

## Addendum to 2017-18 Catalog

### AUDITING CREDIT COURSES

The governing board of the Santa Clarita Community College District has authorized the auditing of credit classes at College of the Canyons pursuant to Ed Code 76370. Course auditing is permitted as a service to students who have completed designated credit courses for the maximum number of allowed repeats. The purpose of auditing is to allow students to continue study after course repeatability has been exhausted. The following list of courses has been approved for auditing:

Music-153, 165, 173, 174, 175, 176, 177, 185, 186  
 Photography-090L, 091L  
 Theatre-120, 161, 180A, 184A, 186A, 190

Classes taken by audit follow the same deadline dates as classes taken for credit. Contact Community Education if you wish to audit classes.

# COMPUTER APPLICATIONS AND WEB TECHNOLOGIES

### Associate in Science Degree: Web Development

The goal of the A.S. degree in Web Development is to provide students with the broad educational background required to transfer to a four-year school in a related discipline and the opportunity to acquire training necessary to meet the demand for skilled personnel to develop and maintain websites for private corporations, non-profit or government organizations, and individuals. The need for individuals who possess web development skills has grown exponentially in recent years due to convergence of technology on the Internet and the prominent role web sites play in the daily activities of businesses and other organizations.

The web curriculum is a vocational program that reflects the multi-faceted nature of the competencies required to become a professional web developer. The program is, therefore, interdisciplinary and draws from courses offered in both the Computer Applications and Web Technologies (CAWT) and Computer Science

Departments. Cooperative Work Experience Education is also an essential component included in the sequence of required classes.

The curriculum is designed to provide students with a strong and balanced foundation in aspects of both front- and back-end web development. Students will develop proficiency with markup languages, cascading style sheets, web authoring software, database connectivity, image and search engine optimization, client- and server-side programming, e-commerce considerations, and the entire web life-cycle development process.

### Degree and Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core knowledge and skills needed to develop and implement dynamic, interactive websites.

### Program Requirements:

Units Required: 35

	Units
CAWT-074	Introduction to Photoshop - Brief..... 1.5
CAWT-076	Introduction to WordPress ..... 1.5
CAWT-160	Microsoft Access I..... 3.0
CAWT-170	Website Development I ..... 3.0
CAWT-171	Website Development II ..... 3.0
CAWT-173	Web Development: Dreamweaver... 3.0
CAWT-174	Web Prototyping and Images ..... 3.0
CMPSCI-190	Web Programing: Javascript ..... 3.0
CMPSCI-192	PHP Programing..... 3.0
CWE-188OCC	Cooperative Work Experience Education..... 1.0

*Plus ten units from the following:*

CAWT-082	Adobe Acrobat - Brief ..... 1.5
CAWT-115	Business English ..... 3.0
CAWT-116	Business Communications ..... 3.0
CAWT-161	Microsoft Access II ..... 3.0
CMPNET-154	CCNA R&S: Introduction to Networks ..... 3.5
CMPSCI-111	Introduction to Algorithms and Programming/Java ..... 3.0
CMPSCI-111L	Introduction to Algorithms and Programming Lab ..... 1.0
CMPSCI-235	C++ Programming ..... 3.0
CMPSCI-236	C++ Object Oriented Programming 3.0
GMD-101	Introduction to Visual Communication ..... 3.0
GMD-144	Graphic Design I ..... 3.0
GMD-145	Type and Typography ..... 3.0
GMD-177	Web Page Design I ..... 3.0
GMD-277	Web Page Design II ..... 3.0
BUS-190	Principles of Electronic Commerce 3.0
BUS-192	E-Business Strategy ..... 3.0

**Certificate of Achievement:  
Web Development**

The Certificate of Achievement in Web Development is a vocational program that reflects the multi-faceted nature of the competencies required to develop, and maintain websites. The program is, therefore, interdisciplinary and draws from courses offered in both the Computer Applications and Web Technologies (CAWT) and Computer Science Departments. The multi-disciplinary approach will prepare students for entry-level positions as web developers and for career-change or promotion opportunities. Cooperative Work Experience Education is also an essential component included in the sequence of required classes.

The curriculum is designed to provide students with a strong and balanced foundation in aspects of both front- and back-end web development. Students will develop proficiency with markup languages, cascading style sheets, web authoring software, database connectivity, image and search engine optimization, client- and server-side programming, e-commerce considerations, and the entire web life-cycle development process.

**Degree and Certificate Student Learning Outcome:**

Students will be able to demonstrate proficiency in the core knowledge and skills needed to develop and implement dynamic, interactive websites.

**Program Requirements:**

Units Required: 25

	Units
CAWT-074	Introduction to Photoshop - Brief ..... 1.5
CAWT-076	Introduction to WordPress ..... 1.5
CAWT-160	Microsoft Access I..... 3.0
CAWT-170	Website Development I ..... 3.0
CAWT-171	Website Development II ..... 3.0
CAWT-173	Web Development: Dreamweaver... 3.0
CAWT-174	Web Prototyping and Images ..... 3.0
CMPSCI-190	Web Programming: Javascript ..... 3.0
CMPSCI-192	PHP Programing..... 3.0
CWE-188OCC	Cooperative Work Experience Education1..... 0

**Associate in Science Degree:  
Web Publishing and Design**

The Web Publishing and Design degree program is designed to provide students with a strong foundation in front-end web development, web content management, design, and publishing. Front-end developers are not involved with programming or scripting competencies but are responsible for the design, look and feel, as well as usability and accessibility of websites. Students will develop proficiency with markup languages, cascading style sheets, web multimedia, content optimization, typography, graphic design, wireframing, prototype design, and the entire web development life-cycle process.

The Web Publishing and Design curriculum is a

vocational program that reflects the multi-faceted nature of the competencies required to design, develop, and maintain web content. The proposed program is, therefore, interdisciplinary and draws from subjects taught in both CAWT and Graphics and Multimedia Design. In addition to preparing students for entry-level positions or promotion opportunities in the field of web publishing and design, the program provides a foundation for further studies in media studies, web authoring, graphic design and related areas, including web development, web application development, and advertising.

