

# MUSIC (MUS)

## MUS 100 3.0 UNITS

### Music Appreciation

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course is an introductory survey of Western Art music from the Middle Ages to the present. Emphasis is on the historical, aesthetic, and cultural contexts from which music arises.

Transfer Credit: CSU; UC

C-ID: MUS 100

## MUS 101 3.0 UNITS

### Introduction to World Music

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course is an introduction to world music. Emphasis is placed on understanding the substantive features of music as well as social, cultural, political, and economic factors that contribute to different musical traditions found throughout the world.

Transfer Credit: CSU;UC

## MUS 103 3.0 UNITS

### Jazz In America

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course is an introduction to jazz, its historical background and its development in the United States.

Transfer Credit: CSU; UC

## MUS 104 3.0 UNITS

### American Popular Music

Class Hours: 3.0 Lecture / 1.0 Laboratory

Total Contact Hours: 54 Lecture / 18 Laboratory

This course is a survey of the history and characteristics of the music developed in or for general American culture and various subcultures from the Revolutionary Period to the present. It includes folk music, blues, Swing-era music, rock 'n' roll, and rock.

Transfer Credit: CSU; UC

## MUS 104B 3.0 UNITS

### History of Rock Music

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course introduces students to rock and its influence on American popular music. The students will learn how to actively engage with music by relating rock to other styles of music, relating music to text, and relating rock to its cultural context.

Transfer Credit: CSU;UC

## MUS 105 3.0 UNITS

### Music Fundamentals

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

This course provides the fundamentals of notation, meter, rhythm, intervals, and key signatures, so that the student can gain a sensitivity to, and understanding of, music past, present, and future.

Transfer Credit: CSU; UC

## MUS 110 3.0 UNITS

### Music Technology Fundamentals

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

Recommendation: Completion of MUS 105 or equivalent with a grade of "C" and Courses taught at the level of Introduction to College Composition with a grade of "C" or higher or "Pass" or equivalent or appropriate placement based on the college's multiple measures process with eligibility for ENGL 100 or ENGL 100S or a course at the level of college reading.

The course covers the fundamental vocabulary, techniques, concepts, and devices used in contemporary music production and related media fields. This course covers sound fundamentals, professional audio equipment, computers, music production software, recording studios, MIDI, electronic music, audio-visual productions, and film. Topics such as trade publications, relevant conventions, and employment opportunities are also discussed.

Transfer Credit: CSU

## MUS 112 2.0 UNITS

### Piano I

Class Hours: 2.0 Lecture / 1.0 Laboratory

Total Contact Hours: 36 Lecture / 18 Laboratory

This course focuses on basic study technique, which will include reading, writing, listening and playing. A variety of elementary piano repertoire will be studied. Students learn to understand, experience and appreciate the fundamentals of keyboard musicianship. This course is designed for students with little or no background in piano playing.

Transfer Credit: CSU; UC

C-ID: MUS 170

## MUS 113 2.0 UNITS

### Piano II

Class Hours: 2.0 Lecture / 1.0 Laboratory

Total Contact Hours: 36 Lecture / 18 Laboratory

Prerequisite: MUS 112 or equivalent with a grade of "C" or higher or "Pass"  
This course focuses on the continuation of basic piano, which will include reading, writing, listening and playing. A variety of piano repertoire will be studied. Further emphasis will be on understanding, experiencing and appreciating the fundamentals of keyboard musicianship.

Transfer Credit: CSU;UC

C-ID: MUS 171

## MUS 114 2.0 UNITS

### Intermediate Piano I

Class Hours: 2.0 Lecture / 1.0 Laboratory

Total Contact Hours: 36 Lecture / 18 Laboratory

Prerequisite: MUS 113 or equivalent with a grade of Credit or "C" or higher.  
This course is a continuation of piano student at the intermediate level. A variety of assigned piano repertoire will be studied. Emphasis will be on understanding, experiencing and appreciating more advanced course of keyboard musicianship.

