# Music Production

## Bachelor of Arts in Music Production

45 credits minimum, 23 credits upper division

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUPR 101</td>
<td>Intro to Music Production (Intro to Music Production)</td>
<td>4</td>
</tr>
<tr>
<td>MUS 105</td>
<td>Applied Music Lessons (Applied Music Lessons - 2 semesters at 1 credit)</td>
<td>2</td>
</tr>
<tr>
<td>MUS 107</td>
<td>Music Theory I</td>
<td>2</td>
</tr>
<tr>
<td>MUS 109</td>
<td>Musicianship Skills I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 111</td>
<td>Keyboard Harmony I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 108</td>
<td>Music Theory II</td>
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<tr>
<td>MUS 110</td>
<td>Musicianship Skills II</td>
<td>1</td>
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<tr>
<td>MUS 112</td>
<td>Keyboard Harmony II</td>
<td>1</td>
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<tr>
<td>MUPR 201</td>
<td>Music Production II (Music Production II)</td>
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<tr>
<td>MUPR 270</td>
<td>Music &amp; Commerce (Music &amp; Commerce)</td>
<td>4</td>
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<tr>
<td>MUPR 350</td>
<td>Studio Recording I (Studio Recording I)</td>
<td>4</td>
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<tr>
<td>MUPR 401</td>
<td>Advanced Music Production (Advanced Music Production)</td>
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<tr>
<td>MUPR 475</td>
<td>(Music Production Capstone)</td>
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<tr>
<td>MUS 333</td>
<td>History and Survey of Film Music</td>
<td>4</td>
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### Electives: At least 10 credits upper-division

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<th>Course</th>
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<tbody>
<tr>
<td>MUPR 305</td>
<td>Song Writing Lab (Song Writing Lab)</td>
<td>2</td>
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<tr>
<td>MUPR 360</td>
<td>Studio Recording II (Studio Recording II)</td>
<td>4</td>
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<tr>
<td>MUPR 450</td>
<td>Mixing &amp; Signal Processing (Mixing &amp; Signal Processing)</td>
<td>4</td>
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<tr>
<td>MUPR 460</td>
<td>Analog Console Mixing (Analog Console Mixing)</td>
<td>4</td>
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<tr>
<td>MUPR 470</td>
<td>Music Publishing &amp; Distribution (Music Publishing &amp; Distribution)</td>
<td>4</td>
</tr>
<tr>
<td>MUS 492</td>
<td>Internship</td>
<td>1-4</td>
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## Historical Seminar: Take one course

### Music Courses

### Lower Division

**MUS 101. Music and Culture. (3).**

A music appreciation course designed to cultivate perceptive listening of the music of all stylistic periods with emphasis on the role of music within its cultural history. (nonmajors accepted).

**MUS 102. Fundamentals of Music. (3).**

Emphasis is placed on the basic skills of reading and writing music. Students need have no prior knowledge of music. (Recommended for elementary classroom teachers or anyone interested in music.) (for non-majors).

**MUS 103. Music for Classroom Teachers. (3).**

Intended for future elementary classroom teachers, this course is designed to equip students with the basic skills of reading and writing music, and understanding of the importance of music in the curriculum, and familiarity with the materials and methods for teaching music to children. Students need have no prior knowledge of music and is designed for non-music majors.

**MUS 105/106. Applied Music Lessons. (1,2).**

Private instruction for voice, instruments, composition and song-writing. Lessons consist of one 30-minute meeting weekly for 12 weeks during the semester. Additionally, students are required to attend the Music Department performance forum on selected dates throughout the semester. Performance on a performance forum concert will be dependent upon the requirements of individual private lesson faculty, or departmental requirements for certain music scholarship recipients. All private lessons require a juried performance during the week of final exams. A private lesson fee of $330 applies to this course.

**MUS 107. Music Theory I. (2).**

A study of the primary written materials used for music making. Work will focus on the learning of scales, key signatures, intervals, chords, diatonic chords, commercial chord symbols, rhythm and meter, and an introduction to harmony.