**Degree Student Learning Outcome:**

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in the web publishing and design industry.

**Program Requirements:**

Units Required: 36.5

	Units:
CAWT-074	Introduction to Photoshop - Brief ..... 1.5
CAWT-076	Introduction to WordPress ..... 1.5
CAWT-082	Adobe Acrobat ..... 1.5
CAWT-170	Website Development I ..... 3.0
CAWT-171	Website Development II ..... 3.0
CAWT-173	Web Development: Dreamweaver... 3.0
CAWT-174	Web Prototyping and Images ..... 3.0
GMD-144	Graphic Design I..... 3.0
GMD-145	Type and Typography ..... 3.0
GMD-177	Web page Design I..... 3.0
CWE-188OCC	Cooperative Work Experience Education..... 1.0
<i>Plus ten units from the following:</i>	
CAWT-115	Business English ..... 3.0
CAWT-116	Business Communications ..... 3.0
CAWT-160	Microsoft Access I..... 3.0
CAWT-161	Microsoft Access II..... 3.0
CMPNET-154	CCNA R&S: Introduction To Networks..... 3.5
CMPSCI-111	Introduction to Algorithms and Programming/Java ..... 3.0
CMPSCI-111L	Introduction to Algorithms and Programming Lab ..... 3.0
CMPSCI-132	Introduction to Programming ..... 3.0
CMPSCI-190	Web Programming: JavaScript..... 3.0
CMPSCI-192	PHP Programming..... 3.0
CMPSCI-235	'C' Programming ..... 3.0
CMPSCI-236	C++ Object Oriented Programming. 3.0
GMD-101	Introduction to Visual Communication ..... 3.0
GMD-277	Web Page Design II..... 3.0
MEA-109	Story Development and Storyboarding ..... 3.0

MEA-110	Writing for Journalism and New Media.....	3.0
BUS-190	Principles of Electronic Commerce..	3.0
BUS-192	E-Business Strategy .....	3.0

**Certificate Achievement:  
Web Publishing and Design**

The Certificate of Achievement in Web Publishing and Design is intended to provide students with a strong foundation in front-end web development, web content management, design, and publishing. Front-end developers are generally not involved with programming or scripting competencies, but are responsible for the design, look and feel, as well as usability and accessibility of websites. Students will develop proficiency with markup languages, cascading style sheets, web multimedia, content optimization, typography, graphic design, wireframing, prototype design, and the entire web development life-cycle process.

The Web Publishing and Design curriculum is a vocational program that reflects the multi-faceted nature of the competencies required to design, develop, and maintain Web content. The proposed program is, therefore, interdisciplinary and draws from subjects taught in both CAWT and Graphics and Multimedia Design. In addition to preparing students for entry-level positions or career advancement opportunities in the field of web publishing and design, the program provides a foundation for further studies in media studies, web authoring, graphic design and related areas, including web development, web application development, and advertising.

**Degree Student Learning Outcome:**

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in the web publishing and design industry.

**Program Requirements:**

Units Required: 26.5

		Units:
CAWT-074	Introduction to Photoshop - Brief.....	1.5
CAWT-076	Introduction to WordPress .....	1.5
CAWT-082	Adobe Acrobat .....	1.5
CAWT-170	Website Development I .....	3.0
CAWT-171	Website Development II .....	3.0
CAWT-173	Web Development: Dreamweaver...	3.0
CAWT-174	Web Prototyping and Images .....	3.0
GMD-144	Graphic Design I.....	3.0
GMD-145	Type and Typography .....	3.0
GMD-177	Web page Design I .....	3.0
CWE-188OCC	Cooperative Work Experience Education.....	1.0

# COMPUTER NETWORKING

**Certificate of Specialization:  
Network Engineer**

Design, configuration, and maintenance of LANs and WANs. Develop advanced experience in, routing, IP addressing, Cisco supported network technologies, network troubleshooting skills, WAN technologies, VLANs, OSPF, EIGRP, VoIP, WLANs, and security.

**Degree and Certificate Student Learning Outcome:**

Students will be able to design, implement, maintain, and troubleshoot advanced Cisco network infrastructure devices.

**Program Requirements:**

Units Required: 17.5

		Units
CMPNET-251	CCNP: ROUTE.....	3.5
CMPNET-253	CCNP: SWITCH & TSHOOT .....	3.5
CMPNET-261	CCNA: VOICE .....	3.5
CMPNET-271	CCNA: SECURITY .....	3.5
CMPNET-281	CCNA: Wireless.....	3.5

**Certificate of Specialization:  
System Administrator**

Design configuration and maintenance of LANs. Develop practical experience in Microsoft supported network technologies, network troubleshooting skills, Windows client OS, Windows server OS, Active Directory.

**Degree and Certificate Student Learning Outcome:**

Students will be able to design, implement, maintain, and troubleshoot Microsoft network devices.

**Program Requirements:**

Units Required: 14

		Units
CMPNET-166	MCSA Prep 1 .....	7.0
OR		
CMPNET-176	MCSA: Client OS.....	3.5
AND		
CMPNET-177	MCSA Prep 2.....	3.5
CMPNET-167	MCSA Prep 2.....	7.0
OR		
CMPNET-178	MCSA: Administering Windows Server .....	3.5
AND		
CMPNET-179	MCSA: Configuring Advanced Windows Server Services.....	3.5

## CULINARY ARTS

### Associate in Arts Degree and Certificate of Achievement: Culinary Arts

The Culinary Arts program is designed to prepare students for careers in the culinary field. The design of the program is balanced between developing the culinary tactile skills of food preparation and the management qualities necessary for career growth. The program will focus on cooking skills development, problem solving, and challenging students to critically evaluate the strengths and weaknesses of culinary operations and identify entrepreneurial approaches to operations.