Transfer Credit: CSU;UC

<p><b>MUS 115</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Intermediate Piano II</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 114 or equivalent with a grade of Credit or "C" or higher. This course is a continuation of piano study that occurred in MUS 114. A variety of assigned piano repertoire at the intermediate to advanced level will be studied.            Transfer Credit: CSU;UC</p>	<p><b>MUS 119</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Voice IV</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 118 or equivalent with a grade of Credit or "C" or higher. The course continues the study of diction, style, technique, musicianship, and interpretation that occurred in Voice III. Acting with emphasis on stage movement, characterization, and improvisational techniques are explored in greater detail. Singers will be required to perform solos, duets, and in scenes. Popular styles are required to collaborate with recording studio to create projects.            Transfer Credit: CSU;UC</p>
<p><b>MUS 116</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Voice I</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>This course focuses on basic vocal techniques including breath management, posture, phonation, resonance, and diction. A variety of elementary vocal repertoire is introduced from different musical styles: folk, classical, musical theater, and popular songs. Students learn to use the unamplified voice to its best advantage and to interpret and perform songs suited to their individual ability. A concentration on musicianship is emphasized using ear-training techniques.            Transfer Credit: CSU;UC</p>	<p><b>MUS 120</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Elementary Guitar I</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>This course provides basic instruction in classical and other styles of guitar playing at beginning level. It includes appropriate exercises to develop technical facility, material for sight reading, study of basic chords, and repertoire. The student must provide an acoustic guitar for his/her own use in the class.            Transfer Credit: CSU;UC</p>
<p><b>MUS 117</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Voice II</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 116 or equivalent with a grade of Credit or "C" or higher. This course focuses on a continuation of vocal techniques including breath management, posture, phonation, resonance, and diction. A variety of intermediate vocal repertoire will be introduced from different musical styles: folk, classical, musical theater, and popular songs. Students learn to use the unamplified voice to its best advantage and to interpret and perform songs suited to their individual ability. A concentration on musicianship is emphasized using ear-training techniques.            Transfer Credit: CSU;UC</p>	<p><b>MUS 121</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Elementary Guitar II</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 120 or equivalent with a grade of Credit or "C" or higher. This class refines guitar-playing techniques used in elementary classical, flamenco, and other pieces. Elements of improvisation, harmonization, and playing in upper positions are included.            Transfer Credit: CSU; UC</p>
<p><b>MUS 118</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Voice III</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 117 or equivalent with a grade of Credit or "C" or higher. This course emphasizes the technical foundations of singing learned in Voice I and II. The song literature is more advanced and requires and understanding of a broad range of styles as previously discussed in the earlier courses. Ear training and musicianship require specific reading and identification skills. Stylistic interpretation is focused on, as well as performance techniques. Greater involvement with microphone and recording techniques will be encouraged.            Transfer Credit: CSU;UC</p>	<p><b>MUS 122</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Intermediate Guitar I</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 121 or equivalent with a grade of Credit or "C" or higher. This class includes instruction in scales, chords, and arpeggios in all keys and positions. Included are intermediate levels of improvisation, accompanying, sight-reading, transposition, and the performance of folk, classical, and Flamenco styles.            Transfer Credit: CSU;UC</p> <p><b>MUS 123</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>Intermediate Guitar II</b>            Class Hours: 2.0 Lecture / 1.0 Laboratory            Total Contact Hours: 36 Lecture / 18 Laboratory</p> <p>Prerequisite: MUS 122 or equivalent with a grade of Credit or "C" or higher. This class covers the mastery of the entire guitar fingerboard, a study of intermediate and advanced music in several styles, and the principles of improvisation and transposition.            Transfer Credit: CSU;UC</p>

