



Catalog 2017–2018

Addendum No.3

The following information was omitted or changed during the Catalog 2017-2018 year. Please attach this addendum to your current catalog.

CALIFORNIA STATE UNIVERSITY (CSU) GENERAL EDUCATION BREADTH REQUIREMENTS

D. SOCIAL SCIENCES
+AJ 252 Constitutional Law

VETERANS SERVICES

ACADEMIC PROGRESS AND SUSPENSION OF BENEFITS

Southwestern College is responsible for enforcing the Department of Veterans Affairs' (DVA) standards of academic progress. ~~These standards require students to meet the same academic standards as all other students at Southwestern College and the~~ Veterans Services Office is responsible for notifying the VA promptly when a student receiving VA education benefits is placed on academic probation.

COURSE REACTIVATIONS

TELE 234. DOCUMENTARY VIDEO PRODUCTION 3 UNITS

Recommended Preparation: TELE/ART 131 or equivalent
Lecture 2 hours, **laboratory** 3 hours
Offered: Variable
Fee: \$45. Emphasis on the theory, history, technical, and aesthetic characteristics of nonfiction (documentary) field production. Content includes documentary pre-production (including research and writing), production, and post-production processes. [D; CSU]

TELE 242. TELEVISION AND FILM DIRECTING 3 UNITS

Prerequisite: TELE/ART 131 or equivalent
Lecture 2 hours, **laboratory** 4 hours
Offered: Variable
Development of Develops directing skills in a full range of production types. **Emphasis on Emphasizes** writing, visualization, production techniques for film style, and multiple camera directing. **(Same as TA 242.)** [D; CSU; UC]

NEW COURSES FTMA 122.

1/30/2018

MOTION PICTURE PRODUCTION II 3 UNITS

Prerequisite: FTMA 112 or equivalent
Lecture 2 hours, **laboratory** 4 hours
Offered: Fall, Spring
Summarizes and focuses on cinematography, sound recording and design, and post-production techniques. Includes topics such as screenwriting, directing, editing, videography and producing. [D; CSU; UC]

FTMA 126. Acting for the Camera II 3 UNITS

Prerequisite: FTMA 116 or TA 115
Lecture 2 hours, **laboratory** 3 hours
Offered: Fall, Spring
Provides an overview of the basic techniques of acting on camera. Includes exercises in sense memory and effective memory, action, relaxation, and concentration. Emphasizes improvisational techniques, subjective camera monologues, auditions, and scene performance. [D; CSU; UC]

FTMA 140. TECHNICAL DESIGN AND PRODUCTION 3 UNITS

Grading basis: Grade only
Lecture 2 hours, **laboratory** 3 hours
Offered: Fall, Spring
Introduces theatre staging through the fundamentals of set design and graphics, theory and practice of construction, painting, and scene shifting. Includes practical assignments in technical and managerial phases of college productions. (Formerly TELE 150) (Same as TA 150). [D; CSU; UC]

COURSE MODIFICATIONS ART 130. HISTORY OF FILM AS ART 3 UNITS

Lecture 3 hours
Offered: Fall, Spring Variable
Provides a survey of cinema with an emphasis on the chronological development of styles and techniques in the medium. Focuses on aesthetic and historical influences on cinema as well as the effects of cinema on society. Discusses the impact of television on film and popular culture. (Same as ~~TELE 143~~ **FTMA 161.**) [D; CSU; UC]

ART 205L. BEGINNING DIGITAL PHOTOGRAPHY LABORATORY

1 UNIT

Grading Basis: Pass/No Pass only

Corequisite: ART 192, or ART 205, or ART 206, or ART 208A, or ART 212A (may be taken previously)

Laboratory 3 hours

Offered: Variable

Allows photography students to practice and review techniques and concepts introduced in Beginning Digital Photography. Provides an opportunity for the student to refine photographic skills beyond normal classroom time. [D; CSU]