#### Degree and Certificate Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment in the food industry.

#### Program Requirements:

Units Required: 33.5-35

	Units
CULARTS-050 Knife Skills .....	2.0
CULARTS-055 Culinary Safety and Sanitation .....	1.0
CULARTS-121 Culinary Fundamentals I.....	3.0
CULARTS-123 Culinary Fundamentals II.....	3.0
CULARTS-125 Principles of Garde Manger I.....	3.0
CULARTS-127 Principles of Baking .....	3.0
CULARTS-132 Culinary Fundamentals III.....	3.0
CULARTS-134 ICUE Café Production I .....	4.0
CULARTS-135 Catering .....	3.0
CULARTS-136 ICUE Front of House Service .....	3.0
CULARTS-150 Food Service Costs and Controls....	2.0

*Plus one course from the following:*

CULARTS-128 Principles of Baking II.....	3.0
CULARTS-133 International Cuisine.....	4.0
CULARTS-138 ICUE Café Production II .....	4.0

*Plus a minimum of one unit from the following:*

CWE-188	
CULARTS	Cooperative Work Experience Education..... 1.0

## HEALTH SCIENCE

### HLHSCI 151 EMERGENCY MEDICAL TECHNICIAN I

Units: 8.00

CSU 146.00 hours lecture, 24.00 hours lab

*Prerequisite: Must be 18 years or older the first day the class meets and have completed an American Heart Association "BLS for the Healthcare Provider" course and present AHA BLS Healthcare Provider card to instructor the first day of class. Recommended Preparation: HLHSCI-046*

Prepares students for certification and employment as an Emergency Medical Technician, including emergency department clinical experience and ambulance ridealong. Health clearance and background check required prior to start of clinical rotations. Upon successful completion students are eligible to take the National Registry EMT examination. The course meets the U.S. Department of Transportation (DOT) National EMS Education Standards (DOT HS 811 077A, January 2009) May be repeated if used for legally mandated training.

## KINESIOLOGY – PHYSICAL EDUCATION

### KINESIOLOGY - ACTIVITY (KPEA)

#### KPEA 106 BOWLING

Units: 1.00

CSU 54.00 hours lab

Introduces the fundamental techniques of bowling, including scoring, rules, strategy, competitive formats and etiquette.

## MUSIC

### Associate in Arts Degree:

#### Music - Composition

The Music-Composition program is designed to give students the ability to develop an individualistic artistic voice through the exposure to the rigors of traditional music theory, performance and musicianship, with the option to choose among various elective courses to focus on their area of creative interest.

The Department of Music offers a comprehensive curriculum to prepare songwriters, electronic minded musicians, symphonic composers, pop and jazz

enthusiasts, for the path toward successful creative careers.

Music students in this major must participate in at least two major performing groups while enrolled in the program. Students should select a performing group that fits their performance specialty or interest.

**Degree Student Learning Outcome:**

Students will be able to apply theoretical music concepts and performance-based skills to produce and to create original music.

**Program Requirements:** Units Required: 21-24

	Units
MUSIC-103 Musicianship Skills III .....	1.0
MUSIC-104 Musicianship Skills IV .....	1.0

*Plus a minimum of nine units from the following:*

MUSIC-120A Tonal Harmony I .....	3.0
MUSIC-120B Tonal Harmony II .....	3.0
MUSIC-126 Pop and Jazz Music Theory .....	3.0
MUSIC-220A Chromatic Harmony I.....	3.0
MUSIC-220B Chromatic Harmony II.....	3.0

*Plus a minimum of six units from the following:*

MUSIC-118 Popular Songwriting .....	3.0
MUSIC-125 Studies in Music Composition .....	3.0
MUSIC-127 Orchestration for Strings and .....	3.0
Woodwinds .....	3.0
MUSIC-128 Orchestration for Brass, Percussion,	3.0
and Harp.....	3.0
MUSIC-142 Electronic Music Composition .....	3.0
MUSIC-146 Electronic Music for the Stage.....	3.0

*Plus a minimum of two units from the following:*

MUSIC-131 Keyboard Instruction I.....	2.0
MUSIC-132 Keyboard Instruction II.....	2.0
MUSIC-160 Guitar Studies I.....	2.0
MUSIC-161 Guitar Studies II.....	2.0
MUSIC-167 Jazz Guitar Studies I .....	2.0
MUSIC-168 Jazz Guitar Studies II .....	2.0

*Plus a minimum of two - five units from the following:*

MUSIC-116 Performance Ensembles for Music	1.0 - 3.0
Theater .....	1.0 - 3.0
MUSIC-151 Jazz Improvisation.....	1.0
MUSIC-153 Studio Jazz Ensemble .....	1.0
MUSIC-165 Symphony of the Canyons .....	1.0
MUSIC-185 Symphonic Band .....	1.0
MUSIC-186 Music Ensemble .....	1.0

*Recommended electives:*

MUSIC-100 Fundamentals of Music .....	3.0
MUSIC-101 Musicianship Skills I .....	1.0
MUSIC-102 Musicianship Skills II .....	1.0

**Associate in Arts Degree:**

**Music - Concert Performance**

Music Concert Performance students are required to audition and, once accepted, enroll in Music 189 (Individualized Lessons), to receive instruction on an instrument of their choice. Performance majors will be required to take Music 189 and Music 190 (Applied Performance) for a total of 4 times. Students enrolled in this program will also have to take music theory and musicianship classes to earn the degree and to participate in one of the various instrumental ensembles in residence at the college per semester.

The Music-Concert option offers music students an array of traditional symphonic, Jazz ensembles and chamber groups to prepare them toward the successful transfer to four-year institutions, as well as providing valuable experiences to build a professional career in music performance.

Music students in this major must participate in at least one major performing group or activity per semester. Students should select a performing group that fits their performance specialty or interest. All ensembles and Jazz Improvisation classes are repeatable for credit up to 4 times all total.

**Degree Student Learning Outcome:**

Students will be able to apply theoretical music concepts and performance-based skills to produce and to create original music.

