

# MUS - Music

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## Music: MUS

### Lower-Division Courses

#### MUS 201F. PIANO FOR TEACHERS.

Restricted to music studies students. Three laboratory hours a week for one semester MUS 201F and 376C (Topic: Piano for Teachers) may not both be counted. Offered on the letter-grade basis only. Prerequisite: MUS 201M or demonstration of equivalent proficiency.

#### MUS 201J. Beginning Class Piano for Nonmusic Majors.

Open to all University students, except music majors, who have no experience in piano. Three class hours a week for one semester. May be repeated for credit.

#### MUS 201K. Second-Semester Class Piano for Nonmusic Majors.

Open to all University students, except music majors, who can fulfill the prerequisite. Three class hours a week for one semester. May be repeated for credit. Prerequisite: Credit with a grade of at least C or registration for Music 201J, or consent by audition; and consent of instructor.

#### MUS 201M. Beginning Music Performance: Class Piano.

Open only to music majors. Three laboratory hours a week for one semester. Credit granted only when taken as a secondary instrument. May be repeated for credit. Prerequisite: Ability to read music, and concurrent enrollment in Music 605A or consent of instructor. No experience on the instrument required; for those with experience, consent by audition required.

#### MUS 201N. Beginning Music Performance: Second-Semester Class Piano.

Open only to music majors. Continuation of Music 201M. Three laboratory hours a week for one semester. Credit granted only when taken as a secondary instrument. May be repeated for credit. Prerequisite: Music 201M completed the previous semester with a grade of at least C, or consent by audition.

#### MUS 101Q. Beginning Guitar Class.

Class instruction in beginning guitar performance for non-music majors or music majors studying a secondary instrument. One lecture hour a week for one semester, with additional hours to be arranged. Prerequisite: Ability to read music. Students must provide their own six-string nylon (classical) guitar.

#### MUS 201S. Beginning Music Performance: Class Harp.

Open to all University students who can fulfill the prerequisite. Three laboratory hours a week for one semester. For music majors, credit granted only when taken as a secondary instrument. May be repeated for credit. Prerequisite: Ability to read music and consent of instructor. No previous experience on the instrument required.

#### MUS 201T. Beginning Music Performance: Second-Semester Class Harp.

Open to all University students who can fulfill the prerequisite. Three laboratory hours a week for one semester. For music majors, credit granted only when taken as a secondary instrument. May be repeated for credit. Prerequisite: Music 201S completed the previous semester with a grade of at least C, or consent by audition.

#### MUS 101V. Beginning Violin Class.

Class instruction in beginning violin performance for non-music majors or music majors studying a secondary instrument. One lecture hour a week for one semester, with additional hours to be arranged. Prerequisite: Ability to read music.

#### MUS 302L (TCCN: MUSI 1306). An Introduction to Western Music.

Same as European Studies 307M. Introduction to musical styles in the Euro-American art music tradition between the Middle Ages and the present day. Designed to foster critical listening and thinking about music, and deepen understanding of the vital role that music has played and continues to play in society and in individual lives. Three lecture hours a week for one semester, with one laboratory hour a week as required. Only one of the following may be counted: European Studies 307 (Topic: Introduction to Western Music), 307M, Music 302L.

#### MUS 302P. Introductory Topics in Western Music.

May not be counted by music majors. Three lecture hours a week for one semester. May be repeated for credit when the topics vary.

#### MUS 303C. Fundamentals of Music: Classroom Instruments.

Explores how music intelligently combines reading, analysis, discussion, composition, and active involvement in music making. Through analysis, performance, and practice of the pedagogy of music for children, explores the roles of music in human culture and examine music's contributions to human communication, creative expression, and well-being. Three lecture hours and one laboratory hour a week for one semester. Only one of the following may be counted: MUS 303C, 605, 313.

#### MUS 303D. Fundamentals of Music: Guitar.

Explores how music intelligently combines reading, analysis, discussion, composition, and active involvement in music making. Through analysis, performance, and discussion of the guitar in the folk and popular music of Western and non-Western cultures, explores music's contributions to human communication, creative expression, and well-being. Three lecture hours and one laboratory hour a week for one semester. Only one of the following may be counted: MUS 303D, 605, 313.