ART 206L. INTERMEDIATE PHOTOGRAPHY LABORATORY 1 UNIT

Grading Basis: Pass/No Pass only

Corequisite: ART 192, or ART 205, or ART 206, or ART 208A, ART 212A (may be taken previously)

Laboratory 3 hours

Offered: Variable

Allows photography students to practice and review techniques and concepts introduced in intermediate photography. Provides an opportunity for the student to refine photographic skills beyond normal classroom time. [D; CSU; UC]

ART 213L. SPECIAL TOPICS IN PHOTOGRAPHY LABORATORY 1 UNIT

Grading Basis: Pass/No Pass only

Corequisite: ART 213, or ART 192, or ART 205 (may be taken previously)

Laboratory 3 hours

Offered: Variable

Allows photography students to practice and review techniques and concepts introduced in Art 213: Special Topics In Photography. Provides an opportunity for the student to refine photographic skills beyond normal classroom time. [D]

ART 214A. PHOTOGRAPHY LABORATORY PRACTICE I 1 UNIT

Grading Basis: Pass/No Pass only

Prerequisite: ART 205 or equivalent

Corequisite: ART 192 (may be taken previously)

Laboratory 3 hours

Offered: Summer

Allows photography students who have completed a beginning photography course to practice and review techniques and concepts introduced in photography-related classes. [D; CSU]

ART 216L. ADVANCED PHOTOGRAPHY LABORATORY 1 UNIT

Grading Basis: Pass/No Pass only

Corequisite: ART 216, or ART 192, or art 205 (may be taken previously)

Laboratory 3 hours

Offered: Variable

Allows photography students to practice and review techniques and concepts introduced in advanced photography. Provides an opportunity for the student to refine photographic skills beyond normal classroom time. [D; CSU]

BUS 136. DIVERSE WORKFORCE MANAGEMENT AND COMMUNICATION WORKPLACE PRINCIPLES AND ETHICS 2-1 UNITS

Lecture 2-1 hours

Offered: Variable

Recommended Preparation: BUS 210 or equivalent ENGL 158 ; or the equivalent skill level as determined by the Southwestern College Reading Assessment

Designed to develop Develops an awareness of current workforce diversity trends and the adaptation required in organizational structure to enhance productivity. Discusses Explores changes in managerial and communication styles that successfully address cross-cultural communications as well as effective negotiations and conflict resolution. [D; CSU]

CIS 123. WEB PUBLISHING WITH DREAMWEAVER DESIGN I 6-6.5 UNITS

Recommended Concurrent Enrollment: CIS 152

Lecture 5 hours, **laboratory** 5 hours

Offered: Variable

Emphasis on Covers creating and uploading professional quality Web sites. Place websites using a Content Management System (CMS). Integrates images, text, tables, sounds, animations, image maps, styles, and frames themes into the site websites, Advanced Practices advanced techniques which include rollovers, behaviors, cascading style sheets, and-automating repetitive tasks. Tips on how to market the site, check it for compliance, and use of a browser targeting and JavaScript debugger, and creating interactive sites with blogs and shopping carts. Emphasizes how to check websites for universal design/usability compliance. Covers core objectives for industry certification. [D; CSU]

CIS 124. WEB IMAGING WITH FIREWORKS 6-6.5 UNITS

Lecture 5 hours, **laboratory** 5 hours

Offered: Variable

Covers beginning to advanced Fireworks-Web digital imaging skills. Emphasizes the latest for web and gaming. Utilizes standard industry software to create and edit Web-web images and web pages, create vector drawings, edit photos, use special effects, make graphics Web-ready, prepare rollovers and slices, and export to Hypertext HyperText Markup Language. Make pop-up menus, behaviors Explores graphics for webpages, web applications, and animations. [D; CSU]

CIS 125. FLASH ANIMATION I – MOTION GRAPHICS 6-6.5 UNITS

Lecture 5 hours, **laboratory** 5 hours

Offered: Variable

Provides students with strong ~~Web motion graphic web and gaming two-dimensional animation~~ skills in just one semester. **Emphasis on Emphasizes** creating and exporting professional quality animations, ~~making computer animations with which utilize~~ drawings, photos, and text, ~~Covers~~ synchronizing, importing, and editing animation with sound. ~~Create symbols, instances, and movie clips, and put playback control, remote rollovers, and preloaders in movies~~ **Explores how to create automated animations and playback control for animated shorts, mobile games, or interactive applications.** Covers core objectives for industry certification. [D; CSU]

CIS 126.