**Program Requirements:**

Units Required: 24

	Units
MUSIC-103 Musicianship Skills III .....	1.0
MUSIC-104 Musicianship Skills IV .....	1.0

*Plus a minimum of six units from the following:*

MUSIC-120A Tonal Harmony I .....	3.0
MUSIC-120B Tonal Harmony II .....	3.0
MUSIC-126 Pop and Jazz Music Theory .....	3.0
MUSIC-220A Chromatic Harmony I.....	3.0
MUSIC-220B Chromatic Harmony II.....	3.0

*Take both courses below for a total of four units each:*

MUSIC-189 Individualized Music Lessons .....	1.0
MUSIC-190 Applied Performance .....	1.0

*Plus a minimum of eight units from the following:*

MUSIC-116 Performance Ensembles for Music	1.0 - 3.0
Theater .....	1.0 - 3.0
MUSIC-151 Jazz Improvisation.....	1.0
MUSIC-153 Studio Jazz Ensemble .....	1.0
MUSIC-165 Symphony of the Canyons .....	1.0
MUSIC-185 Symphonic Band .....	1.0
MUSIC-186 Music Ensemble .....	1.0

*Recommended electives:*

MUSIC-100 Fundamentals of Music .....	3.0
MUSIC-101 Musicianship Skills I .....	1.0

MUSIC-102	Musicianship Skills II .....	1.0
MUSIC-191	Contemporary Practices in Music Publishing .....	3.0
MUSIC-192	Music Business.....	3.0

### Associate in Arts Degree: Music - Guitar Performance

Students pursuing the guitar major given the recommendation to enroll in any of the several guitar classes offered by the Music Department, while preparing to qualify for private lessons on either Jazz or Classical guitar, through the Individualized Music Lessons program. Students will be required to take Music 189 and Music 190 for four times altogether. They will also be need to enroll in music theory and musicianship classes to earn the degree. They must also participate in one major group per semester.

Music students in this major must participate in at least one major performing group or activity per semester. Students should select a performing group that fits their performance specialty or interest.

#### Degree Student Learning Outcome:

Students will be able to play guitar music of various styles both as a soloist and in conjunction with other musicians.

#### Program Requirements:

Units Required: 24

	Units
MUSIC-103 Musicianship Skills III .....	1.0
MUSIC-104 Musicianship Skills IV .....	1.0

*Plus a minimum of six units from the following:*

MUSIC-120A Tonal Harmony I .....	3.0
MUSIC-120B Tonal Harmony II .....	3.0
MUSIC-126 Pop and Jazz Music Theory .....	3.0
MUSIC-220A Chromatic Harmony I.....	3.0
MUSIC-220B Chromatic Harmony II.....	3.0

*Take both courses below for a total of four units each:*

MUSIC-189 Individualized Music Lessons.....	1.0
MUSIC-190 Applied Performance .....	1.0

*Plus a minimum of eight units from the following:*

MUSIC-116 Performance Ensembles for Music Theater .....	1.0 - 3.0
MUSIC-151 Jazz Improvisation.....	1.0
MUSIC-153 Studio Jazz Ensemble .....	1.0
MUSIC-185 Symphonic Band .....	1.0
MUSIC-186 Music Ensemble .....	1.0

*Recommended electives:*

MUSIC-100 Fundamentals of Music .....	3.0
MUSIC-101 Musicianship Skills I .....	1.0
MUSIC-102 Musicianship Skills II .....	1.0
MUSIC-160 Guitar Studies I.....	2.0
MUSIC-161 Guitar Studies II.....	2.0

MUSIC-167 Jazz Guitar Studies I .....	2.0
MUSIC-168 Jazz Guitar Studies II .....	2.0
MUSIC-191 Contemporary Practices in Music .....	3.0
MUSIC-192 Music Business.....	3.0

### Associate in Arts Degree: Music - Jazz Performance

Students in the Jazz option will have access to various college-based ensembles as well as jazz theory and improvisation courses to prepare them to either transfer to a four-year university, or pursue a musical career.

There is also the opportunity to enroll in the college's Applied Music courses. For all qualified students, private lessons are offered on the instrument of their choice.

All students in this degree must participate in at least one major performing group or activity per semester. Students should select a performing group that fits their performance specialty or interest.

#### Degree Student Learning Outcome:

Students will be able to perform and improvise with a jazz-based ensemble on any band instrument.

#### Program Requirements:

Units Required: 18

*Fourteen units from the following:*

	Units
MUSIC-101 Musicianship Skills I .....	1.0
MUSIC-102 Musicianship Skills II .....	1.0
MUSIC-103 Musicianship Skills III .....	1.0
MUSIC-104 Musicianship Skills IV .....	1.0
MUSIC-120A Tonal Harmony I .....	3.0
MUSIC-120B Tonal Harmony II .....	3.0
MUSIC-131 Keyboard Instruction I.....	2.0
MUSIC-132 Keyboard Instruction II.....	2.0
MUSIC-175 Festival Choir: Voices of the Canyons .....	1.0
MUSIC-220A Chromatic Harmony I.....	3.0
MUSIC-220B Chromatic Harmony II.....	3.0

*Plus a minimum of four units from the following  
(courses may be repeated):*

MUSIC-151 Jazz Improvisation.....	1.0
MUSIC-153 Studio Jazz Ensemble .....	1.0

*Recommended electives:*

MUSIC-191 Contemporary Practices in Music.....	3.0
MUSIC-192 Music Business.....	3.0

### Associate in Arts Degree: Music - Voice Performance

Students choosing the Voice option will have access to various college-based ensembles as well as theory and improvisation courses to prepare them to either transfer to a four-year university or to pursue musical careers.

There is also the opportunity to enroll in the college's Applied Music courses. For all qualified students private lessons are offered for vocalists.

All students in this degree must participate in at least one major performing group or activity per semester. Students should select a performing group that fits their performance specialty or interest.

The seven unit "Required Electives" option below is only required for the Applied Music option.

**Degree Student Learning Outcome:**

Students will be able to sing music of various styles from different historical periods both as a soloist and in conjunction with other musicians.