<p><b>MUS 135</b>  <b>This Business of Music</b>            Class Hours: 3.0 Lecture            Total Contact Hours: 54 Lecture</p> <p>This course focuses on the music business as it relates to the market place and job opportunities. It teaches the student about the important jobs in the industry and their duties and responsibilities. Topics include the process of promotion, publicity, management, touring, recording, contracts, accounting, artists relations and development, marketing, advertising, copyrights, and related music fields.            Transfer Credit: CSU</p>	<p><b>3.0 UNITS</b></p>	<p><b>MUS 142B</b>  <b>Computer Music Performance</b>            Class Hours: 2.0 Lecture / 3.0 Laboratory            Total Contact Hours: 36 Lecture / 54 Laboratory</p> <p>Prerequisite: MUS 142A or equivalent with a grade of "C" or higher or "Pass".            This course builds on the material presented in MUS 142A. Students will design and implement computer audio systems for use in real-time music performances. Students will create configurations that enable them to manipulate sound in real-time for improvisatory music performances. Students will integrate hardware synthesizers into their performance rigs. Students will perform original compositions with the computer rigs. Students will also learn how to integrate with live sound systems and develop redundant solutions for live performances.            Transfer Credit: CSU</p>	<p><b>3.0 UNITS</b></p>
<p><b>MUS 139</b>  <b>Gospel Choir</b>            Class Hours: 2.0 Lecture / 2.0 Laboratory            Total Contact Hours: 36 Lecture / 36 Laboratory</p> <p>This choral ensemble is designed for the student who has had little or no previous vocal experience. Emphasis will be placed upon the development of individual musicianship through the study of vocal concepts and repertoire. A variety of gospel styles ranging from traditional to contemporary will be studied and performed. Required participation in concerts may include both on-campus and off-campus events.            Transfer Credit: CSU; UC</p>	<p><b>2.5 UNITS</b></p>	<p><b>MUS 143A</b>  <b>Songwriting</b>            Class Hours: 2.0 Lecture / 2.0 Laboratory            Total Contact Hours: 36 Lecture / 36 Laboratory</p> <p>Prerequisite: MUS 180 or equivalent with a grade of "C" or higher or "Pass."            Corequisite: Enrollment in music theory MUS 181            This course introduces the process of songwriting. Songs from a variety of genres, styles, forms, and cultures will be studied and analyzed. Songs will be analyzed on chord structure, form, rhythm, melody, harmony, and lyrics. Basics of melodic construction, harmonic processes, and text setting will be explored. Students will practice creating chord progressions, melodies and lyrics. Original compositions and performances are expected from all students.            Transfer Credit: CSU</p>	<p><b>2.5 UNITS</b></p>
<p><b>MUS 142</b>  <b>Jazz Improvisation</b>            Class Hours: 1.0 Lecture / 2.0 Laboratory            Total Contact Hours: 18 Lecture / 36 Laboratory</p> <p>Recommendation: Audition.            This course in basic techniques in improvisation begins with simple question-and-answer phrases and progresses to extended solos. It covers detailed and applied knowledge of chord progressions and stresses harmonic forms employed in all phases of jazz. Emphasis will be on the blues, 32-bar standards, and jazz pieces. Included are performance, analysis, listening, written improvisations, playing with pre-recorded media and transcribed solo study.            Transfer Credit: CSU; UC</p>	<p><b>1.0 UNITS</b></p>	<p><b>MUS 144A</b>  <b>Synthesizer Techniques</b>            Class Hours: 2.0 Lecture / 2.0 Laboratory            Total Contact Hours: 36 Lecture / 36 Laboratory</p> <p>Prerequisite: MUS 110 or equivalent with a grade of "C" or higher or "Pass".            This class is an application of MIDI, synthesizer programming, sampling, computer sequencing, notation, and computer programming. The course covers the history of electronic music and its evolution with respect to technology. Short compositions will be required of all students. Individual lab time is provided. This course is not open to students who have received credit in MUS 144.            Transfer Credit: CSU</p>	<p><b>2.5 UNITS</b></p>
<p><b>MUS 142A</b>  <b>Computer Music Production</b>            Class Hours: 2.0 Lecture / 3.0 Laboratory            Total Contact Hours: 36 Lecture / 54 Laboratory</p> <p>Prerequisite: MUS 110 or equivalent with a grade of "C" or higher or "Pass".            The course prepares the student to use the computer and related music software to create loop-based and sample-based music. The student will learn to configure the computer and software for live performances alone or with music ensemble.            Transfer Credit: CSU</p>	<p><b>3.0 UNITS</b></p>		