ADVANCED FLASH

ACTIONSCRIPT ANIMATION II-CODING

6 6.5 UNITS

Lecture 5 hours, **laboratory** 5 hours

Offered: Variable

Recommended Preparation: CIS 125 or equivalent

~~Advanced course will create an interactive video game and Web site. Duplicate and hide movie clips, test movie~~ **Provides advanced instruction in computer animations and two-dimensional interactive video games using coding. Covers movie clip editing techniques like duplicate, combine, and hide; tests movie** objects for collision effects, ~~create;~~ **creates** interactivity, ~~and control~~ **controls** the movie flow. ~~Create~~ **Teaches how to create** reusable code with nested symbols, create variables, initialize and increment their values, and add movie clip scripts to **customize customized** instances. Write **Explores writing** conditional statements ~~and enable the user to drag several movie clips on the stage by writing one script that applies to multiple nested movie clips. Includes how to test and debug coding script. Emphasizes two-dimensional animations for use in web, applications, and gaming.~~ Covers core objectives for industry certification. [D; CSU]

EMTP 200.

ADVANCED LIFE SUPPORT PARAMEDIC

THEORY I

12 UNITS

Grading Basis: Grade only

Corequisite: EMTP 200L

Prerequisite: **EMTP 115 or equivalent**

Limitation of Enrollment: Acceptance in to the paramedic program

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture 12 hours

Offered: Fall

Offers first half of paramedic didactic training. Follows National Emergency Medical Services Education Standards (NEMSES) published by U.S. Department of Transportation. Includes preparatory, airway, assessment, pharmacology, and trauma modules. [D; CSU]

INS 122.

PERSONAL CA LIFE AND HEALTH INSURANCE

3 4 UNITS

Lecture 3 4

Offered: Variable

Covers the fundamentals of ~~insurance, including automobile, homeowners, fire, earthquake, marine, personal property, liability, life,~~ and health insurance. [D; CSU] **This course meets the State of California Department of Insurance 40-hour pre-licensing requirement.**

MEDOP 230.

MEDICAL TERMINOLOGY

3 UNITS

Grading Basis: Grade only

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture 3 hours

Offered: Variable

Provides students with a fundamental knowledge of how medical terms are **assembled constructed, pronounced, and spelled** from word parts (prefixes, word roots, combining forms, and suffixes). Introduces diagnostic tools and procedures, **and** basic pharmacological and other treatment procedures currently used in patient care. [D; CSU]

MLT 80.

INTRODUCTION TO THE CLINICAL

LABORATORY PROFESSION

2 UNITS

Grading Basis: Grade only

Corequisite: **MLT 90, MLT 100, MLT 110, and MLT 132**

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture 1.5 hours **laboratory** 2.0

Offered: Fall

Introduces functions and duties of a Medical Laboratory Technician (MLT). Emphasizes clinical laboratory safety issues, laboratory equipment, basic laboratory techniques, basic laboratory mathematics, regulatory agencies, and professional responsibilities relative to other departments of health care. [D]

MLT 110.

CLINICAL CHEMISTRY I

3 UNITS

Grading Basis: Grade only

Corequisite: ~~MLT 80,~~ MLT 90, MLT 100, MLT 110L, and MLT 132

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture 3 hours

Offered: Fall

Provides theoretical, fundamental, **and** basic instrumentation methodologies, and includes practical concepts associated with testing procedures used in the clinical chemistry laboratory. Includes important characteristics, **relevance of electrolytes, proteins, and trace metals including their relationship to acid base balance, carbohydrates, lipids and NPNs, and the relationships to diseases.** [D; CSU]

MLT 111.