**Program Requirements:**

Units Required:18

*Fourteen units from the following:*

	Units
MUSIC-101 Musicianship Skills I .....	1.0
MUSIC-102 Musicianship Skills II .....	1.0
MUSIC-103 Musicianship Skills III .....	1.0
MUSIC-104 Musicianship Skills IV .....	1.0
MUSIC-120A Tonal Harmony I .....	3.0
MUSIC-120B Tonal Harmony II .....	3.0
MUSIC-131 Keyboard Instruction I.....	2.0
MUSIC-132 Keyboard Instruction II.....	2.0
MUSIC-175 Festival Choir: Voices of the Canyons .....	1.0
MUSIC-220A Chromatic Harmony I.....	3.0
MUSIC-220B Chromatic Harmony II.....	3.0

*Plus a minimum of four units from the following:*

MUSIC-140 Vocal Development for Popular Music .....	1.0
MUSIC-141 Voice Development: From the Baroque to The 21st Century .....	2.0
MUSIC-173 Jazz Vocal Ensemble .....	1.0
MUSIC-175 Festival Choir: Voices of the Canyons .....	1.0
MUSIC-176 Chamber Singers.....	1.0
MUSIC-177 Women's Choir (Les Chanteuses)...	1.0

*Recommended electives:*

MUSIC-191 Contemporary Practices in Music .....	3.0
MUSIC-192 Music Business.....	3.0

**MUSIC 153 STUDIO JAZZ ENSEMBLE**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Prerequisite: Audition by instructor to ensure satisfactory performance ability.

Examines the historical basis of jazz and fosters the improvement of jazz performance skills on wind, string, vocal or percussion instruments through participation in public concerts. Field trips may be required.

**MUSIC 165 SYMPHONY OF THE CANYONS**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Prerequisite: See schedule of classes for audition information.

Examines musical styles, performance techniques and basic theoretical analysis as they relate to performance of symphonic literature, as well as orchestra accompaniment of operatic and major choral works. Includes participation in public performance with the ensemble.

**MUSIC 173 JAZZ VOCAL ENSEMBLE**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Prerequisite: Audition

Provides the advanced singer an opportunity to learn and develop jazz vocal technique, including how to work with a sound system (microphones, mixing board, monitors, and speakers) and a jazz trio (piano, bass and drums). The repertoire consists of vocal arrangements from standard and progressive jazz schools. This group refines individual selections to high performance standards and represents the college at inter-collegiate festivals, on-campus performances, and in the community. Appropriate sight-singing proficiency and ability to follow a conductor are assumed. Students must audition through the Department of Music; contact the department for time, date, and other details.

**MUSIC 175 FESTIVAL CHOIR: VOICES OF THE CANYONS**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Examines musical styles, performance practices and rehearsal techniques while refining individual selections to high performance standards and represents the college at inter-collegiate festivals, on-campus performances, and in the community. Field trips may be required.

**MUSIC 176 CHAMBER SINGERS**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Prerequisite: Audition by instructor to ensure satisfactory performance ability. Contact the Music Department for date, time, and other details.

Presents the study and performance of chamber music from the 15th to the 21st centuries, emphasizing the development of skills needed to sing from a variety of choral styles and historical periods. Represents the

college at inter-collegiate festivals, on-campus events, and within the community. Attendance at all scheduled performances is required.

### **MUSIC 177 WOMEN'S CHOIR (LES CHANTEUSES)**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Prerequisite: Audition

Studies musical styles and performance practices from an historical perspective as well as correct and efficient rehearsal techniques as they apply to the selected choral literature. Represents the College at inter-collegiate festivals, on-campus events, and within the community. Field trips may be required.

### **MUSIC 185 SYMPHONIC BAND**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 180

Prerequisite: Audition Recommended Preparation: Ability to play a wind, percussion, or brass instrument is assumed.

Emphasizes the performance of college level wind and percussion standards literature including proper playing and performance technique. Extensive warm-up skills will be developed, along with scale studies and rhythmic refinement exercises. Public performances with the symphonic band are required. Audition through the Music Department; contact for time, date and other details.

### **MUSIC 186 MUSIC ENSEMBLE**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

Explores chamber music literature and practices. Specific technical skills will be addressed including breathing, phrasing, tonguing, bow technique, embouchure development, as well as vocal techniques and rehearsal standards. Public performance is required.

### **MUSIC 189 INDIVIDUALIZED MUSIC LESSONS**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

C-ID MUS 160

Prerequisite: Audition

Co-requisites: MUSIC 116, 151, 153, 165, 173, 175, 176, 177, 185, 186 or 190.

Emphasizes technical development, the performing of musical repertoire, and the development of concert presentation skills. Individual instruction is provided by appointment.

### **MUSIC 190 APPLIED PERFORMANCE**

Units: 1.00

UC:CSU 70.00 hours lab

May be taken four times for credit

Co-requisite: MUSIC-189

Preparation and presentation of music literature to be performed before the class with a subsequent critique by the other students and instructor.

## **PUBLIC SAFETY – AGENCY TRAINING**

### **FIRE TECHNOLOGY ADVANCED TRAINING (FIRET)**

#### **FIRET 016 INSTRUCTOR 1**

Units: 2.00

40.00 hours lecture

This is the first of a three-course series. Topics include methods and techniques for training, selecting, adapting, organizing, and using instructional materials appropriate for teaching cognitive lessons; criteria and methods to evaluate teaching and learning efficiency.

#### **FIRET 017 INSTRUCTOR 2**

Units: 2.00

40.00 hours lecture

Prerequisite: FIRET-016

The second course in the Instructor series. Topics include methods and techniques for training in accordance with the latest concepts in career education; selecting, adapting, organizing, and using instructional materials appropriate for teaching psychomotor lessons; criteria methods to evaluate teaching and learning efficiently.

#### **FIRET 018 INSTRUCTOR 3**

Units: 2.00

40.00 hours lecture

Prerequisite: FIRET-017

This is the third of a three-course series. Topics include a variety of methods and techniques for developing lesson plans and tests in accordance with the latest concepts in career education

#### **FIRET 025 INCIDENT MANAGEMENT OF MAJOR FIRES**

Units: 2.00

40.00 hours lecture

Prerequisite: FIRET-021

Provides knowledge, skills, and abilities for those who are responsible for command and control of dynamic and complex fireground emergencies.