<b>MUS 144B</b> <b>Electronic Music Production</b> Class Hours: 2.0 Lecture / 2.0 Laboratory Total Contact Hours: 36 Lecture / 36 Laboratory	<b>2.5 UNITS</b>	<b>MUS 146A</b> <b>Recording Techniques</b> Class Hours: 2.0 Lecture / 2.0 Laboratory Total Contact Hours: 36 Lecture / 36 Laboratory	<b>2.5 UNITS</b>
<p>Prerequisite: MUS 144A or equivalent with a grade of "C" or higher or "Pass".</p> <p>This class introduces advanced MIDI, synthesis, and music production techniques used for music, film, and television. The course covers synchronization, remixing, sound design, rhythm programming, notation, and basic MIDI orchestration. Students will receive training on a variety of computer music programs, each suited for a particular task. Several compositions will be required of all students. Individual lab time is provided. This course is not open to students who have received credit in MUS 145.</p> <p>Transfer Credit: CSU</p>		<p>Prerequisite: MUS 110 or equivalent with a grade of "C" or higher or "Pass".</p> <p>This course covers the methods of audio recording in studio and live environments. It includes the technical, as well as the artistic, aspects of recording. Emphasis will be placed on the practical use of audio equipment both in a studio situation and on location. Several recordings will be required of all students. Individual lab time is provided. This course is not open to students who have received credit in MUS 146.</p> <p>Transfer Credit: CSU</p>	
<b>MUS 144C</b> <b>Multi-Channel Audio for Media</b> Class Hours: 2.0 Lecture / 2.0 Laboratory Total Contact Hours: 36 Lecture / 36 Laboratory	<b>2.5 UNITS</b>	<b>MUS 146B</b> <b>Mixing Techniques</b> Class Hours: 2.0 Lecture / 2.0 Laboratory Total Contact Hours: 36 Lecture / 36 Laboratory	<b>2.5 UNITS</b>
<p>Prerequisite: MUS 144B with a grade of "C" or higher or "Pass"</p> <p>This course provides students with the opportunity to learn how to create, edit, and deliver multi-channel audio projects for different media formats. Multi-channel audio is a growing industry and is found in homes as well as movie theaters. Students will learn the difference between these formats and how to configure a digital audio workstation (DAW) to handle projects. Students will learn how to prepare multi-channel audio for delivery to home media, theater, and streaming environments.</p> <p>Transfer Credit: CSU</p>		<p>Prerequisite: Completion of MUS 146A or MUS 146 or equivalent with a grade of "C" or higher or "Pass."</p> <p>This course covers the methods of audio mixing in the studio, covering a variety of music genres. It includes the technical, as well as the artistic, aspects of mixing. Emphasis will be placed on the practical mixing strategies and techniques. Students will supervise at least one recording session and provide a mix of that session. Several mix projects in varying genres will be required of all students. Individual lab time is provided.</p> <p>Transfer Credit: CSU</p>	
<b>MUS 145A</b> <b>Live Sound Techniques</b> Class Hours: 2.0 Lecture / 2.0 Laboratory Total Contact Hours: 36 Lecture / 36 Laboratory	<b>2.5 UNITS</b>	<b>MUS 146C</b> <b>Post-Production for Media</b> Class Hours: 2.0 Lecture / 2.0 Laboratory Total Contact Hours: 36 Lecture / 36 Laboratory	<b>2.5 UNITS</b>
<p>Prerequisite: MUS 110 or equivalent with a grade of "C" or higher or "Pass."</p> <p>This course provides an overview of live concert sound reinforcement. Topics include sound system theory and its application. The course covers individual sound system component operation, including microphones, mixers, effects, power amplifiers, and speaker systems. This course offers opportunities for hands-on experiences in troubleshooting, sound checking, and mixing sound for live performance applications. Students are expected to mix live performances.</p> <p>Transfer Credit: CSU</p>		<p>Prerequisite: MUS 146B or equivalent with a grade of "C" or higher or "Pass"</p> <p>This course provides students with the opportunity to learn how to integrate audio and video in post-production workflows. Post-production workflow is an essential skillset for audio engineers given the size of the video and media industry. Students will learn how to integrate video in audio workflows for media productions. Students will learn how to synchronize audio and video systems to ensure accurate picture lock. Students will also learn the basics of video editing using non-linear video editing software. Students will mix multiple audio assets with video. Students will learn how to prepare content for delivery to production houses.</p> <p>Transfer Credit: CSU</p>	
<b>MUS 146</b> <b>Recording Techniques</b> Class Hours: 1.0 Lecture / 3.0 Laboratory Total Contact Hours: 18 Lecture / 54 Laboratory	<b>2.0 UNITS</b>		
<p>Recommendation: MUS 105 or equivalent with a grade of Pass or "C" or higher.</p> <p>This course introduces the student to the methods of audio recording for the performing arts. It includes the technical, as well as the artistic, aspects of recording. Emphasis will be placed on the practical use of audio equipment both in a studio situation and on location.</p> <p>Transfer Credit: CSU</p>			