#### MUS 303E. Fundamentals of Music: Piano.

Explores how music intelligently combines reading, analysis, discussion, composition, and active involvement in music making. Through analysis, performance, and discussion of the piano in the folk and popular music of Western and non-Western cultures, explores music's contributions to human communication, creative expression, and well-being. Three lecture hours and one laboratory hour a week for one semester. Only one of the following may be counted: MUS 303E, 605, 313.

#### MUS 303M. Introduction to Music in World Cultures.

Same as Middle Eastern Studies 310 (Topic 5). Exploration of practices, beliefs, and issues through the study of various musical genres in the regions of Asia, the Middle East, Africa, the Pacific, Europe, and the Americas. Three lecture hours a week for one semester, with additional hours to be arranged. Only one of the following may be counted: Asian Studies 303M, Middle Eastern Studies 310 (Topic: Introduction to Music In World Cultures), 310 (Topic 5), Music 303M.

#### MUS 303N. Introduction to Popular Music in World Cultures.

Open to all University students. Exploration of practices, beliefs, and issues through the study of various mass-mediated and commercial musical genres in the regions of Asia, the Middle East, Africa, the Pacific, Europe, and the Americas. Three lecture hours a week for one semester,

with one laboratory hour a week as required. Asian Studies 303N and Music 303N may not both be counted.

### **MUS 303P. Topics in Music of World Cultures.**

Three lecture hours a week for one semester. May be repeated for credit when the topics vary.

### **MUS 605. Musicianship.**

Study of the fundamentals of music for music majors through tonal harmony, ear training, sight-singing, keyboard drill, analysis, and composition of music. Three lecture hours and two laboratory hours a week for two semesters. Only one of the following may be counted: MUS 303C, 605, 313; MUS 303D, 605, 313; MUS 303E, 605, 313; MUS 303F, 605, 313. Prerequisite: For 605A, either satisfactory completion of the audition required for admission to the Butler School of Music and registration in class piano as assigned by the Butler School of Music, or consent of instructor; for 605B, Music 605A with a grade of at least C-.

### **MUS 306M. Elements of Music.**

Open to all University students except music majors. Fundamentals of music including the study of notation and the elements of rhythm, melody, and harmony; development of elementary aural skills; and writing of simple compositions. Three lecture hours a week for one semester.

### **MUS 307 (TCCN: MUSI 1310). Topics in Popular Music.**

Open to all University students. Studies of the popular music of a selected culture or geographical area. Three lecture hours a week for one semester, with one laboratory hour a week as required. May be repeated for credit when the topics vary.

**Topic 1: Music of African Americans.** Same as African and African Diaspora Studies 315U. Introduction to the variety of modes of expression of African American culture in music and other related genres. Three lecture hours a week for one semester. Only one of the following may be counted: African and African Diaspora Studies 315U, 317F (Topic 2), Music 307 (Topic 1).

**Topic 2: History of Rock Music.**

**Topic 3: Jazz Appreciation.**

### **MUS 007P. String Education: Teaching and Learning.**

Restricted to current String Project program instructors in the Butler School of Music. Discussion of curriculum planning, lesson observation, and program management topics, as well as guest pedagogues and master teacher presentations. One lecture hour a week for one semester. May be repeated for credit. Offered on the pass/fail basis only. Prerequisite: Acceptance of teaching application for the String Project program.

### **MUS 210J. Beginning Instruction in Music Performance: Third-Semester Class Piano.**

Open only to music majors. Continuation of Music 201N. Three laboratory hours a week for one semester. Only one of the following may be counted: Music 210J, 247, 276C (Topic: Jazz Piano Techniques II). Credit granted only when taken as a secondary instrument. May be repeated for credit. Prerequisite: Music 201N completed the previous semester with a grade of at least C, or consent by audition.

### **MUS 210K. Beginning Instruction in Music Performance: Fourth-Semester Class Piano.**

Open only to music majors. Continuation of Music 210J. Three laboratory hours a week for one semester. Credit granted only when taken as a secondary instrument. May be repeated for credit. Prerequisite: Music 210J completed the previous semester with a grade of at least C, or consent by audition.

### **MUS 411. Ear Training and Sight-Singing.**

Material drawn from all musical styles. Two lecture hours and one laboratory hour a week for two semesters. Prerequisite: For 411A, Music 605B with a grade of at least C-, and credit or registration for Music 612A; for 411B, Music 411A with a grade of at least C-, and credit or registration for Music 612B.