**MUS 108. Music Theory II. (2).**

An exploration of diatonic harmony achieved through the study of part writing procedures and analysis. Materials will include triads and seventh chords in all inversions, non-chord tones, and an introduction to localized musical structures such as cadences and phrases. Prerequisite: MUS 107.
A lab course for achieving basic musical performance skills. The three main components of the course are rhythm, melody reading with solfege, and ear-training exercises. As the first semester in a four-semester sequence, materials will include elementary rhythms in simple and compound meter, diatonic melodies from literature with stepwise motion and simple leaps, interval singing and identification, and ear-training on all of the above materials.

MUS 110. Musicianship Skills II. (1).
A continuation of Musicianship Skills I. Rhythmic exercises will include one and two-part patterns with the inclusion of ties, rests, and syncopation. Melodic reading will consist of diatonic melodies from literature with skips in all chords. Ear-training exercises will include the identification of the intermediate rhythms, diatonic melodies, and simple harmonic progressions. Prerequisite: MUS 109.

MUS 111. Keyboard Harmony I. (1).
A lab course for applying basic theoretical knowledge to the keyboard. Students will perform exercises using diatonic materials, including major and minor scales, triads and seventh chords, and four-part chorale voicing of chords. This is the first semester of a three-semester sequence.

MUS 112. Keyboard Harmony II. (1).
A continuation of Keyboard Harmony I. Students will perform short diatonic progressions in a four-part chorale style, using the voice-leading procedures learned in the Music Theory II course. This is the second semester of a three-semester sequence. Prerequisite: MUS 111.

MUS 113. Class Voice. (1).
A study of the fundamentals of vocal production and solo vocal literature in a class setting. (Not applicable for the music major whose primary instrument is voice.).

MUS 114. Class Piano. (1).
A practical study of music fundamentals and basic piano technique through the medium of the keyboard. (Not applicable for the music major whose primary instrument is piano.).

MUS 116. Class Guitar. (1).
A study of fundamental guitar technique in a class setting. (Not applicable for the music major whose primary instrument is guitar).

MUS 140/140A. Piano. (1-2,1-2).
MUS 140B/140C. Piano. (1-2,1-2).
MUS 140D. Piano. (1-2).
MUS 141. Organ. (1-2).
MUS 142A/142B. Voice. (1-2,1-2).
MUS 142C/142D. Voice. (1-2,1-2).
MUS 143A. Strings: Violin. (1-2).
MUS 143B. Strings: Viola. (1-2).
MUS 143C. Strings: Cello. (1-2).
MUS 143D. Strings: Double Bass. (1-2).
MUS 143E. Strings: Guitar. (1-2).
MUS 143F. Strings/Guitar. (1-2).
MUS 143G. Strings/Harp. (1-2).
MUS 144A. Woodwinds: Flute. (1-2).
MUS 144B. Woodwinds: Clarinet. (1-2).
MUS 144C. Woodwinds: Oboe. (1-2).
MUS 144D. Woodwinds: Bassoon. (1-2).
MUS 144E. Woodwinds: Saxophone. (1-2).
MUS 145A. Brass: Trumpet. (1-2).
MUS 145B. Brass: Trombone/Tuba. (1-2).
MUS 145C. Brass: French Horn. (1-2).
MUS 145D. Brass/Tuba Euphonium. (1-2).
MUS 146A/146B. Percussion. (1,2).
Includes mallet and percussion instruments.

MUS 147. Composition. (1-2).
Individual lessons on modern procedures for composing music in the tradition of European and American concert music.
MUS 150. Cielo Treble Choir. (1).
The study of various styles of choral music with emphasis on vocal development. Opportunity for public performance. Open to soprano and alto voices. Prerequisite: consent of instructor.

MUS 153. Wind Ensemble. (1).
The study of representative literature with special emphasis on performance. Prerequisite: consent of instructor.

MUS 154. Chamber Music. (1).
The study and performance of instrumental and vocal chamber music. Prerequisite: Permission of Music Department chair.

MUS 155. Jazz Ensemble. (1).
The study and performance of literature appropriate for this performance medium. By audition.

MUS 160. Percussion Ensemble. (1).
The development of techniques for all percussion instruments, including work with mallets. Includes the study and performance of standard percussion ensemble literature.

MUS 180. California Lutheran Choir. (1).
The study of choral repertoire representing all historical periods and musical styles. Frequent public performance. By audition.

The study of representative instrumental literature of different historical periods, with emphasis on public performances. By audition.

MUS 1ST. Selected Topics. (4).

