Music (MUS) Courses

MUS 1102. Aural Skills I. (2-0) 2 Credit Hours. (TCCN = MUSI 1216)  
Enrollment is limited to music majors and minors. Offers the opportunity for training in sight-singing, aural skills, and keyboard application. Should be taken concurrently with MUS 1112. May not be attempted more than three times. Generally offered: Fall, Spring.

MUS 1112. Basic Skills of Music I. (2-1) 2 Credit Hours. (TCCN = MUSI 1211)  
Enrollment is limited to music majors and minors. A survey of fundamentals and concepts of music. Emphasis on rudiments and melody, with an introduction to harmony. Materials from a variety of style periods are studied. Should be taken concurrently with MUS 1102. May not be attempted more than three times. Generally offered: Fall, Spring.

MUS 1122. Aural Skills II. (2-0) 2 Credit Hours. (TCCN = MUSI 1217)  
Prerequisite: MUS 1102 or the equivalent. Enrollment is limited to music majors and minors. Offers the opportunity to continue training in sight-singing and aural skills, with emphasis on rhythmic, melodic, and harmonic materials. Should be taken concurrently with MUS 1132. May not be attempted more than three times. Generally offered: Spring, Summer.

MUS 1132. Basic Skills of Music II. (2-1) 2 Credit Hours. (TCCN = MUSI 1212)  
Prerequisite: MUS 1112 or the equivalent. Enrollment is limited to music majors and minors. Offers the opportunity for development of harmonic analytical and writing skills. Analytical techniques are applied to music from a variety of style periods, and includes an introduction to small forms. May not be attempted more than three times. Generally offered: Spring, Summer.

MUS 1141. Beginning Composition. (1-1) 1 Credit Hour.  
Prerequisites: MUS 1102 and MUS 1112 or their equivalents. An introduction to the fundamentals and techniques of composition, including development of listening skills, notation, and improvisational aspects of generating original creative ideas. Seminar attendance is required.

MUS 1511. Music Performance-Secondary Instrument. (0-0) 1 Credit Hour.  
Enrollment is limited to music majors. Placement by audition. Private instruction for students desiring to or required to study the following instruments: bassoon, clarinet, contrabass, cornet, electric bass, euphonium, flute, classical guitar, harp, harpsichord, horn, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin, violoncello, or voice. Seminar attendance may be required. Concurrent enrollment in an assigned University ensemble is required. May be repeated for credit. Generally offered: Fall, Spring.

MUS 1521. Class Piano 1. (1-1) 1 Credit Hour. (TCCN = MUSI 1181)  
Prerequisite: Music major or consent of instructor. Focuses on the development of functional keyboard skills for the non-keyboard music major. Emphases include solo and ensemble repertoire, technique, sight reading, transposition, harmonization, improvisation, and accompanying. Generally offered: Fall.

MUS 1531. Class Voice. (1-0) 1 Credit Hour. (TCCN = MUSI 1183)  
For students with no previous vocal training. Offers the opportunity for development of fundamentals of voice technique through in-class performances of suitable songs. May be repeated for credit. Generally offered: Fall, Spring.

MUS 1542. Music Performance-Private Instruction I. (0-0) 2 Credit Hours.  
Prerequisite: Successful completion of MUS 1512 with a grade of “C-” or better or placement by audition. Limited to music majors. Private instruction for students desiring to or required to study the following instruments: bassoon, clarinet, contrabass, cornet, electric bass, euphonium, flute, classical guitar, harp, harpsichord, horn, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin, violoncello, or voice. Seminar attendance may be required. Concurrent enrollment in an assigned University ensemble is required. May be repeated for credit a maximum of three semesters. Generally offered: Fall, Spring.

MUS 1552. Functional Piano for Keyboard Principals. (2-0) 2 Credit Hours.  
Prerequisite: Music major with piano or organ as the principal instrument or consent of instructor. Offers the opportunity for development of keyboard skills, harmonization, transposition, and improvisation of accompaniments to melodies, sight-reading, score reading, and multiple-part reading.

MUS 1621. Class Piano 2. (1-1) 1 Credit Hour.  
Prerequisite: MUS 1521 or the equivalent. Continues the development of functional keyboard skills for the non-keyboard music major. Emphases include solo and ensemble repertoire, technique, sight reading, transposition, harmonization, improvisation, and accompanying. Generally offered: Spring.

MUS 2001. Concert Music. (1-0) 1 Credit Hour.  
Prerequisite: Music major or minor. Required attendance at a selected number of approved music concerts and recitals as determined by the Department of Music. May be repeated for credit. Generally offered: Fall, Spring.

MUS 2102. Aural Skills III. (2-0) 2 Credit Hours. (TCCN = MUSI 2216)  
Prerequisite: MUS 1122 or the equivalent. Enrollment is limited to music majors. Offers the opportunity to continue training in sight-singing and aural skills, with emphasis on rhythmic, melodic, and harmonic materials applied to the literature and theory drawn from MUS 2152. Should be taken concurrently with MUS 2152. May not be attempted more than three times. Generally offered: Fall.