<p><b>MUS 147</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Basic Applied Music</b>            Class Hours: 1.0 Lecture / 6.0 Laboratory            Total Contact Hours: 18 Lecture / 108 Laboratory</p> <p>Corequisite: Enrollment in a music performance course related to the student's private study: MUS 200E, or 201E, or 202E, or 203E, or 204E, or 205E, or 206E, or 207E, or 208E, or 209E, or 210E, or 211E, or 213E, or 216E, or 217E, or 218E, or 219E</p> <p>This course offers individuals instruction in voice, piano, or band/orchestral instruments with an assigned instructor on the applied music staff. Emphasis will be placed on study at the beginning level of technique and repertoire. It includes one hour per week recital attendance and one hour individual lesson per week. Performance for a faculty jury will be required at the end of the semester.</p> <p>Transfer Credit: CSU; UC</p>	<p><b>MUS 150</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Applied Music III</b>            Class Hours: 1.0 Lecture            Total Contact Hours: 18 Lecture</p> <p>Prerequisite: Audition or completion of MUS 149 with a grade of "C" or higher</p> <p>Corequisite: Enrollment in a music performance course related to the student's private study: MUS 200E-MUS 208E, MUS 210E, MUS 214E, MUS 216E-MUS 219E</p> <p>This course offers individuals instruction in voice, piano, or band/orchestral instruments with an assigned instructor on the applied music staff. Emphasis is on performance practice and continued study of advanced repertoire representative of various periods and composers. It includes one hour per week recital attendance and one-hour individual lesson per week. Performance for a faculty jury will be required at the end of the semester.</p> <p>Transfer Credit: CSU; UC</p> <p>C-ID: MUS 160</p>
<p><b>MUS 148</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Applied Music I</b>            Class Hours: 1.0 Lecture            Total Contact Hours: 18 Lecture</p> <p>Prerequisite: Audition This course offers individual instruction in voice, piano, band/orchestral instruments with an assigned instructor on the applied music staff. Emphasis will be placed on technique development at the intermediate level necessary to form stronger musical skills and technical facility. It includes one hour per week recital attendance and one-hour individual lesson per week. Performance for a faculty jury will be required at the end of the semester.</p> <p>Transfer Credit: CSU; UC</p> <p>C-ID: MUS 160</p>	<p><b>MUS 151</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Applied Music IV</b>            Class Hours: 1.0 Lecture            Total Contact Hours: 18 Lecture</p> <p>Prerequisite: Audition or completion of MUS 150 with a grade of "C" or higher</p> <p>Corequisite: Enrollment in a music performance course related to the student's private study: MUS 200E - MUS 208E, MUS 210E, MUS 210E, MUS 214E, MUS 216E- MUS 219E</p> <p>This course offers individual instruction in voice, piano, traditional band or an orchestral instrument with an assigned instructor on the applied music staff. This level of the applied music program provides advanced development of musical skills and knowledge, performance practice, and technique within a recital activity. It includes one hour per week recital attendance and one hour individual lesson per week. Performance for a faculty jury will be required at the end of the semester.</p> <p>Transfer Credit: CSU; UC</p> <p>C-ID: MUS 160</p>
<p><b>MUS 149</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Applied Music II</b>            Class Hours: 1.0 Lecture            Total Contact Hours: 18 Lecture</p> <p>Prerequisite: Audition or completion of MUS 148 with a grade of "C" or higher</p> <p>Corequisite: Enrollment in a music performance course related to the student's private study: MUS 200E-MUS 208E, MUS 210E, MUS 214E, MUS 216E-MUS 219E</p> <p>This course offers individual instruction in voice, piano or band/orchestral instruments with an assigned instructor on the applied music staff. Emphasis is on musical preparation of musical style and interpretation for the intermediate student. Repertoire will be representative of various periods and composers. It includes one hour per week recital attendance and one-hour individual lesson per week. Performance for a faculty jury will be required at the end of the semester.</p> <p>Transfer Credit: CSU; UC</p> <p>C-ID: MUS 160</p>	<p><b>MUS 152</b> <span style="float: right;"><b>2.0 UNITS</b></span>  <b>The Art of Teaching Beginning Piano</b>            Class Hours: 2.0 Lecture            Total Contact Hours: 36 Lecture</p> <p>Prerequisite: MUS 112 and MUS 105 or equivalent with a grade of Credit or "C" or higher.</p> <p>The course introduces basic principles of successful piano teaching at the beginning level. Special problems encountered in teaching will be addressed. Emphasis will be placed on private and group piano teaching methods, personal development as a teacher and musician, analyzing and selecting appropriate literature, development of technique and reading ability in beginning-level students.</p> <p>Transfer Credit: CSU</p>

**MUS 153****The Art of Teaching Intermediate Piano**

Class Hours: 2.0 Lecture

Total Contact Hours: 36 Lecture

Prerequisite: MUS 152 or equivalent with a grade of Credit or "C" or higher. The course advances students' knowledge of principles and skills essential to teaching piano at the intermediate level. Emphasis will be on continued development of technique and reading ability in intermediate level students; private and group piano teaching methods; selection of intermediate literature; Baroque, Classical, Romantic and 20th century styles; studio organization and personal development as teacher and musician.

Transfer Credit: CSU

**MUS 155****Music Entrepreneurship**

Class Hours: 3.0 Lecture

Total Contact Hours: 54 Lecture

Prerequisite: Completion of MUS 135 or equivalent with a grade of "C" or higher or "Pass."

This course explores the elements and development of business plans, business structure, finances, marketing, and management for a career in the music industry as a performer, producer, songwriter, or educator. Students will learn entrepreneurial tools particular to the music industry that will assist in creating new ventures and realize a career path. This course explores New Media and online methods for promotion, distribution, and publishing. Students will be required to design a business plan along with a resume for employment.

Transfer Credit: CSU

**MUS 156****Contemporary Music Notation**

Class Hours: 2.0 Lecture / 2.0 Laboratory

Total Contact Hours: 36 Lecture / 36 Laboratory

Prerequisite: Completion of MUS 105 or equivalent with a grade of "C" or higher or "Pass."

Recommendation: Courses taught at the level of Introduction to College Composition with a grade of "C" or higher or "Pass" or equivalent or appropriate placement based on the college's multiple measures process with eligibility for ENGL 100 or ENGL 100S or a course at the level of college reading.