MUS 207. Music Theory III. (2).
A study of chromatic materials in tonal music, including the analysis and part writing procedures for secondary functions, mode mixture, Neapolitan and augmented-sixth chords, diatonic and chromatic modulation. Prerequisite: MUS 108.

MUS 208. Music Theory IV. (2).
A study of musical materials and compositional techniques from the early 20th-century to the present. The course will be divided into two parts: the first half focuses on the Pre-WW II works of Debussy, Stravinsky, Bartok, and the Second Viennese school; the second half will survey major trends since WW II, with an emphasis on music by American composers. Prerequisite: MUS 207.

MUS 209. Musicianship Skills III. (1).
A continuation of Musicianship Skills II. Students will learn advanced rhythmic exercises, including patterns with small and large beat divisions. Melody reading and ear-training exercises will focus on chromatic and modal materials. Prerequisite: MUS 110.

MUS 210. Musicianship Skills IV. (1).
As the fourth and final semester of the Musicianship Skills sequence, this course will focus on performance skills of advanced rhythms, chromatic and atonal melodies, and other materials common in 20th-century music. Rhythmic exercises will include meter changes, polyrhythms, and metric modulation. Ear-training will include the identification of atonal melodies and trichords. Prerequisite: MUS 209.

MUS 211. Keyboard Harmony III. (1).
As the third and final semester of the Keyboard Harmony sequence, this course will focus on the performance of advanced diatonic, chromatic, and modulating harmonic progressions. Prerequisite: MUS 112.

Select Topic approved for core requirement.

MUS 2ST. Selected Topics. (3).

MUS 3ST. Selected Topics. (3).

MUS 4ST. Selected Topic. (4).

Upper Division

MUS 300. Studio Recording I. (4).
Studio theory and standard audio recording techniques with a Pro Tools HD workstation are explored in this course. Topics include: microphones, signal flow, outboard equipment, patching, signal processing, plug-ins, studio communication, and recording session management. Lecture, 3 hours/week; Laboratory, 2 hours/week. Prerequisite: Mus 200.

MUS 300L. Studio Recording I Lab. (0).

MUS 301/302. History and Literature of Music. (3,3).
A survey of Western European musical heritage from ancient times to the present. Includes formal and stylistic analysis of music representing the different periods through listening, score study and live performances. Prerequisite: consent of instructor.
MUS 305/306. Applied Music Lessons. (1,2).
Private instruction for voice, instruments, composition and song-writing. Lessons consist of one 30-minute meeting weekly for 12 weeks during the semester. Lessons at the 300 level should reflect a higher level of proficiency than lessons at the 100 level, and should incorporate advanced instruction. Additionally, students are required to attend the Music Department performance forum on selected dates throughout the semester. Performance on a performance forum concert will be dependent upon the requirements of individual private lesson faculty, or departmental requirements for certain music scholarship recipients. All private lessons require a juried performance during the week of final exams. A private lesson fee of $330 applies to this course.

MUS 309. Fundamentals of Conducting. (3).
The study of basic conducting techniques, use of the baton, score study and preparation as well as methods of verbal and nonverbal communication. Prerequisite: consent of instructor.

MUS 312. Alexander Technique. (1-2).
Introduces students to the principles of the Alexander Technique and the application of these principles in their major areas. The principles develop increased mind and body coordination and are most commonly applied to acting, singing, public speaking, musical instrument performance and athletic performance. Additional fee required. (cross-listed with ACTV 312 & TA 312).

MUS 333. History and Survey of Film Music. (4).
This is a survey of film music from the advent of film sound to the 21st Century. The course will focus on dramatic scoring in primarily American feature films, including a significant examination of historically underrepresented groups in film music production, such as African-American and female composers. Open to non-majors.