### **MUS 111E. English Diction and Phonetic Translation.**

Open only to music majors. Study of English diction and phonetic translation specifically for musicians. Emphasis on the International Phonetic Alphabet. One lecture hour a week for one semester.

### **MUS 311F. French for Musicians.**

Open only to music majors. French language and diction specifically for musicians. Three lecture hours and one laboratory hour a week for one semester.

### **MUS 311G. German for Musicians.**

Open only to music majors. German language and diction specifically for musicians. Three lecture hours and one laboratory hour a week for one semester.

### **MUS 311J. Italian for Musicians.**

Open only to music majors. Italian language and diction specifically for musicians. Three lecture hours and one laboratory hour a week for one semester.

### **MUS 612. Structure of Tonal Music.**

Elements of tonal harmony and form; tonal analysis. Three lecture hours a week for two semesters, with one laboratory hour a week as required. Prerequisite: For 612A, Music 605B with a grade of at least C-, and credit or registration for Music 411A; for 612B, Music 612A with a grade of at least C-, and credit or registration for Music 411B.

### **MUS 312C. Music and Culture.**

Issues in the performance, transmission, and reception of music in Western Europe and North America in global and comparative social and political contexts. Three lecture hours and one laboratory hour a week for one semester. Offered on the letter-grade basis only. Prerequisite: For music majors, credit or registration for Music 605.

### **MUS 213M, 313M. History of Music I.**

Restricted to music majors. The history of music from the beginning of notation to the eighteenth century. Three lecture hours and one laboratory hour a week for one semester. Offered on the letter-grade basis only. Prerequisite: Music 605 and 312C, or consent of instructor.

### **MUS 213N, 313N. History of Music II.**

Restricted to music majors. The history of music from the eighteenth century to the early twentieth century. Three lecture hours and one laboratory hour a week for one semester. Offered on the letter-grade basis only. Prerequisite: Music 213M or 313M, or consent of instructor.

### **MUS 214C. Beginning Composition.**

Introduction to contemporary composition through the analysis and writing of short studies and through supervised original projects. Two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Concurrent enrollment in Music 411 and 612, or consent of instructor.

### **MUS 115D. String Instrument Fundamentals.**

Beginning instruction in string instrument performance and pedagogy. This course is offered in the following instruments: double bass, viola, violin, and violoncello. Individual or class instruction in music performance. Laboratory hours as required. May not be repeated for

credit on the same instrument. May not be taken by music majors in their principal instrument. Prerequisite: A major in music.

### **MUS 115E. Brass Instrument Fundamentals.**

Beginning instruction in brass instrument performance and pedagogy. This course is offered in the following instruments: euphonium, French horn, trombone, trumpet, and tuba. Individual or class instruction in music performance. Laboratory hours as required. May not be repeated for credit on the same instrument. May not be taken by music majors in their principal instrument. Prerequisite: A major in music.

### **MUS 115F. Woodwind Instrument Fundamentals.**

Beginning instruction in woodwind instrument performance and pedagogy. This course is offered in the following instruments: bassoon, clarinet, flute, oboe, and saxophone. Individual or class instruction in music performance. Laboratory hours as required. May not be repeated for credit on the same instrument. May not be taken by music majors in their principal instrument. Prerequisite: A major in music.

### **MUS 115G. Guitar Fundamentals.**

Beginning instruction in guitar performance and pedagogy. Individual or class instruction in music performance. Laboratory hours as required. Prerequisite: A major in music or consent of instructor.

### **MUS 115T. Lower-Division Reed Making.**

Individual instruction. May be repeated for credit. Prerequisite: Consent of instructor.

### **MUS 218J. Beginning Jazz Improvisation.**

Study of basic jazz improvisational skills through performance of standard literature. Two class hours a week for one semester. Prerequisite: Music 605 or consent of instructor.

### **MUS 319D. Foundations of Digital Sound and Music.**

Restricted to music majors. Introduction to the practice of creating music with computer technologies and the basic techniques of recording, editing and producing digital audio tracks, including introduction to musical acoustics and psychoacoustics, fundamentals of audio recording, editing, mixing, and processing, MIDI, digital audio workstations, and syncing sound to video. Three hours a week for one semester. Only one of the following may be counted: Arts and Entertainment Technologies 305, Fine Arts 310 (Topic: Foundations of Digital Sound and Music), Music 319D.