CLINICAL CHEMISTRY II

3 UNITS

Grading Basis: Grade only

Corequisite: MLT 102, MLT 111L, and MLT 120

Prerequisite: MLT 110, MLT 110L, or equivalent

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture 3 hours

Offered: Spring

Introduces Emphasizes the relationships between the endocrine system and analytes assayed in the clinical laboratory including tumor markers, therapeutic drugs, and toxicology. Emphasizes liver, kidney, pancreatic function and vitamins assayed with test results, and comparison with states of health and disease. Includes function and laboratory analysis of various body fluids. relationship between liver, cardiac, endocrine, and pancreatic function with laboratory test results. Introduces important characteristics of electrolytes, acid-base balance, trace metals, therapeutic drug monitoring, and tumor markers. [D; CSU]

MLT 111L. CLINICAL CHEMISTRY II LABORATORY 1 UNIT

Grading Basis: Grade only

Corequisite: MLT 111

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Laboratory 3 hours

Offered: Spring

Introduces the endocrine system, therapeutic drug assays and compounds, and other clinical chemistry tests specific to the special chemistry department. Emphasizes the automated instrumentation which will include quality control review, maintenance, and clinical operation sodium and calcium assays as well as lipid and iron panels. [D; CSU]

MLT 132. CLINICAL IMMUNOLOGY 1 UNIT

Grading Basis: Grade only

Corequisite: ~~MLT 80~~, MLT 90, MLT 100, MLT 110, and MLT 132L

Recommended Preparation: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent

Lecture 1 hour

Offered: Variable

Introduces the science of immunology and serology through the study of theories and processes related to natural body defenses. Includes the immune response and principles of antigen-antibody reactions. [D; CSU]

TA 115. ACTING FOR TELEVISION AND FILM THE CAMERA I 3 UNITS

Recommended Preparation: TA 110 or equivalent

Lecture 2 hours, **laboratory** 3 hours

Offered: Fall, Spring

Provides an overview of the basic techniques of acting on camera. Includes exercises in sense memory and effective memory, action, relaxation, and concentration. Emphasizes improvisational techniques, subjective camera monologues, auditions, and scene performance. (Same as TELE 415.FTMA 116) [D; CSU; UC]

TA 150. INTRODUCTION TO TECHNICAL DESIGN AND PRODUCTION 3 UNITS

Grading Basis: Grade or Pass/No Pass option available only

Lecture 2 hours, **laboratory** 3 hours

Offered: Fall, Spring

1/30/2018

Introduces theatre staging including: through the fundamentals of set design and graphics; theory and practice of construction; painting; and scene shifting. Includes practical assignments in technical and managerial phases of college productions (Same as TELE 150 FTMA 140). [D; CSU; UC]

VN 250L. MATERNAL-CHILD-ADULT HEALTH VOCATIONAL NURSING LABORATORY III 4-4.5 UNITS

Grading Basis: Pass/No Pass only

Corequisite: VN 250

Prerequisite: VN 201L or equivalent

Laboratory 42.5 14 hours

Offered: Variable

Focuses on nursing performance in specialty clinical areas, including maternal-child, pediatric, acute, and ambulatory care. [D; CSU]

VN 251L. TRANSITION TO PRACTICE LEADERSHIP- VOCATIONAL NURSING LABORATORY IV 4 1.5 UNITS

Grading Basis: Pass/No Pass only

Corequisite: VN 251

Laboratory 3 4.5 hours

Offered: Variable

Introduces role transition from vocational nursing student to nurse graduate. Includes client care assignments utilizing all nursing skills and demonstration of graduate-level clinical judgment. [D; CSU]