MUS 340B. Piano/Harpsichord. (1-2).
MUS 341. Organ. (1-2).
MUS 342C/342D. Voice. (1-2,1).
MUS 343A. Strings: Violin. (1-2).
MUS 343B. Strings: Viola. (1-2).
MUS 343C. Strings: Cello. (1-2).
MUS 343D. Strings: Double Bass. (1-2).
MUS 343E. Strings: Guitar. (1-2).
MUS 343F. Strings: Harp. (1-2).
MUS 343G. Strings/Harp. (1-2).
MUS 344A. Woodwinds: Flute. (1-2).
MUS 344B. Woodwinds: Clarinet. (1-2).
MUS 344C. Woodwinds: Oboe. (1-2).
MUS 344D. Woodwinds: Bassoon. (1-2).
MUS 344E. Woodwinds: Saxophone. (1-2).
MUS 345A. Brass: Trumpet. (1-2).
MUS 345B. Brass: Trombone/Tuba. (1-2).
MUS 345C. Brass: French Horn. (1-2).
MUS 345D. Brass/Tuba Euphonium. (1-2).
Includes mallet and percussion instruments.
MUS 346B. Percussion. (1-2).
Includes mallet and percussion instruments.

MUS 347. Composition. (1-2).
Individual lessons on modern procedures for composing music in the tradition of European and American concert music.

MUS 350. Cielo Treble Choir. (1).
The study of various styles of choral music with emphasis on vocal development. Opportunity for public performance. Open to soprano and alto voices. Prerequisite: consent of instructor.
MUS 353. Wind Ensemble. (1).
The study of representative literature with special emphasis on performance. Prerequisite: consent of instructor.

MUS 354. Chamber Music. (1).
The study and performance of instrumental and vocal chamber music. Prerequisite: Permission of Music Department chair.

MUS 355. Jazz Ensemble. (1).
The study and performance of literature appropriate for this performance medium. By audition.

MUS 360. Percussion Ensemble. (1).
The development of techniques for all percussion instruments, including work with mallets. Includes the study and performance of standard percussion ensemble literature.

MUS 370. Acting for Musical Theater. (2).
Musical Theatre Workshop is designed to develop a technique for musical solo and audition performances. The course will include song analysis, an acting approach to song and choice of material, and technique. (cross-listed with TA 370).

MUS 375. Junior Recital. (1).

MUS 380. California Lutheran Choir. (1).
The study of choral repertoire representing all historical periods and musical styles. Frequent public performance. By audition.

MUS 381. University Symphony. (1).
The study of representative instrumental literature of different historical periods, with emphasis on public performances. By audition.

MUS 392. Liturgy and Worship. (4).
This course is an introduction to Christian liturgical tradition, principally as expressed in Western Christianity. It will include some comparison with non-Christian religious customs, and will give considerable emphasis to the development of worship in the Protestant tradition. The subject matter will be approached from a historical perspective, but will also include some practical training if there is demand. Christian hymnody and liturgical music will also be introduced, with an emphasis on the distinctive Lutheran contributions in those areas. (Cross-Listed with RLTH-392).

MUS 400. Studio Recording II. (4).
An exploration of advanced audio recording techniques using a Pro Tool HD workstation. Topics include: techniques for recording acoustic and electric instruments, remote recording, intermediate mixing techniques, studio acoustics, wiring and design. Lecture, 3 hours/week; Laboratory, 2 hours/week. Prerequisite: MUS 300.

MUS 403. History of Musical Theater. (2).
This course is designed to have wide interdisciplinary appeal. It will trace the origins of American Musical Theatre to roots in Greek drama, early Christian passion plays and various genres of European opera. Throughout the course of study, parallels will be drawn between American Musical Theatre and various important examples from comic German Singspiels, Italian opera buffe, etc. Students should come away from this course with a new appreciation for musical theatre and opera as well as the American Film Musical.

MUS 404. Foundations of Music Education. (3).
An introductory course in the field of music education designed for students seeking an emphasis in Music Education. This course will survey the history of K-12 schools, and explore various learning approaches, methodologies, and evaluate tools commonly used within diverse music classrooms.

A survey of small and large musical structures through a study of selected European and American works from 1600 to the present. Primary forms to be explored will include variation, sonata, rondo, minuet, and arch form. Prerequisite: MUS 208.

MUS 410. Choral Conducting. (3).
The study and practical application of methods of choral ensemble training. Emphasis is threefold: mastery of conducting skills, understanding of the dynamics of the ensemble and knowledge of choral literature. Prerequisite: MUS 309.

MUS 411. Instrumental Conducting. (3).
Practical experience with a laboratory group in instrumental music. Prerequisite: MUS 309.

MUS 423. String and Brass Techniques. (2).
Elementary instruction in the technique of playing string and brass instruments. Recommended for public school music teachers.