This course trains students in the craft and technique of music notation. Students will learn to create professional-quality vocal scores, lead sheets, piano reductions, arrangements, tablatures, and worksheets. Students will learn practical techniques and workflows to produce manuscripts with computer notation software. Topics include transpositions, part creation, and working from MIDI files.

Transfer Credit: CSU

2.0 UNITS

3.0 UNITS

2.5 UNITS

**MUS 157****Audio Systems Design**

Class Hours: 2.0 Lecture / 2.0 Laboratory

Total Contact Hours: 36 Lecture / 36 Laboratory

Prerequisite: MUS 110 or 145A or 146A or equivalent with a grade of "C" or higher or "Pass."

This course trains students to design, implement, and support professional audio systems for studio, theatrical, and outdoor venues. Topics include sound system theory and integration. The course covers analog, digital, and network sound system component design, operation, and diagnostics. This course offers opportunities for hand-on experiences in designing and implementing sound systems for a variety of situations. Students will create several projects for different audio environments.

Transfer Credit: CSU

**MUS 180****Music Theory/Musicianship I**

Class Hours: 4.0 Lecture / 1.0 Laboratory

Total Contact Hours: 72 Lecture / 18 Laboratory

Prerequisite: MUS 105 or equivalent with a grade of "C" or higher or "Pass".

This is a course in music theory and Musicianship. The course incorporates the basic skills of note reading, major and minor scales and key signatures, intervals, and triads to facilitate the study of diatonic triadic harmony, four-voice harmony, voice leading, and figured bass symbols. All concepts will be presented in theoretical examples and actual music. All theoretical concepts will be studied through practical applications including sight singing, ear training, dictation, rhythm exercises, and keyboard harmony. Development of handwritten music notation is expected. This course is not open to students who have received credit in MUS 106.

Transfer Credit: CSU; UC

C-ID: MUS 120

**MUS 181****Music Theory/Musicianship II**

Class Hours: 4.0 Lecture / 1.0 Laboratory

Total Contact Hours: 72 Lecture / 18 Laboratory

Prerequisite: MUS 106 or MUS 180 or equivalent with a grade of "C" or higher or "Pass".

This is a course in music theory and musicianship dealing with advanced diatonic harmony. The course covers the major topics of inversions, nonharmonic tones, seventh chords, and diatonic modulation through the study of four-voice harmony, voice leading, and figured bass symbols. All concepts will be presented in theoretical examples and actual music. All theoretical concepts will be studied through practical applications including sight singing, ear training, dictation, rhythm exercises, and keyboard harmony. This course is not open to students who have received credit in MUS 107.

Transfer Credit: CSU; UC

C-ID: MUS 130, MUS 135

2.5 UNITS

4.0 UNITS

4.0 UNITS

<b>MUS 200E</b> <b>Beginning Band</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS	<b>MUS 204E</b> <b>Orchestra</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS
<p>The beginning band is dedicated to the performance of beginning band literature. Emphasis will be placed upon the development of individual musicianship through both large group and small group rehearsal. Musical compositions of a wide variety will be studied. Introduction to ensemble performance and rehearsal techniques is studied. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180		<p>Prerequisite: Audition The orchestra is dedicated to the performance of standard orchestral literature. Emphasis will be placed upon the development of individual musicianship through both large group and small group rehearsal. Musical compositions of a wide variety of styles will be studied. Required participation in concerts may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS180	
<b>MUS 201E</b> <b>Concert Band</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS	<b>MUS 205E</b> <b>Community Orchestra</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS
<p>Prerequisite: Audition. The concert band is dedicated to the performance of standard band literature. Emphasis will be placed upon the development of individual musicianship through both large group and small group rehearsal. Musical compositions of a wide variety of styles will be studied. Required participation in concerts may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180		<p>This community orchestra course is dedicated to the performance of standard orchestral literature. Emphasis will be placed upon the development of individual musicianship through both large group and small group rehearsal. Musical compositions of a wide variety of styles will be studied. Required participation in concerts may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180	
<b>MUS 202E</b> <b>Community Symphonic Band</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS	<b>MUS 206E</b> <b>Stage Band</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS
<p>Prerequisite: Audition. This is a concert band playing the finest traditional and contemporary band literature available. Emphasis is on a high degree of individual musicianship and fine ensemble playing. Required participation in concerts may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180		<p>Prerequisite: Audition This course is designed for the student desiring to enter the fields of professional dance music, radio, or theatre orchestra work. Opportunity is provided for practical experience in organizing instrumental combinations of all kinds and sizes. Training is given in standard dance-band phrasing and improvisation. Nationally-known guest artists appear with the group, and opportunities are provided to make professionally-engineered recordings. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180	
<b>MUS 203E</b> <b>Community Band</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS	<b>MUS 207E</b> <b>Jazz Ensemble</b> Class Hours: 4.0 Laboratory Total Contact Hours: 72 Laboratory	1.0 UNITS
<p>Prerequisite: Audition. The community band is dedicated to the performance of popular, family-oriented literature. Emphasis will be placed upon the development of individual musicianship through both large group and small group rehearsal. Musical compositions of a wide variety will be studied with an emphasis on medleys, marches, and overtures. Ensemble performance and rehearsal techniques are studied. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180		<p>Prerequisite: Audition The community jazz ensemble is dedicated to the performance of standard jazz band literature. Emphasis will be placed upon the development of individual musicianship through both large group and small group rehearsal. Musical compositions of a wide variety of styles will be studied. Required participation in concerts may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.</p> Transfer Credit: CSU; UC C-ID: MUS 180	