COURSE INACTIVATIONS

ART 119. PHOTOGRAPHY PORTFOLIO LABORATORY II

ART 120. PHOTOGRAPHY PORTFOLIO LABORATORY III

ART 122. DARKROOM AND DIGITAL PHOTOGRAPHY II

ART 126. BEGINNING COLOR PHOTOGRAPHY

ART 127. ADVANCED COLOR PHOTOGRAPHY

ART 137. WEB SITE DEVELOPMENT FOR ARTISTS AND GRAPHIC DESIGNERS

ART 137L. WEB SITE DEVELOPMENT FOR ARTISTS AND GRAPHIC DESIGNERS LABORATORY

RDG 2. READING SKILLS LAB II

PROGRAM MODIFICATIONS

**STUDIO ARTS
ASSOCIATE ARTS FOR TRANSFER
TRANSFER PREPARATION (MAJOR CODE: 01228)**

REQUIRED CORE: (12 units)		
ART 151	Art History—Renaissance to Contemporary	3
ART 101	Design I	3
ART 103	Design II	3
ART 100	Drawing I	3
LIST A: select one (3 Units)		
ART 150	Art History Survey— Stone Age to the Ages of Faith (3)	3
ART 129	Asian Art (3)	
ART 112	Arts of Africa, Oceania, and Indigenous North Americas (3)	
LIST B: select three (9 Units)		
ART 105	Life Drawing I (3)	9
OR		
ART 102	Drawing II (3)	
ART 107	Painting I (3)	
ART 116	Printmaking (3)	
ART 170	Beginning Ceramics (3)	
ART 110	Sculpture I (3)	
ART 192	Introduction to Digital Imaging (3)	
ART 205	Beginning Digital Photography (3)	
ART 185A	Jewelry and Metalwork I (3)	
ART 106	Life Drawing II (3)	
AND-OR		
ART 108	Painting II (3)	
AND-OR		
ART 111	Sculpture II (3)	
Total units		24

**VOCATIONAL NURSING
CERTIFICATE OF ACHIEVEMENT
CAREER/TECHNICAL (MAJOR CODE: 02392)**

PREREQUISITES		
CNA Certification or equivalent		0–8.5
BIOL 190	Human Anatomy and Physiology	4
CD 170	Principles of Child Development	3
HLTH 204	Fundamentals of Nutrition	3
MATH 45	Elementary Algebra	4
ADN 140	Reading and Composition for Nursing and Allied Health Occupations	3
FIRST SEMESTER		
VN 30	Introduction to Pharmacology	1
VN 31	Basic Concepts in Pharmacology	1
VN 103	Vocational Nursing I	6
VN 103L	Vocational Nursing Laboratory I	6
SECOND SEMESTER		
VN 130	Pharmacology for Nurses	2
VN 201	Vocational Nursing II	5
VN 201L	Vocational Nursing Laboratory II	6
THIRD SEMESTER		
PSYC 101	General Psychology	3
VN 250	Maternal-Child-Adult Health	4.5
VN 250L	Maternal-Child-Adult Health- Vocational Nursing Laboratory III	4.5
VN 251	Transition to Practice	1
VN 251L	Transition to Practice- Vocational Nursing Laboratory IV	1.5
Total units		58.5-67 59.5-68

PROGRAM DISCONTINUANCE

Program Discontinuance:

Students who wish to continue to pursue a discontinued program may continue as long as; the major was officially declared or Student Education Plan was created prior to the major program was made inactive AND provided the student maintained continuous enrollment.

**Administration of Justice: Corrections
Emphasis–CT (02700)**

**Administration of Justice: Forensics
Emphasis–CT (02713)**

**Administration of Justice: Law Enforcement
Emphasis–CT (02710)**

**Administration of Justice: Forensics
Emphasis–AS (02522)**

Architecture Tech—Advanced–CT (02841)

Teacher Permit–CT (B2772)

Family Childcare: Bilingual–CT (B2725)

Medical Office Management–AS (02311)

Medical office Management-Basic–CT (02312)

**Medical office Management-Advanced–CT
(02313)**

**Medical Interpreter-Basic (English/Spanish)–
CT (02325)**

**Medical Interpreter-Intermediate (English/
Spanish)–CT (02326)**

Photography–AA (01380)