**FIRET 028 INCIDENT MANAGEMENT OF THE FIREFIGHTER EMERGENCY**

Units: 1.50

28.00 hours lecture

Prerequisite: FIRET-02 and FIRET-013 or FIRET-123

Introduces incident management terminology and methodology employed during a fire fighter emergency. Classroom simulations based upon case studies allow students to participate in simulated incident command positions during a fire fighter emergency.

**FIRET 038 L-965 RESOURCE/DMOB UNIT LEADER**

Units: 1.50

32.00 hours lecture

Prerequisite: FIRET-020

Designed to introduce tools and techniques used to perform the duties of a resource unit leader (RESL), and demobilization unit leader (DMOB). Provides an overview of what a student can expect if dispatched to an incident.

**FIRET 039 L-965 STATUS CHECK-IN RECORDER**

Units: 0.50

16.00 hours lecture

Prerequisite: FIRET-020

Introduces tools and techniques used to perform the duties of a status check-in recorder (SCKN). Provides an overview of what a student can expect if dispatched to an incident.

**FIRET 047A FIRE INSPECTOR 1A – DUTIES AND ADMINISTRATION**

Units: 1.00

24.00 hours lecture

Provides students with a basic knowledge of the roles and responsibilities of a Fire Inspector I including legal responsibilities and authority, codes and standards, the inspection process, confidentiality and privacy requirements, ethical conduct, permit or plan review, investigating common complaints, and participating in legal proceedings.

**FIRET 047B FIRE INSPECTOR 1B – FIRE AND LIFE SAFETY**

Units: 1.00

24.00 hours lecture

Provides students with a basic knowledge of fire and life safety aspects related to the roles and responsibilities of a Fire Inspector I including building construction, occupancy classifications, occupancy load, means of egress, hazardous conditions, fire growth potential, fire flow, and emergency planning and preparedness measures.

**FIRET 047C FIRE INSPECTOR 1C – FIELD INSPECTION**

Units: 1.00

24.00 hours lecture

Provides students with a basic knowledge of field inspection roles and responsibilities of a Fire Inspector

I including basic plan review, emergency access for an existing system, hazardous materials, and the operational readiness of fixed fire suppression systems, existing fire detection and alarm systems, and portable fire extinguishers.

**FIRET 047D FIRE INSPECTOR 1D – FIELD INSPECTION CALIFORNIA SPECIFIC**

Units: 0.50

16.00 hours lecture

Provides students with a basic knowledge of field inspection roles and responsibilities specific to California of a Fire Inspector I including basic plan review, emergency access for an existing system, hazardous materials, and the operational readiness of fixed fire suppression systems, existing fire detection and alarm systems, and portable fire extinguishers.

**FIRET 048A FIRE INSPECTOR 2A – FIRE PREVENTION ADMINISTRATION**

Units: 0.50

16.00 hours lecture

Prerequisite: FIRET-047A, 047B, 047C, 047D

Provides students with a basic knowledge of the administrative requirements related to the roles and responsibilities of a Fire Inspector II including processing permit and plan review applications, enforcing permit regulations, investigating complex complaints, recommending modifications to codes and standards, recommending policies and procedures for inspection services, generating written appeals correspondence, initiating legal action, evaluating inspection reports, and proposing technical reference material acquisition.

**FIRET 048B FIRE INSPECTOR 2B – FIRE AND LIFE SAFETY REQUIREMENTS**

Units: 1.00

24.00 hours lecture

Prerequisite: FIRET-048A

Provides students with a basic knowledge of fire and life safety requirements related to the roles and responsibilities of a Fire Inspector II including occupancy classification, egress elements, emergency plans and procedures, occupant loads, building construction and fire growth potential.

**FIRET 048C FIRE INSPECTOR 2C – INSPECTING NEW AND EXISTING FIRE AND LIFE SAFETY SYSTEMS AND EQUIPMENT**

Units: 0.50

16.00 hours lecture

Prerequisite: FIRET-048A

Provides students with a basic knowledge of inspection requirements related to the roles and responsibilities of a Fire Inspector II including inspection of life safety systems and building services equipment, fire protection systems, and emergency access criteria.

**FIRET 048D FIRE INSPECTOR 2D – HAZARDOUS MATERIALS, OPERATIONS, AND PROCESSES**

Units: 1.50

32.00 hours lecture

Prerequisite: FIRET-048A

Provides students with a basic knowledge of hazardous materials, operations, and processes related to the roles and responsibilities of a Fire Inspector II including hazardous conditions, flammable and combustible liquids and gases, and hazardous materials.

**FIRET 056 L-954 ALL HAZARD SAFETY OFFICER**

Units: 1.5

32.00 hours lecture

Designed to meet the training needs of the Safety Officer position in the incident command system. Topics include safety officer effectiveness, analysis techniques, safety messages, briefings and reports, and high hazard operations.

**FIRET 069 DRIVER ENRICHMENT TRAINING**

Units: 0.25

8.00 hours lecture

Prepares students to operate an emergency motor vehicle in order to effectively save and protect lives, property, and the environment.

**FIRET 082 AR-339/S-339 DIVISION/GROUP SUPERVISOR**

Units: 1.25

24.00 hours lecture, 8.00 hours lab

Prepares students to perform in the role of Division/Group Supervisor and provides instruction in support of the specific tasks of the Division on wildfire incidents. Topics include division/group management, organizational interaction, division level and all-hazard operations.

**FIRET 120 COMPANY OFFICER 2A: HUMAN RESOURCE MANAGEMENT FOR COMPANY OFFICERS**

Units: 2.00

CSU 40.00 hours lecture

Provides information on the use of human resources to accomplish assignments, evaluating member performance, supervising personnel, and integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene. This course is designed for Firefighters who have met the educational requirements for Fire Fighter II.