MUS 2112. Aural Skills IV. (2-0) 2 Credit Hours. (TCCN = MUSI 2217)  
Prerequisite: MUS 2102 or the equivalent. Enrollment is limited to music majors. Application of skills to materials drawn from MUS 2162 Basic Skills of Music IV. Should be taken concurrently with MUS 2162. May not be attempted more than three times. Generally offered: Spring, Summer.
MUS 2122. Aural Skills Review. (2-0) 2 Credit Hours.
Review of aural skills materials for incoming transfer students and other music majors. Designed to satisfy deficiencies indicated by the aural skills proficiency exam. Offers an overview of sight-singing methodology and ear training techniques, with an emphasis on rhythmic, melodic, and harmonic materials drawn from common-practice literature. Generally offered: Fall.

MUS 2132. Introduction to Improvisation. (0-0) 2 Credit Hours. (TCCN = MUSI 1263)
Prerequisites: Music major status or concurrent enrollment in MUS 3771 or MUS 4581: Jazz Combos. Private instruction for development of creative skills applied to melodic, rhythmic, and harmonic elaboration techniques adapted to the student's instrument. Laboratory attendance may be required. May be repeated for credit a maximum of three semesters. Generally offered: Fall, Spring.

MUS 2141. Composition II. (0-0) 1 Credit Hour.
Prerequisites: MUS 1102, MUS 1112, and MUS 1141. Private study of the fundamentals of composition through small forms. Seminar attendance is required. May be repeated for credit. (Formerly MUS 2142. Credit cannot be earned for both MUS 2141 and MUS 2142.)

MUS 2152. Basic Skills of Music III. (2-1) 2 Credit Hours. (TCCN = MUSI 2211)
Prerequisite: MUS 1132 or the equivalent. Enrollment is limited to music majors. A survey of the chromatic materials of music with an emphasis on writing and analytical skills. Includes an introduction to large-scale form. Should be taken concurrently with MUS 2102. May not be attempted more than three times. Generally offered: Fall.

MUS 2162. Basic Skills of Music IV. (2-1) 2 Credit Hours. (TCCN = MUSI 2212)
Prerequisite: MUS 2152 or the equivalent. Enrollment is limited to music majors. The continued study of chromatic materials of music, large-scale forms, and an introduction to analytical techniques for early 20th-century music. Should be taken concurrently with MUS 2112. May not be attempted more than three times. Generally offered: Spring, Summer.

MUS 2173. Tonal Analysis Review. (3-0) 3 Credit Hours.
Prerequisite: MUS 2162 or the equivalent. Review of tonal analysis for incoming transfer students and other music majors. Designed to satisfy deficiencies indicated by the music theory proficiency exam. Offers an overview of harmony and form, with an emphasis on binary form, ternary form, rondo form, sonata-allegro form, and contrapuntal techniques. (Formerly MUS 3113. Credit cannot be earned for both MUS 2173 and MUS 3113.)

MUS 2183. Jazz Skills. (0-0) 3 Credit Hours.
Prerequisites: MUS 1122 and MUS 1132, or their equivalents. The study of harmonic, melodic, rhythmic and formal elements of jazz as applied to improvisation, performance, arranging, and composition. (Formerly MUS 2182. Credit may not be earned for both MUS 2183 and MUS 2182.) Generally offered: Fall, Spring.

MUS 2232. Introduction to Guitar Literature. (2-1) 2 Credit Hours.
Prerequisite: Music major status. An introductory study of the history and literature of the modern concert guitar and its historical predecessors. Designed to improve students' understanding of the solo repertoire for their instrument throughout the 16th–20th centuries.

MUS 2243. World Music in Society. (3-0) 3 Credit Hours. (TCCN = MUSI 1307)
A survey of the music cultures of Africa, the Americas, Asia and Oceania. Music traditions are studied from a perspective that emphasizes music as an integral part of society and culture. May be applied toward the Core Curriculum requirement in Creative Arts. (Formerly MUS 2252. Credit may not be earned for both MUS 2243 and MUS 2252.) Generally offered: Fall, Spring, Summer.

MUS 2263. Introduction to the Music Industry. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor required for non-music majors. A survey of the various structures and facets of the modern American music industry, focusing on how music and commerce have intersected in our society throughout the 20th century and into the present. Topics include intellectual property (copyright, licensing, publishing), artist management, concert promotion, arts administration, recording industry, broadcast music, and music on the Internet. Generally offered: Fall.

MUS 2273. Introduction to Music Nonprofit Organizations. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor required for non-music majors or non-music minors. An introduction to the world of nonprofit music organizations, with an emphasis on classical music presentation. Focused on strategies of management, financial structuring, artistic direction, and marketing, primarily within the context of opera companies, symphony orchestras, ballet companies, and chamber music organizations. Includes an examination of the challenges of audience development and discussion of classical music's role in contemporary society.