<p><b>MUS 208E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Commercial Music Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: Audition This course will provide the students an opportunity to learn and perform contemporary music with an emphasis on pop, rock, and Latin musical styles. Aspects to be considered will include style, repertoire, instrumentation, equipment, visual presentation, and management. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC            C-ID: MUS 180</p>	<p><b>MUS 213E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Percussion Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: Audition This class provides each individual student the opportunity to learn and execute the principles of percussion ensemble playing that only intimate chamber music can provide. Among the topics covered will be musical styles, phrasing, balance and blending techniques, intonation, rehearsal, techniques, and performance experience. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC</p>
<p><b>MUS 209E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Pep Band</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Recommendation: Music background preferred.            The pep band provides entertainment music before and during home football games in the fall season. Additional performances may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC            C-ID: MUS180</p>	<p><b>MUS 214E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Gospel Choir</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: Audition This course will provide students an opportunity to learn and perform choral music of the African American gospel traditions. Aspects to be considered will include style, repertoire, instrumentation, equipment, visual presentation, and management. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC            C-ID: MUS 180</p>
<p><b>MUS 210E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>String Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: Audition This class provides each individual student the opportunity to learn and execute the principles of string ensemble playing that only intimate chamber music can provide. Among the topics covered will be musical styles, phrasing, balance and blending techniques, intonation, rehearsal techniques, and performance experience. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC            C-ID: MUS180</p>	<p><b>MUS 216E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Piano Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: MUS 112 or equivalent with a grade of "C" or higher or "Pass."            This course will survey various origins and history of piano ensemble repertoire. Emphasis on development of basic technical skills, sight reading, transposition, improvisation, correct harmonization of melodies with piano accompaniments, principles of accompanying soloists and ensemble playing. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC            C-ID: MUS 180</p>
<p><b>MUS 211E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Woodwind Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: Audition This class provides each individual student the opportunity to learn and execute the principles of woodwind ensemble playing that only intimate chamber music can provide. Among the topics covered will be musical styles, phrasing, balance and blending techniques, intonation, rehearsal techniques and performance experience. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC</p>	<p><b>MUS 217E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Guitar Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: MUS 120 or equivalent with a grade of "C" or higher or "Pass."            This course is for the intermediate and advanced guitar student, who will gain experience performing music in ensemble situations. Emphasis is given in achieving a professional level of musicianship. Students will be required to perform two concerts, attend extra rehearsals, perform in festivals, practice in music department facilities and provide concert music for campus events. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC            C-ID: MUS 180</p>
<p><b>MUS 212E</b> <span style="float: right;"><b>1.0 UNITS</b></span>  <b>Brass Ensemble</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p> <p>Prerequisite: Audition This class provides each individual student the opportunity to learn and execute the principles of brass ensemble playing that only intimate chamber music can provide. Among the topics covered will be musical styles, phrasing, balance and blending techniques, intonation, rehearsal techniques, and performance experience. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC</p>	