**FIRET 121 COMPANY OFFICER 2B: GENERAL ADMINISTRATIVE FUNCTIONS FOR COMPANY OFFICERS**

Units: 1.00

CSU 20.00 hours lecture

Provides information on general administrative functions and the implementation of department policies and procedures and addresses conveying the fire department's role, image, and mission to the public. This course is designed for Firefighters who have met the educational requirements for Fire Fighter II.

**FIRET 122 COMPANY OFFICER 2C: FIRE INSPECTIONS AND INVESTIGATION FOR COMPANY OFFICERS**

Units: 2.00

CSU 40.00 hours lecture

Provides information on conducting inspections, identifying hazards and addressing violations, performing a fire investigation to determine preliminary cause and securing the incident scene and preserving evidence. This course is designed for Firefighters who have met the educational requirements for Fire Fighter II.

**FIRET 123 COMPANY OFFICER 2D: ALL-RISK COMMAND OPERATIONS FOR COMPANY OFFICERS**

Units: 2.00

CSU 40.00 hours lecture

Provides information on conducting incident size-up, developing and implementing an initial plan of action involving a single and multi-unit operations for various types of emergency incidents to mitigate the situation following agency safety procedures, conducting preincident planning, and develop and conduct a post-incident analysis. This course is designed for Firefighters who have met the educational requirements for Fire Fighter I, and completed the ICS-200.B: Incident Command System for Single Resources and Initial Action Incident and Hazardous Material Incident Commander courses (as offered by the California Specialized Training Institute).

**FIRET 124 COMPANY OFFICER 2E: WILDLAND INCIDENT OPERATIONS FOR COMPANY OFFICERS**

Units: 2.00

CSU 40.00 hours lecture

Prerequisite: FIRET-123

Provides information on evaluating and reporting incident conditions, analyzing incident needs, developing and implementing a plan of action to deploy incident resources completing all operations to suppress a wildland fire, establishing an incident command post, creating an incident action plan, and completing incident records and reports. This course is designed for Firefighters who have met the educational requirements for Fire Fighter II, and completed the S-290 Intermediate Fire Behavior course (classroom delivery).

**FIRET 125 CHIEF FIRE OFFICER 3A: HUMAN RESOURCES MANAGEMENT FOR CHIEF FIRE OFFICERS**

Units: 1.00

CSU 26.00 hours lecture

Prerequisite: FIRET-120, 121, 122, 123, 124

Provides students with a basic knowledge of the human resources requirements related to the roles and responsibilities of a Chief Fire Officer.

**FIRET 126 CHIEF FIRE OFFICER 3B: BUDGET AND FISCAL RESPONSIBILITIES FOR CHIEF FIRE OFFICERS**

Units: 1.00

CSU 18.00 hours lecture

Prerequisite: FIRET-120, 121, 122, 123, 124

Provides students with a basic knowledge of the budgeting requirements related to the roles and responsibilities of a Chief Fire Officer.

**FIRET 127 CHIEF FIRE OFFICER 3C: GENERAL ADMINISTRATIVE FUNCTIONS FOR CHIEF FIRE OFFICERS**

Units: 1.00

CSU 24.00 hours lecture

Prerequisite: FIRET-120, 121, 122, 123, 124

Provides students with a basic knowledge of the administration requirements related to the roles and responsibilities of a Chief Fire Officer.

**FIRET 128 CHIEF FIRE OFFICER 3D: EMERGENCY SERVICE DELIVERY RESPONSIBILITIES FOR CHIEF FIRE OFFICERS**

Units: 1.00

CSU 24.00 hours lecture

Prerequisite: FIRET-120, 121, 122, 123, 124

Provides students with a basic knowledge of the emergency service requirements related to the roles and responsibilities of a Chief Fire Officer.

**FIRET 129 EXECUTIVE CHIEF FIRE OFFICER 4A: HUMAN RESOURCES MANAGEMENT FOR EXECUTIVE CHIEF FIRE OFFICERS**

Units: 1.50

CSU 28.00 hours lecture

Prerequisite: FIRET-125, 126, 127, 128

Provides information on the use of human resources for the Executive Chief Fire Officer to accomplish assignments, evaluating member performance, supervising personnel, and integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene.

**FIRET 130 EXECUTIVE CHIEF FIRE OFFICER 4B: COMMUNITY AND GOVERNMENT RELATIONS FOR EXECUTIVE CHIEF FIRE OFFICERS**

Units: 0.50

CSU 10.50 hours lecture

Prerequisite: FIRET-125, 126, 127, 128

Provides the skills and knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently while assuming a leadership role in community events.

**FIRET 131 EXECUTIVE CHIEF FIRE OFFICER 4C: ADMINISTRATION FOR EXECUTIVE CHIEF FIRE OFFICERS**

Units: 1.50

CSU 30.50 hours lecture

Prerequisite: FIRET-125, 126, 127, 128

Provides information on administrative functions for the Executive Chief Fire Officer, including the implementation of department policies and procedures, evaluating and projecting training requirements, and developing a plan for a capital improvement project or program

**FIRET 132 EXECUTIVE CHIEF FIRE OFFICER 4D: EMERGENCY SERVICES DELIVERY FOR EXECUTIVE CHIEF FIRE OFFICERS**

Units: 2.00

CSU 38.50 hours lecture

Prerequisite: FIRET-125, 126, 127, 128

Provides the skills and knowledge needed for the Executive Chief Fire Officer to perform emergency services delivery safely, effectively, and competently.

**FIRET 133 EXECUTIVE CHIEF FIRE OFFICER 4E: HEALTH AND SAFETY FOR EXECUTIVE CHIEF FIRE OFFICERS**

Units: 0.50

CSU 14.50 hours lecture

Prerequisite: FIRET-125, 126, 127, 128

Provides the health and safety skills and knowledge needed for the Executive Chief Fire Officer to perform his/her duties safely, effectively, and competently.