MUS 2403. Conducting I. (3-1) 3 Credit Hours.
Prerequisite: MUS 1132 or the equivalent. Fundamentals of beat patterns, score mechanics and score reading, regular and irregular meters, gesture design, left-hand cueing, and rehearsal techniques. Instrumental Music Laboratory attendance may be required. Generally offered: Fall, Spring.

MUS 2421. Class Piano 3. (1-1) 1 Credit Hour.
Prerequisite: MUS 1621 or the equivalent. Continues the development of functional keyboard skills for the non-keyboard music major. Emphases include solo and ensemble repertoire, technique, sight reading, transposition, harmonization, improvisation, and accompanying. Also focuses on developing multiple-part sight reading skills. Generally offered: Fall.

MUS 2501. Accompanying. (0-2) 1 Credit Hour.
Enrollment is limited to music majors. The study of the skills and aesthetic principles needed to accompany vocal and instrumental music. Practical experience may be accomplished through accompanying. Intended for piano principals and piano performance majors. May be repeated for credit. Generally offered: Fall.

MUS 2521. Class Piano 4. (1-1) 1 Credit Hour.
Prerequisite: MUS 2421 or the equivalent. Continues the development of functional keyboard skills for the non-keyboard music major. Emphases include solo and ensemble repertoire, technique, sight reading, transposition, harmonization, improvisation, and accompanying. Also focuses on developing multiple-part sight reading skills. Generally offered: Spring.
MUS 2542. Music Performance-Private Instruction II. (0-0) 2 Credit Hours.
Prerequisite: MUS 1542 or placement by audition. Enrollment is limited to music majors. Private instruction for students desiring to or required to study the following instruments: bassoon, clarinet, contrabass, cornet, electric bass, euphonium, flute, classical guitar, harp, harpsichord, horn, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin, violoncello, or voice. Seminar attendance may be required. Concurrent enrollment in an assigned University ensemble is required. May be repeated for credit a maximum of three semesters. Generally offered: Fall, Spring.

MUS 2601. Diction Survey. (1-1) 1 Credit Hour.
Enrollment is limited to music majors. A survey of English and foreign language pronunciation as applied to performance. (Formerly MUS 3501. Credit cannot be earned for both MUS 2601 and MUS 3501.) Generally offered: Fall.

MUS 2603. Beginning Guitar. (3-0) 3 Credit Hours.
An introductory course intended primarily for the non-Music major. Emphasis will be on music in the first position (through the fourth fret) while students learn technical aspects as defined by the early 19th-century guitar masters. Generally offered: Fall, Spring.

MUS 2613. Intermediate Guitar. (3-0) 3 Credit Hours.
Prerequisite: MUS 2603 or the equivalent. Designed primarily for the non-Music major. Continued study of rudimentary classical guitar repertoire and basic elements of classical guitar technique.

MUS 2623. Fundamentals of Music for the Non-Music Major. (3-0) 3 Credit Hours. (TCCN = MUSI 1303)
A study of traditional music notation and the fundamentals of music theory. Topics will include music reading, rhythmic notation, intervals, scales, triads, and key signatures. Emphasis is placed on the historical development of music notation and music theoretical systems and their applications to both classical and popular music. May be applied toward the Core Curriculum requirement in Creative Arts. Generally offered: Fall, Spring, Summer.

MUS 2633. American Roots Music. (3-0) 3 Credit Hours. (TCCN = MUSI 1310)
A survey of Blues, Country and Western, Gospel, Cajun, Zydeco, Conjunto, Tejano, Reggae, Native American, and other uniquely American genres of music that evolved from regional, home-grown traditions into the mass market phenomenon of American popular music today. Designed to provide the opportunity for students to increase their awareness of the diversity of American traditional music, from the pioneers who originated the styles to the contemporary popular music artists influenced by them. May be applied toward the Core Curriculum requirement in Creative Arts. Generally offered: Fall, Spring, Summer.

MUS 2663. History and Styles of Jazz. (3-0) 3 Credit Hours. (TCCN = MUSI 1310)
A survey of the evolution of jazz styles, contributions of important performers, and musical techniques involved in the creation and performance of jazz music. May be applied toward the Core Curriculum requirement in Creative Arts. Generally offered: Fall, Spring, Summer.

MUS 2673. History and Styles of Rock. (3-0) 3 Credit Hours. (TCCN = MUSI 1310)
A survey of the evolution of rock styles, contributions of important performers, and musical techniques involved in the creation and performance of rock music. May be applied toward the Core Curriculum requirement in Creative Arts. Generally offered: Fall, Spring, Summer.

MUS 2683. Masterpieces of Music. (3-0) 3 Credit Hours. (TCCN = MUSI 1306)
A study of individual works selected from and representative of the musical traditions of the Western world. Includes background information on social setting and function, historical importance, aesthetics, and composers’ biographies. May be applied toward the Core Curriculum requirement in Creative Arts. Generally offered: Fall, Spring.