MUS 424. Woodwind and Percussion Techniques. (2).
Elementary instruction in the technique of playing woodwind and percussion instruments. Recommended for public school music teachers.

An exploration of the creative aspects of music writing, combining elements of composition, orchestration and counterpoint. The composition element will focus on writing short instrumental and vocal works in traditional and modern forms. The orchestration component will involve a survey of instrumental characteristics and their compositional use within small and large ensembles. Counterpoint will be introduced through the study and writing of polyphonic structures, such as canon and fugue. Prerequisite: MUS 208.

MUS 453. Vocal Pedagogy. (2).
Covers the principles of teaching voice based on the physiological functions of the vocal mechanism. Individual as well as group instruction is considered. Recommended for vocal or choral students who may wish to teach in school or community.
MUS 475. Capstone: Senior Recital/Thesis. (1).
MUS 482. Selected Topics. (1-4).
MUS 482C. ST: Select Topic (core). (1-4).
Select Topic approved for core requirement.
MUS 482L. Special Topics Lab. (4.00).
MUS 490. Independent Study. (1-4).
MUS 492. Internship. (1-4).
MUS 496. Directed Research. (1-3).

Courses

Lower Division
MUPR 101. Intro to Music Production. (4).
This is an introductory course in music production suitable for non-majors or students pursuing a major in Music Production. This course explores creative techniques utilized in computer-based music production using Logic Pro software.

MUPR 201. Music Production II. (4).
This course moves students toward a professional level of music production by focusing on an advanced use of Logic Pro software. Topics include advanced MIDI applications, working with visual media, software instruments, signal processing plugins, and integration of outboard audio hardware. Prerequisite: MUPR-101, Intro to Music Production.

This course is a broad survey of the music industry where music and commerce intersect. This course is designed to give students foundational literacy in the business of music. Primary topics include copyright basics, performing rights organizations, royalties, music publishing and distribution, record labels, mechanical & sync licensing, music contracts, income from live performance, music promotion, music manufacturing and sales.

MUPR 4ST. Selected Topics. (3).

Upper Division
MUPR 305. Song Writing Lab. (2).
This is a lab course designed to develop a toolset for the creation of songs through applied practice. Students will work to combine lyrics with harmony or other musical elements and learn to notate songs through the creation of lead sheets. Open to non-majors who have completed the required prerequisites: MUS-107, MUS-108 and MUPR-101.

This course introduces studio recording techniques utilizing Avid Pro Tools hardware and software-based workstations. The course will combine studio theory and practical application while exploring topics related to signal flow, microphones, hardware patching, signal processing, control surfaces and studio communication. This course contains an integrated lab. Prerequisite: MUPR-101.

MUPR 360. Studio Recording II. (4).
Students will learn advanced recording techniques utilizing Music department's large-format API Vision recording console. Topics include signal flow, outboard signal processors, patchbay routing, audio monitoring technology, stereo recording techniques, and microphone placement for wind, brass, percussion, and other commonly recorded instruments. Course includes an integrated lab component for hands-on instruction. Prerequisites: MUPR-101 and MUPR-350.

This course takes students through the entire process of producing music- from conception, to creation, recording, and mixing. Students will work in small teams to develop and record songs in a studio environment. Prerequisites: MUPR-101, MUPR-201 and MUPR-350.

This is a practical course in audio mixing techniques with an emphasis on software-based signal processors and hardware-based tools. The course will utilize Avid Pro Tools software, featuring signal-processing plugins by Avid and other popular software vendors. Students will be introduced to advanced mixing concepts utilizing a large format recording console. Prerequisites: MUPR-101 and MUPR-350.

MUPR 460. Analog Console Mixing. (4).
This course is a continuation of audio mixing with an emphasis on advanced mixing techniques utilizing a large-format recording console. The integration of external compressors, reverbs, and modulation effects will be creatively utilized to produce professional-level song mixes. Prerequisites: MUPR-101, MUPR-350, MUPR-450.

This is an advanced course exploring the role, business model, and legal framework of music publishing and distribution in the current music industry. This course will provide practical information for content creators, entrepreneurs, or others aspiring to understand the modern system for monetizing music. Emphasis will be placed on topics relating to intellectual property, royalties and income streams in the music industry. Prerequisite: MUPR 270.