Magnetism)	3 or 4 5	3 sem. units 3 sem. units	PHYS 172 PHYS 272	4 sem. units Areas B1 and B3	4 sem. units	3 sem. units Area 5A with Lab	*4 quarter/2.6 sem. units
Psychology	3, 4, 5	3 sem. units	PSYC 101	3 sem. units Area D9	3 sem. units	3 sem. units Area 4I	4 quarter/2.6 sem. units

N/A = Not Applicable

*Mathematics/Calculus – UC 8 quarter unit maximum for both tests

**Physics – UC 8 quarter unit maximum for all three tests

N/E = No Equivalency

*Computer Science – UC 4 quarter unit maximum for both tests

**Studio Art UC – 8 quarter unit maximum for all three tests

*English Language/Literature – UC 8 quarter unit maximum for both tests

Please consult with a counselor for questions regarding exams.

(See next page for continuation of Advanced Placement scores)

Continued Advanced Placement (AP) Test

Spanish Language 3 or (on or after 9/1/2009)	3 or 4 5	5 sem. units 5 sem. units	SPAN 201 SPAN 202	6 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Spanish Literature (on or after 9/1/2009)	3 or 4 5	5 sem. units 5 sem. units	SPAN 201 SPAN 202	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Spanish Literature (prior to 9/1/2009)	3, 4, 5	5 sem. units	SPAN 215	6 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Spanish Literature (on or after 9/1/2009)	3, 4, 5	5 sem. units	SPAN 215	3 sem. units Area C2	6 sem. units	3 sem. units Area 3B and 6A	8 quarter/5.3 sem. units
Statistics	3, 4, 5	3 sem. units	MATH 119	3 sem. units Area B4	3 sem. units	3 sem. units Area 2A	4 quarter/2.6 sem. units
**Studio Art – 2D	3, 4, 5	6 sem. units	ART 100, 101	N/A	3 sem. units	N/A	*8 quarter/5.3 sem. units
**Studio Art – 3D	3, 4, 5	6 sem. units	ART 100, 101	N/A	3 sem. units	N/A	*8 quarter/5.3 sem. units
**Studio Art – Drawing	3, 4, 5	12 sem. units	ART 100, 101, 102, 103	N/A	3 sem. units	N/A	*8 quarter/5.3 sem. units
+U.S. Government and Politics	3, 4, 5	3 sem. units	PS 102	3 sem. units Area D8 and US-2	3 sem. units	3 sem. units Area 4H	4 quarter/2.6 sem. units
+U.S. History	3, 4, 5	6 sem. units	HIST 100 and 101	3 sem. units Area D6 and US-1	6 sem. units	3 sem. units Area 4F	8 quarter/5.3 sem. units
World History	3, 4, 5	6 sem. units	HIST 106 and 107	3 sem. units Area C2 or D6	6 sem. units	3 sem. units Area 3B	8 quarter/5.3 sem. units

N/A = Not Applicable

*Mathematics/Calculus – UC 8 quarter unit maximum for both tests

**Physics – UC 8 quarter unit maximum for all three tests

N/E = No Equivalency

*Computer Science – UC 4 quarter unit maximum for both tests

**Studio Art UC – 8 quarter unit maximum for all three tests

*English Language/Literature – UC 8 quarter unit maximum for both tests

Please consult with a counselor for questions regarding exams.

(See next page for continuation of Advanced Placement scores)

US-1 = U.S. History, Constitution and American Ideals/Area 1 US-2 = U.S. History, Constitution and American Ideals/Area 2

□ Credit may not be awarded for exams which duplicate credit for the same content earned through other means.

*CSU Advanced Placement Policies

The AP exams listed above may be incorporated into certification of CSU General Education Breadth Requirements. All CSU campuses will accept the minimum units shown if the examination is included in full or subject area certification; individual CSU campuses may choose to accept more than those specified towards completion of general education breadth requirements. The CSU Minimum Semester Admission unit column reflects what each campus system wide will minimally accept toward CSU Admission.

+These exams only partially fulfill the CSU U.S. History, Constitution and American Ideals graduation requirement but can be used toward the requirement.

**UC Advanced Placement Policies

Each AP exam may be applied to one IGETC area, as satisfying one course requirement, with the exception of Language Other Than English. The final column reflects what the University of California will award per AP exam for admission to any UC campus.

Please consult with a counselor for questions regarding exams.

DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES)

Examination	Score	Southwestern College Units and/or GE Area	CSU-GE	IGETC
A History of the Vietnam War	50 or higher	3 semester units Elective	N/A	N/A
An Introduction to the Modern Middle East	50 or higher	3 semester units Area D	N/A	N/A
Art of the Western World	50 or higher	3 semester units Area C	N/A	N/A
Astronomy	50 or higher	3 semester units Area B	N/A	N/A
Business Mathematics (on or after 9/1/2009)	400 or higher	3 semester units Elective	N/A	N/A
Business Mathematics (prior to 9/1/2009)	50 or higher	3 semester units Area A2 and Math Competency	N/A	N/A
Criminal Justice (on or after 1/1/2008)	400 or higher	3 semester units Elective	N/A	N/A
Criminal Justice (prior to 1/1/2008)	50 or higher	3 semester units Elective	N/A	N/A
Environment and Humanity: The Race to Save the Planet	50 or higher	3 semester units Elective	N/A	N/A
Ethics in America (on or after 1/1/2008)	400 or higher	3 semester units Elective	N/A	N/A
Ethics in America (prior to 1/1/2008)	50 or higher	3 semester units Elective	N/A	N/A
Foundations of Education	50 or higher	3 semester units Elective	N/A	N/A
Fundamental College Algebra (on or after 1/1/2008)	400 or higher	3 semester units Area A2 and Mathematics Competency	N/A	N/A
Fundamental College Algebra (prior to 1/1/2008)	50 or higher	3 semester units Area A2 and Mathematics Competency	N/A	N/A
Fundamentals of Counseling	50 or higher	3 semester units Elective	N/A	N/A
General Anthropology	50 or higher	3 semester units Elective	N/A	N/A
Here's to Your Health	50 or higher	3 semester units Health Education	N/A	N/A
Human Resource Management	50 or higher	3 semester units Elective	N/A	N/A
Human/Cultural Geography	50 or higher	3 semester units Elective	N/A	N/A
Introduction to Business (on or after 9/1/2009)	400 or higher	3 semester units Area D	N/A	N/A
Introduction to Business (prior to 9/1/2009)	50 or higher	3 semester units Area D	N/A	N/A
Introduction to Computing (on or after 1/1/2008)	400 or higher	3 semester units Elective	N/A	N/A
Introduction to Computing (prior to 1/1/2008)	50 or higher	3 semester units Elective	N/A	N/A
Introduction to Law Enforcement	50 or higher	3 semester units Area D	N/A	N/A
Introduction to World Religions (on or after 1/1/2008)	400 or higher	3 semester units Area C	N/A	N/A
Introduction to World Religions (prior to 1/1/2008)	50 or higher	3 semester units Area C	N/A	N/A

N/A = Not Applicable

□ Credit may not be awarded for exams which duplicate credit for the same content earned through other means.

To request an official DANTES transcript, write to: PROMETRIC ATTN: DSST Program, 1260 Energy Lane, St. Paul, MN 55108. You can also call the toll free number 877-471-9860 or 651-603-3011 (not toll free) or request a transcript via email at <http://getcollegedcredit.com/resources>.

Please consult with a counselor for questions regarding the exams.

Continued Defense Activity for Non-Traditional Education Support (Dantes)

Lifespan Developmental Psychology	50 or higher	3 semester units Elective	N/A	N/A	N/A
Organizational Behavior		50 or higher	3 semester units Elective		N/A
Personal Finance (on or after 1/1/2008)		400 or higher	3 semester units Elective		N/A
Personal Finance (prior to 1/1/2008)		50 or higher	3 semester units Elective		N/A
Principles Geology		50 or higher	3 semester units Area B		N/A
Principles of Finance (prior to 9/1/2009)		400 or higher	3 semester units Elective		N/A
Principles of Physical Science I		50 or higher	3 semester units Area B		N/A
Principles of Public Speaking		50 or higher	3 semester units Area A2		N/A
Principles of Statistics (on or after 1/1/2008)		400 or higher	3 semester units Area A2 and Mathematics Competency	N/A	N/A
Principles of Statistics (prior to 1/1/2008)		50 or higher	3 semester units Area A2 and Mathematics Competency	N/A	N/A
Principles of Supervision (on or after 9/1/2009)		400 or higher	3 semester units Elective		N/A
Principles of Supervision (prior to 9/1/2009)		50 or higher	3 semester units Elective		N/A
Technical Writing		50 or higher	3 semester units Elective		N/A
Western Europe Since 1945		50 or higher	3 semester units Area C		N/A

N/A = Not Applicable

□ Credit may not be awarded for exams which duplicate credit for the same content earned through other means.

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Please consult with a counselor for questions regarding the exams.