MUS 2693. The Music of Latin America and the Caribbean. (3-0) 3 Credit Hours. (TCCN = MUSI 1307)
Surveys the folk, popular, and classical musical traditions of Latin America, with special emphasis on the principal regions of Mexico, Brazil, Argentina, and the Andes. May be applied toward the Core Curriculum requirement in Creative Arts. (Formerly MUS 1213. Credit cannot be earned for both MUS 2693 and MUS 1213.).

MUS 2743. Music and Film. (3-0) 3 Credit Hours. (TCCN = MUSI 1306)
A survey of the evolving role of music in film. Students will have the opportunity to develop an understanding of how film music is created, manufactured, and consumed by exploring various creative, technological, industrial, economic, historical, social, and cultural factors. May be applied toward the Core Curriculum requirement in Creative Arts.

MUS 3013. Digital Music Production. (3-0) 3 Credit Hours.
Survey of concepts and development of skills related to current computer-based music production. Topics include MIDI and audio sequencing, tonal synthesis, acoustics, digital audio editing, sound processing, basic live recording, and music distribution. This is the entry course for UTSA’s Certificate in Music Technology program. (Formerly MUS 3313. Credit cannot be earned for both MUS 3013 and MUS 3313.) Generally offered: Fall, Spring.

MUS 3103. Audio Technology I. (3-0) 3 Credit Hours.
Fundamental concepts of digital and analog audio recording. Topics will include a historical survey of audio technology, critical listening, terminology, digital audio systems, signal flow, microphone selection and placement, techniques for live stereo recording, basic processing and effects, and an introduction to current standard workflows for recording, editing, and mixing. (Credit cannot be earned for both MUS 3103 and MUS 3153 under the title Audio Technology I.) Generally offered: Fall, Spring.

MUS 3123. Introduction to Electronic and Computer Music. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor required for non-music majors. Lecture course serving as a conceptual and practical introduction to digital audio workstation software, synthesizers, sequencers, and other audio hardware and software for the purpose of creating original compositions, with an emphasis on sound-processing techniques and timbral manipulation. Includes a survey of the history and literature of electronic music. Generally offered: Fall.

MUS 3133. Analysis of Twentieth-Century Music. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, or their equivalents. Analysis of forms and structures drawn from the literature and repertoire of the 20th century. Beginning with a review of late tonal practices, such styles and techniques as Impressionism, atonality, serialism, and pre- and post-scalar tonality are studied in depth.

MUS 3143. Orchestration. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, or their equivalents. Applied instrumentation emphasizing idiomatic scoring for various orchestral and wind combinations with an approach to writing for full orchestra and symphonic band.
MUS 3153. Conducting II. (3-1) 3 Credit Hours.
Prerequisites: MUS 2112, MUS 2162, and MUS 2403, or their equivalents. Offers the opportunity for continued training in conducting, emphasizing score reading, rehearsal techniques, expressive conducting, score interpretation, and repertoire. Topics include Choral Conducting and Instrumental Conducting. For instrumental topic, Instrumental Music Laboratory attendance may be required. (Formerly MUS 2413. Credit cannot be earned for both MUS 3153 and MUS 2413.)

MUS 3162. Composition III. (0-0) 2 Credit Hours.
Prerequisites: MUS 2112, MUS 2141, and MUS 2162. Private study in applied composition, with emphasis on expansion of musical materials to larger forms. Seminar attendance is required. May be repeated for credit. Generally offered: Spring.

MUS 3163. Audio Technology II. (3-0) 3 Credit Hours.
Prerequisite: MUS 3103 or consent of instructor. A continuation of Audio Technology I. Topics include preproduction, session planning, detailed topics in microphone selection and placement, editing and manipulation of recorded sound; advanced applications for equalization, compression, reverb, delay, and other effects; integration of software synthesis and sequencing in the audio workstation environment; automation and mixing. The course emphasizes hands-on application of learned concepts in a studio environment.

MUS 3213. Music in Civilization I. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, or their equivalents. A study of the development of musical styles and literatures from antiquity to 1750, with emphasis on the parallels and influences of art, architecture, literature, and theater on musical art. In addition, the adaptation and influences of non-Western traditions and styles on Western art music will be considered. Generally offered: Fall, Spring.

MUS 3223. Music in Civilization II. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, or their equivalents. A study of the development of musical styles and literatures from the Enlightenment to the present, with emphasis on the parallels and influences of art, architecture, literature, and theater on musical art. In addition, the adaptation and influences of non-Western traditions and styles on Western art music will be considered. Generally offered: Fall, Spring.

MUS 3232. Wind and Percussion Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of music for the concert band at all grade levels including method books for individual instruction. The course will focus on investigating repertoire for different levels of educational groups and/or individuals, from beginning band through more advanced wind ensembles. Generally offered: Spring.