**FIRE TECHNOLOGY ADVANCED TRAINING - LIFEGUARD (FIRETL)**

**FIRETL 001 OCEAN LIFEGUARD ACADEMY (PENDING)**

Units: 4.00

56.00 hours lecture, 54.00 hours lab

Prepares the student for employment as an ocean lifeguard. Major topics include: CPR, First aid, rescue drills, surf and ocean swimming, rescue board proficiency, skin diving proficiency, communication, and environmental hazard identification.

**FIRETL 017 OCEAN LIFEGUARD SPECIALIST ACADEMY (PENDING)**

Units: 3.00

60.00 hours lecture, 20.00 hours lab

Prepares seasonal lifeguards for their role as an Ocean Lifeguard Specialists. Major topics include: Sub-area operations, radio communications/NFIRS, personnel policies, safe driving, expectations/discipline, code of conduct, public- relations, EMS operations, response to terrorism, a review of our General Orders and an intro to information management.

**LAW ENFORCEMENT, POLICE DEPARTMENT  
ADVANCED TRAINING - (LEPD)**

**LEPD 015 CROWD CONTROL**

Units: 0.25

6.00 hours lecture, 3.00 hours lab

Provides students the opportunity to review the policy, procedures and laws related to public assemblies, crowd management and control.

**LAW ENFORCEMENT, SHERIFF DEPARTMENT  
ADVANCED TRAINING - (LESD)**

**LESD 017 FIRST AID/CPR UPDATE**

Units: 0.15

8.00 hours lab

Provides updated training in the methods and techniques necessary to prepare the student to competently administer rescue breathing and cardiac compression for basic life support.

# SIGN LANGUAGE

**Associate in Arts Degree:  
American Sign Language Interpreting**

The American Sign Language Interpreting program is a comprehensive two-year program designed to award students with an Associate in Arts degree in American Sign Language Interpreting. The degree will provide students with transfer opportunities to a four-year college or university as well as equip them with the necessary skills for entry-level positions within the field of interpreting.

Students may take American Sign Language courses to satisfy the General Education language requirement. They may also take the courses for pleasure or practical usage in communication with the deaf community, as well as to prepare for a profession that will require communication competence in the language. Enrollment in the courses will provide students with opportunities to develop their linguistic skills as well as their cultural awareness.

Interpreters work in a variety of settings. These include, but are not limited to: educational, legal, medical, religious, community, theater, rehabilitation, and freelance.

Students with an American Sign Language Interpreting degree will develop the following competencies:

- Advanced American Sign Language skills
- Knowledge of the Code of Ethics for Interpreters
- Knowledge of principles, practices, and procedures of interpreting
- Knowledge of Deaf Culture
- Knowledge of interpreting techniques

- Interpreting skills (English to ASL)
- Transliterating skills (English to MCE)
- American Sign Language/MCE to English skills
- Cultural bridging techniques
- Idiomatic and specialized vocabulary skills
- Knowledge of specialized settings and applied techniques
- Fingerspelling skills: Expressive and receptive
- Historical knowledge of American Sign Language, Deaf Culture, and Interpreting
- Knowledge of the structure of American Sign Language

**Degree Student Learning Outcome:**

Students will be able to demonstrate proficiency in the core skills and knowledge required for employment as an interpreter.

**Program Requirements:**

Units Required: 38

*Fourteen units from the following:*

	Units
SIGN-103 American Sign Language III .....	4.0
SIGN-104 American Sign Language IV .....	4.0
SIGN-110 American Deaf Culture .....	3.0
SIGN-112 Interpreting: Principles and Practices.....	3.0
SIGN-200 Specialized Signs and Settings .....	3.0
SIGN-201 Interpreting I .....	3.0
SIGN-202 Transliterating I .....	3.0
SIGN-203 Sign to English Interpreting/ Transliterating I .....	3.0
SIGN-204 Interpreting II .....	3.0
SIGN-205 Transliterating II .....	3.0
SIGN-206 Sign to English Interpreting/ Transliterating II .....	3.0

*Plus a minimum of three units from the following, a minimum of 1 unit of CWE-188SIGN is required:*

CWE-188SIGN Cooperative Work Experience .....	1.0
ENGL-111 Introduction to Linguistics .....	3.0
SIGN-111 Fingerspelling .....	2.0
SIGN-113 Creative Uses of Sign.....	3.0
SIGN-114 Working and Socializing with People Who are Deaf-Blind .....	4.0

## **Certificate of Specialization: Deaf-Blind Support Service Provider**

Students completing this certificate will be equipped with advanced skills in American Sign Language. An emphasis will be placed on Deaf and Deaf-Blind culture, allowing them to work and socialize successfully with Deaf-Blind individuals and other professional service providers.

### **Degree Student Learning Outcome:**

Students will learn about the Deaf and Deaf-Blind Cultures with an emphasis on communication and guiding techniques, equipping them to work and socialize with Deaf-Blind people.

### **Program Requirements:**

Units Required: 15

	Units:
SIGN-104 American Sign Language IV .....	4.0
SIGN-110 American Deaf Culture .....	3.0
SIGN-114 Working and Socializing with People Who are Deaf-Blind .....	4.0
SIGN-200 Specialized Signs and Settings .....	3.0
CWE-188SIGN Cooperative Work Experience Education.....	1.0

### **SIGN 114 WORKING AND SOCIALIZING WITH PEOPLE WHO ARE DEAF-BLIND**

Units: 4.00

CSU 72.00 hours lecture

Prerequisite: SIGN-103

Provides interpreters and interpreting students with an introductory level overview of working with Deaf-Blind people. Students will become familiar with features of the Deaf-Blind community, learn common etiologies of Deaf-Blindness, learn basic communication and guiding skills for use with Deaf-Blind people, and experience a variety of situations simulating Deaf-Blindness. Field trip may be required.

## **THEATRE**

### **THEATR 196 THEATER FESTIVAL COMPETITION PREPARATION**

Units: 1.50

CSU 18.00 hours lecture, 27.00 hours lab

Prerequisite: Audition/Interview

Preparation of theatre students for attendance and competition at the Kennedy Center American College Theater Festival. Participation in festival workshops and attendance at adjudication or competition events at the regional festival is required.