<p><b>MUS 218E</b> <b>1.0 UNITS</b>  <b>Community Chorus</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p>	<p><b>MUS 280</b> <b>4.0 UNITS</b>  <b>Music Theory/Musicianship III</b>            Class Hours: 4.0 Lecture / 1.0 Laboratory            Total Contact Hours: 72 Lecture / 18 Laboratory</p>
<p>This choral ensemble is designed for the student who has had little or no previous vocal experience. Emphasis will be placed on the development of individual musicianship through the study of musical styles, vocal concepts and repertoire. A variety of traditional choral music ranging from renaissance to the twentieth century will be studied and performed. Required participation in concerts may include both on-campus and off-campus events. This course may be taken a maximum of 4 times.            Transfer Credit: CSU; UC</p>	<p>Prerequisite: MUS 107 or MUS 181 or equivalent with a grade of "C" or higher or "Pass"            This is a course in music theory and musicianship dealing with chromatic harmony. The course covers all aspects of chromatic and extended tertian harmony in advanced four-part harmony and analysis of music examples. Secondary dominants, borrowed chords, Neapolitan triads, augmented sixth chords, and advanced modulation techniques are studied. All theoretical concepts also will be studied through practical applications including sight singing, ear training, dictation, rhythm exercises, and keyboard harmony. This course is not open to students who have received credit in MUS 108.            Transfer Credit: CSU; UC            C-ID: MUS 140, 145</p>
<p><b>MUS 219E</b> <b>1.0 UNITS</b>  <b>Collegiate Chorale</b>            Class Hours: 4.0 Laboratory            Total Contact Hours: 72 Laboratory</p>	<p><b>MUS 281</b> <b>4.0 UNITS</b>  <b>Music Theory/Musicianship IV</b>            Class Hours: 4.0 Lecture / 1.0 Laboratory            Total Contact Hours: 72 Lecture / 18 Laboratory</p>
<p>Prerequisite: Audition This choral ensemble is designed for the student who has had some previous vocal experience. Emphasis will be placed on the development of individual musicianship through the study of musical styles, vocal concepts, and repertoire. A variety of traditional choral music ranging from the Renaissance to the twentieth century, and beyond will be studied and performed with a particular emphasis on major choral works. Required participation in concerts may include both on-campus and off-campus events. This course may be taken for a maximum of 4 times.            Transfer Credit: CSU; UC</p>	<p>Prerequisite: MUS 108 or MUS 280 or equivalent with a grade of "C" or higher or "Pass".            This is a course in music theory and musicianship dealing with advanced chromatic harmony and contemporary composition techniques of the twentieth and twenty-first centuries. The course covers the major topics of enharmonic modulation, modes and modal composition, impressionism, jazz, and atonal styles. The course also includes an overview of electronic music composition and techniques. All concepts will be presented in theoretical examples and actual music. All theoretical concepts will be studied through practical applications including sight singing, ear training, dictation, rhythm exercises, and keyboard harmony. Students will compose music in a variety of twentieth and twenty first-century styles. This course is not open to students who have received credit in MUS 109.            Transfer Credit: CSU; UC            C-ID: MUS 150</p>
<p><b>MUS 244A</b> <b>2.5 UNITS</b>  <b>Audio for Film, TV, and Games</b>            Class Hours: 2.0 Lecture / 2.0 Laboratory            Total Contact Hours: 36 Lecture / 36 Laboratory</p>	<p><b>MUS 298</b> <b>1.0 UNITS</b>  <b>Directed Studies</b></p>
<p>Prerequisite: Completion of MUS 144B or MUS 145 AND MUS 146B or equivalent with a grade of "C" or higher or "Pass."            This course covers the assembly of various audio elements (dialog, music, and sound effects) into a playlist for synchronization to picture. Non-linear digital video and audio editing systems will be explored to create finished video projects. The course will focus on designing sound elements for film, TV, animation, and computer game platforms.            Transfer Credit: CSU</p>	<p>A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (1 unit for 54 hours). This course may be taken a maximum of 2 times. For selected disciplines, UC transfer credit may be possible after admission to a UC campus, pending review of appropriate course materials by UC staff. See a counselor for an explanation.            Transfer Credit: CSU</p>
<p><b>MUS 245A</b> <b>2.5 UNITS</b>  <b>Music for Film, TV, and Games</b>            Class Hours: 2.0 Lecture / 2.0 Laboratory            Total Contact Hours: 36 Lecture / 36 Laboratory</p>	
<p>Prerequisite: Completion of (MUS 144B or MUS 145) and MUS 146B or equivalent with a grade of "C" or higher or "Pass."            Recommendation: Courses taught at the level of Introduction to College Composition with a grade of "C" or higher or "Pass" or equivalent or appropriate placement based on the college's multiple measures process with eligibility for ENGL 100 or ENGL 100S or a course at the level of college reading.            This course introduces students to traditional and MIDI orchestration techniques as it pertains to the film, television, and gaming industries. The course will also cover the history of film music and its technological evolution. Students will learn the elements and sound of orchestral and vocal ensembles. Students will create "mock" scores using MIDI and sample libraries in a variety of styles. The course will focus on creating realistic sounding musical scores using sequencers.            Transfer Credit: CSU</p>	

**MUS 299**

**2.0 UNITS**

**Directed Studies**

A course to provide opportunity for individual research and field projects under the direction of a faculty member in a given department. With the guidance of the faculty member, students prepare and carry out a written learning agreement describing the purposes and outcomes of the project. Students should expect to meet with the supervising faculty member one to two hours each week for conferences. Credit is based upon the number of hours in the semester expected to complete the project (2 units for 108 hours). This course may be taken a maximum of 2 times. For selected disciplines, UC transfer credit may be possible after admission to a UC campus, pending review of appropriate course materials by UC staff. See a counselor for an explanation.

Transfer Credit: CSU