MUS 3242. String Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of music literature and analysis at an advanced level in such topics as orchestral literature, both string and full orchestra, as well as chamber music and solo repertoire. The course will focus on investigating repertoire for different levels of educational groups and/or individuals, from beginning string orchestras through more advanced high school full symphonies. Leveled repertoire lists such as the PML will be considered and used as references. Generally offered: Spring.

MUS 3252. Topics in Music Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of music literature at an advanced level. May be repeated for credit when topics vary. (Formerly titled “Advanced Studies in Music Literature and Analysis.”).

MUS 3263. Music Since 1900. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. Designed to provide the student with a working knowledge of the music, terms and techniques of art music written from 1900 to the present day. The focus will be on specific compositions emphasizing questions of genre, form, and compositional style but also drawing upon the musicological literature to explore a variety of broader historical and cultural issues.

MUS 3272. Choral Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A survey of major choral composers, genres, works, and styles. Topics include Renaissance to Baroque Choral Literature, and Classical to 20th-Century Choral Literature. May be repeated for credit when topics vary. Generally offered: Fall.

MUS 3282. Vocal Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of vocal literature and stylistic considerations at an advanced level in such topics as the American Art Song, the German Lied and the French Mélodie.

MUS 3292. Operatic Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of the historical significance and literature of the opera form from its precursors through the present time.

MUS 3312. Music Technology for Music Educators. (2-1) 2 Credit Hours.
Prerequisite: Enrollment is limited to music majors. Designed specifically for music studies majors. Topics include sequencing, notation, digital musical instruments, music instruction software, communication technologies, and digital media for the classroom. Students build online portfolios of technology projects for assessment and later use in job placement. (Formerly MUS 3311. Credit cannot be earned for both MUS 3312 and MUS 3311.) Generally offered: Summer.

MUS 3322. Keyboard Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of keyboard literature and analysis at an advanced level. Topics include Piano, Organ, and Harpsichord solo and chamber literature. Course is taught at two levels, Level I and Level II. May be repeated for credit when topics or levels vary.

MUS 3332. Advanced Guitar Literature. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112, MUS 2232, and MUS 2162. Advanced study of stylistic development in concert guitar literature, including solo and concerto repertoire from the 18th to the 21st centuries. Designed for guitar performance majors, but open to all music majors interested in classical guitar.

MUS 3342. Wind and Percussion Literature for Performance Majors. (0-0) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of wind or percussion literature and analysis at an advanced level. Topics include Solo and Chamber Literature, and Orchestral and Wind Band Literature. May be repeated for credit when topics vary.

MUS 3352. String Literature for Performance Majors. (0-0) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of string literature and analysis at an advanced level, covering such elements as orchestral literature, chamber music, and solo repertoire for each individual student’s instrument, recital planning and preparation, excerpt study and preparation for auditions, score reading, and sight-reading skills. Topics include Solo and Chamber Literature, and Orchestral Literature. May be repeated for credit when topics vary.
MUS 3401. Brass Instruments. (1-2) 1 Credit Hour.
Prerequisite: MUS 1132 or the equivalent. Enrollment is limited to music majors. A study of playing techniques, selection of materials, and maintenance of brass instruments. Instrumental Music Laboratory attendance may be required. Generally offered: Fall.

MUS 3413. Psychology of Music. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. An approach to the foundations of music from different disciplinary perspectives. Focuses on music in contemporary society; current research from anthropology, biology, psychology, sociology, philosophy and aesthetics, economics, and ethics will be presented. (Formerly titled "Foundations of Music.").

MUS 3421. Vocal Techniques for Instrumental Majors. (1-1) 1 Credit Hour.
Enrollment is limited to music majors. A study of basic techniques of vocal production and vocal pedagogy, with a particular emphasis on voice mutation, voice classification, vocal health, the selection of appropriate repertoire and teaching of singing to young children, junior high and high school students. Designed to provide instrumental music majors with the opportunity to develop experience and familiarity with vocal music. Generally offered: Spring.

MUS 3431. Woodwind Instruments. (1-2) 1 Credit Hour.
Prerequisite: MUS 1132 or the equivalent. Enrollment is limited to music majors. A study of the playing techniques and instructional methods of woodwind instruments. Instrumental Music Laboratory attendance may be required. Generally offered: Fall, Spring.

MUS 3453. Teaching Elementary Music. (3-0) 3 Credit Hours.
Prerequisites: MUS 1122 and MUS 1132. Enrollment is limited to music majors. A study of the essential elements of music as they relate to children. (Formerly titled “Music Studies I.”) Generally offered: Fall, Spring.

MUS 3463. Teaching Secondary Vocal Music. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2152. Enrollment is limited to music majors. Designed to develop skills necessary to teach secondary level vocal and general music. (Formerly titled “Music Studies II.”).

MUS 3471. String Instruments. (1-2) 1 Credit Hour.
Prerequisite: MUS 1132 or the equivalent. Enrollment is limited to music majors. A study of playing techniques, pedagogy, selection of materials, and maintenance of string instruments. Instrumental Music Laboratory attendance may be required. Generally offered: Fall, Spring.

MUS 3481. Percussion Instruments. (1-2) 1 Credit Hour.
Prerequisite: MUS 1132 or the equivalent. Enrollment is limited to music majors. A study of playing techniques, pedagogy, selection of materials, and maintenance of percussion instruments. Instrumental Music Laboratory attendance may be required. Generally offered: Fall.

MUS 3491. Instrumental Techniques for Voice Majors. (1-1) 1 Credit Hour.
Enrollment is limited to music majors. A study of playing techniques, pedagogy, selection of materials, and maintenance of percussion, woodwind, brass, and string instruments. Designed to meet the needs of voice majors to have the opportunity to develop experience and familiarity with orchestral and band instruments. Instrumental Music Laboratory may be required. Generally offered: Spring.

MUS 3511. Diction for Singers. (1-1) 1 Credit Hour.
Enrollment is limited to music majors. An intensive study of language pronunciation as applied to performance. Topics include English, French, Italian, and German. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3523. Music and the Internet. (3-0) 3 Credit Hours.
Prerequisites: MUS 1122, MUS 1132, MUS 2263, or their equivalents. Enrollment is limited to music majors and minors. A study of the history and impact of the internet in the contemporary music world, with an emphasis on online alternatives to traditional structures of music distribution. Topics could include issues of copyright infringement, technological challenges to music ownership, and an overview of the development of online music.

MUS 3532. Music Performance-Private Instruction III. (0-0) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, and successful completion of two semesters of MUS 2542 or placement by audition. Enrollment is limited to music majors. Private instruction for students desiring to or required to study the following instruments: bassoon, clarinet, contrabass, cornet, flute, classical guitar, electric bass, euphonium, harp, harpsichord, horn, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin, violoncello, or voice. Seminar attendance may be required. Concurrent enrollment in an assigned University ensemble is required. May be repeated for credit a maximum of three semesters. Generally offered: Fall, Spring.

MUS 3543. Music Performance-Private Instruction IV. (0-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, and successful completion of two semesters of MUS 2542 or placement by audition. Enrollment is limited to students accepted to upper-division standing in the Performance emphasis of the Bachelor of Music degree program. Private instruction at an advanced level in bassoon, clarinet, contrabass, cornet, euphonium, flute, classical guitar, harp, harpsichord, horn, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin, violoncello, or voice. Seminar attendance may be required. Concurrent enrollment in an assigned University ensemble is required. May be repeated for credit a maximum of three semesters. Generally offered: Fall, Spring.

MUS 3543. Advanced Improvisation. (0-0) 3 Credit Hours.
Prerequisites: MUS 2132 and MUS 2183, or their equivalents. Private instruction in applied improvisation on a student’s instrument, emphasizing melodic creativity and performance within standard literature as well as newly composed materials. May be repeated for credit. Laboratory attendance may be required. Generally offered: Spring.

MUS 3613. Entrepreneurship in Music. (3-0) 3 Credit Hours.
Prerequisite: MUS 2263. Open to music majors and minors only. An advanced study of innovation in the business of music, including historical examination of social trends, technological advances, legal issues, and commercial practices that have influenced the development of the music industry in both the fine arts and popular culture. Strategies for career building in music business are explored with an emphasis on knowledge and skills that support entrepreneurial activities in music. (Formerly titled "American Music and Culture.").

MUS 3701. Chamber Singers. (0-3) 1 Credit Hour.
Prerequisite: Consent of instructor by audition. An ensemble specializing in the performance of outstanding chamber choral music from the Middle Ages to the present. Previous musical experience and reading ability required. The ensemble performs on and off campus. May be repeated for credit. (Formerly titled “Madrigal Singers.”) Generally offered: Fall.

MUS 3711. Mariachi Ensemble. (0-3) 1 Credit Hour.
Open to all students by audition. Ensemble rehearses and performs the music repertoire of the Mexican folk mariachi tradition. May be repeated for credit. Generally offered: Fall, Spring.
MUS 3712. Concert Choir. (0-5) 2 Credit Hours.
Open to all students by audition. Select mixed ensemble open to all students by audition. This group performs a variety of repertoire from all historical periods. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3721. UTSA Men's Glee Club. (0-3) 1 Credit Hour.
Open to all male students without audition. No previous choral experience is necessary. Many types of music are studied, and the repertoire is moderate in difficulty. May be repeated for credit. (Formerly titled “UTSA Chorus.”) Generally offered: Fall, Spring.

MUS 3722. Women's Choir. (0-5) 2 Credit Hours.
Open to all female students by audition. Select women's ensemble open to all students by audition. This group performs a variety of repertoire from all historical periods. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3731. UTSA University Band. (0-3) 1 Credit Hour.
Open to all students by audition. Ensemble rehearses and performs standard repertoire of concert band music. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3741. Chamber Orchestra. (0-3) 1 Credit Hour.
Open to all string students by audition. This ensemble will study, rehearse, and perform literature from the string orchestra repertoire. May be repeated for credit. Generally offered: Fall.

MUS 3742. UTSA Wind Ensemble. (0-5) 2 Credit Hours.
Open to all students by audition. The wind ensemble studies, rehearses, and performs the repertoire for various combinations of wind instruments. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3752. UTSA Symphonic Band. (0-5) 2 Credit Hours.
Open to all students by audition. Ensemble performs standard repertoire for the full symphonic band. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3762. UTSA Orchestra. (0-5) 2 Credit Hours.
Open to all students by audition. The UTSA Orchestra studies, rehearses, and performs literature from the standard orchestral repertoire. May be repeated for credit. (Formerly MUS 3761.) Generally offered: Fall, Spring.

MUS 3771. Jazz Ensemble. (0-3) 1 Credit Hour.
Open to all students by audition. Ensemble specializes in the performance of the various streams of jazz and other music appropriate to stage bands, jazz ensembles, and vocal jazz groups. May be repeated for credit. Generally offered: Fall, Spring.

MUS 3792. Lyric Theatre. (0-5) 2 Credit Hours.
Open to all students by audition. The study and performance of opera and other types of musical theater from the Baroque period to the present. May be repeated for credit. (Formerly titled "Opera Workshop.") Generally offered: Fall, Spring.

MUS 3802. UTSA Marching Band. (0-5) 2 Credit Hours.
Open to all students by audition. Rehearses and performs music and marching drills for appearances at public events on and off campus. Participation at all performances is required in addition to regularly scheduled rehearsals. May be repeated for credit. (Formerly MUS 3801.) Generally offered: Fall, Spring.

MUS 4113. Counterpoint. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, or their equivalents. Study of contrapuntal techniques of the 16th and 18th centuries. Topics include melodic line and motive, cadence, imitation, treatment of consonance and dissonance, species counterpoint, invention, canon, and fugue. Emphasis is placed on analysis and composition, with discussion of application to contemporary music. (Formerly titled “Composition with Contrapuntal Techniques.”)

MUS 4142. Composition IV. (0-0) 2 Credit Hours.
Prerequisites: MUS 2112, MUS 2162, and MUS 3162, or consent of instructor. Writing in the larger forms for small and large ensembles and electronic media. Seminar attendance is required. May be repeated for credit. Generally offered: Fall, Spring.

MUS 4153. Audio Technology III. (3-0) 3 Credit Hours.
Prerequisite: MUS 3163 or consent of instructor. Advanced recording and mixing techniques, master preparation, delivery formats, synchronization, complex session planning and management, the role and responsibilities of the producer, large-scale project planning and budgeting. Students are required to complete several projects to a high professional standard.

MUS 4163. Topics in Music Theory. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, or their equivalents. Specialized instruction in advanced music theory. Topics include Schenkerian Analysis, advanced pitch-class set theory, pedagogy of music theory, analysis and performance, and genre, period and/or composer studies. May be repeated for credit when topics vary.

MUS 4183. Jazz Composition and Arranging. (0-0) 3 Credit Hours.
Prerequisites: MUS 2112, MUS 2162, and MUS 2183, or their equivalents. Private study in applied jazz composition and arranging, emphasizing writing for large jazz ensemble and studio orchestra. May be repeated for credit.

MUS 4263. Topics in Music History. (3-0) 3 Credit Hours.
Prerequisites: MUS 2112, MUS 2162, MUS 3213, and MUS 3223. A study of works and styles appropriate to the stylistic period of the topic. Topics include Middle Ages; Renaissance; Baroque Period; Classic Period; Romantic Period; Twentieth Century; and Music Practices and Styles. May be repeated for credit when topics vary. Topics may be taken concurrently.

MUS 4433. Multimedia Production. (3-0) 3 Credit Hours.
An overview of theories, skills, and hardware and software components of current multimedia production. Topics include digital image editing, digital sound editing, vector graphics and animation, multimedia integration, media Web page development, and interactive programming in actionscript and JavaScript. Aspects of artistic design are also introduced. Emphasis is placed on hands-on development of useful, effective products for instructional and commercial applications.

MUS 4452. Marching Band Techniques. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. A study of the repertoire, materials, instructional methods, administration, and maneuvers used by marching bands. Generally offered: Fall.

MUS 4522. Music Pedagogy for Performance Majors. (0-0) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. Survey of techniques, practices, and materials related to the development and execution of music instruction. Review of materials for beginning, intermediate, and advanced students. Topics include Strings, Brass, Woodwinds, Percussion, Guitar, Piano, and Organ. (Credit cannot be earned for both MUS 4522 and MUS 4532.)
MUS 4531. Vocal Pedagogy I. (1-1) 1 Credit Hour.
Prerequisites: MUS 2112 and MUS 2162. Survey of techniques, practices, and materials related to the development of teaching of voice, including anatomy, physiology, acoustics, and the development of the human voice. (Formerly titled "Music Pedagogy I.") Generally offered: Fall.

MUS 4532. Music Pedagogy. (2-1) 2 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162. Survey of techniques, practices, and materials related to the development and execution of music instruction. Review of materials for beginning, intermediate, and advanced students. Topics include Strings, Brass, Woodwinds, Percussion, Guitar, Piano, Organ, and Instrumental Ensemble. Instrumental Ensemble topic requires successful completion of MUS 3401 and MUS 3431. Depending upon topic, Instrumental Music Laboratory attendance may be required. (Credit cannot be earned for both MUS 4522 and MUS 4532.) Generally offered: Fall.

MUS 4541. Vocal Pedagogy II. (1-1) 1 Credit Hour.
Prerequisites: MUS 2112 and MUS 2162. Practical application of techniques, practices, and materials related to the development and teaching of voice, including repertoire selection, supervised teaching, applying vocal pedagogy principles to group settings, and introducing students to voice technology. (Formerly titled "Music Pedagogy II.") Generally offered: Spring.

MUS 4543. Music Performance-Private Instruction V. (0-0) 3 Credit Hours.
Prerequisites: MUS 2112 and MUS 2162, successful completion of two semesters of MUS 3543 or the equivalent, and placement by audition. Enrollment is limited to students accepted to upper-division standing in the Performance emphasis of the Bachelor of Music degree program. Private instruction at an advanced level in bassoon, clarinet, contrabass, cornet, euphonium, flute, classical guitar, harp, harpsichord, horn, oboe, organ, percussion, piano, saxophone, trombone, trumpet, tuba, viola, violin, violoncello, or voice. Seminar attendance may be required. Concurrent enrollment in an assigned University ensemble is required. May be repeated for credit a maximum of three semesters. (Formerly MUS 4544.) Generally offered: Fall, Spring.

MUS 4552. Supervised Student Teaching. (2-1) 2 Credit Hours.
Prerequisite: Successful completion of MUS 4532 or consent of instructor. Guided teaching of beginner and intermediate level students through supervised scenarios designed by the instructor. This course offers students the opportunity to apply teaching techniques and focus on problem-solving strategies within private or group settings. May be repeated for credit.

MUS 4561. Senior Recital. (0-0) 1 Credit Hour.
Prerequisites: MUS 2112, MUS 2162, and consent of instructor. Concurrent enrollment in MUS 4543 is required of students in the Performance emphasis; concurrent enrollment in MUS 4142 is required of students selecting the Composition emphasis. A public performance presented as a culmination of the student's private instruction. Generally offered: Fall, Spring.

MUS 4581. Chamber Music. (0-3) 1 Credit Hour.
Open to all students by audition. Designed to offer students the opportunity to gain knowledge of chamber music literature through performance of select repertoire. Instruction in brass ensemble, woodwind ensemble, percussion ensemble, string ensemble, mixed ensemble, jazz combo, vocal ensemble and chamber opera. May be repeated for credit. Generally offered: Fall, Spring.

MUS 4803. Seminar in Music Marketing. (3-0) 3 Credit Hours.
Prerequisites: MUS 2263, MUS 3613, upper-division standing in Music Marketing, or consent of instructor. An intensive, project-based study of music marketing oriented toward students' specific career interests in the music business and/or arts management.

MUS 4911. Independent Study. (0-0) 1 Credit Hour.
Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

MUS 4912. Independent Study. (0-0) 2 Credit Hours.
Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

MUS 4913. Independent Study. (0-0) 3 Credit Hours.
Prerequisites: Permission in writing (form available) of the instructor, the student's advisor, the Department Chair, and the Dean of the College in which the course is offered. Independent reading, research, discussion, and/or writing under the direction of a faculty member. May be repeated for credit, but not more than 6 semester credit hours of independent study, regardless of discipline, will apply to a bachelor's degree.

MUS 4933. Music Marketing Internship. (0-0) 3 Credit Hours.
Prerequisites: MKT 3013, MUS 3613, MUS 4803, grade point average of 2.5 or higher, and permission in writing from the instructor. The opportunity to gain knowledge through experience in the music industry under the supervision of private business professionals. Opportunities will be developed in consultation with the faculty advisor and appropriate business professionals. Generally offered: Summer.

MUS 4951. Special Studies in Music. (1-0) 1 Credit Hour.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when the topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

MUS 4952. Special Studies in Music. (2-0) 2 Credit Hours.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when the topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

MUS 4953. Special Studies in Music. (3-0) 3 Credit Hours.
Prerequisite: Consent of instructor. An organized course offering the opportunity for specialized study not normally or not often available as part of the regular course offerings. Special Studies may be repeated for credit when the topics vary, but not more than 6 semester credit hours, regardless of discipline, will apply to a bachelor's degree.

MUS 4956. Music Technology Project. (0-0) 1 Credit Hour.
Prerequisites: Permission in writing from the instructor and Certificate Program Director. A guided project in audio or multimedia. Students will have the opportunity to create a product that brings together knowledge of their major discipline with their specific skills in music technology. Generally offered: Fall, Spring.