### **MUS 119Q, 219Q, 319Q, 419Q, 519Q, 619Q, 719Q, 819Q, 919Q. Topics in Music.**

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the Butler School of Music. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program. May be repeated for credit when the topics vary.

## **Upper-Division Courses**

### **MUS 420J. Junior Jazz Recital.**

Preparation and performance of a half-hour public recital in the major jazz instrument. Individual instruction. Prerequisite: For jazz composition majors, course 212J in the major jazz instrument for two semesters, or the equivalent, and approval of the jazz faculty; for jazz performance majors, course 412J in the major jazz instrument for two semesters, or the equivalent, and approval of the jazz faculty.

### **MUS 220P. Practicum in a World Music Tradition.**

Open to any University student who can qualify by audition. Advanced training on a non-Western musical instrument such as Javanese gender barung, Indian sitar, Arabic qanun, or Korean kayakeum, or advanced training in a non-Western vocal style, and other approved musical practices. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing; two semesters of enrollment in a non-Western music ensemble, such as Javanese Gamelan, Middle Eastern or North Indian Music ensemble, or other approved music ensembles, and consent of instructor.

### **MUS 420R. Junior Recital.**

Preparation and performance of a half-hour public recital in the major instrument. Individual instruction. Prerequisite: Performance 312 in the major instrument for four semesters, or Voice 210 for four semesters, or the equivalent; and approval of the faculty.

### **MUS 321J. Twentieth-Century Musical Analysis.**

Introduction to the theory and practice of music since 1900. Includes various analytical approaches to the wide range of musical styles developed over the course of the twentieth- and twenty-first centuries, as well as the music of mainstream twentieth century composers and living composers. Both analytical and aural skills are emphasized. Three lecture hours a week for one semester. Prerequisite: Music 411 and 612.

### **MUS 222J. Instrumental Conducting.**

Designed for those who have had no experience in conducting. Includes rudimentary use of baton, regular and irregular beat patterns, subdivisions and beat pattern variations as applied to simple instrumental literature, and practical experience in conducting instrumental groups. Two class hours a week for one semester. Prerequisite: Upper-division standing in music or consent of instructor.

### **MUS 222K. Instrumental Conducting.**

Continuation of Music 222J. Further technical study in irregular meters, polyrhythmic and polymetrical patterns and scores; emphasis on expressive gestures, phrasal and compound beat conducting. Two class hours a week for one semester. Prerequisite: Music 222J or consent of instructor.

### **MUS 223. Jazz Improvisation I.**

Restricted to jazz majors. Study and practice jazz improvisation and the harmonic, rhythmic, melodic and aural skills associated with the art form. Two lecture hours a week for one semester. Only one of the following may be counted: Music 223, 228J, 276C (Topic: Jazz Improvisation I).

### **MUS 223J. Choral Conducting.**

Designed for those who have had no experience in conducting. Includes regular and irregular beat patterns, subdivisions and beat pattern variations as applied to simple choral literature, and practical experience in conducting vocal groups. Two class hours a week for one semester. Prerequisite: Upper-division standing in music.

### **MUS 223K. Choral Conducting.**

Continuation of Music 223J. Further technical study in irregular meters, polyrhythmic and polymetrical patterns and scores; emphasis on expressive gestures, phrasal and compound beat conducting. Two class hours a week for one semester. Prerequisite: Music 223J or consent of instructor.

### **MUS 224. Jazz Improvisation II.**

Restricted to jazz majors. Examine advanced harmonic, rhythmic, melodic, and aural concepts. Two lecture hours a week for one semester.

Music 224 and 276C (Topic: Jazz Improvisation II) may not both be counted. Prerequisite: Music 223 or consent of instructor.

### **MUS 224G. Intermediate Composition.**

Continuation of Music 214C. The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Music 214C with a grade of at least B, and approval of the music theory and composition faculty.

### **MUS 224J. Advanced Composition.**

Continuation of Music 224G for composition majors only. The equivalent of two lecture hours and one laboratory hour a week for one semester. With consent of the music theory and composition faculty, may be repeated for credit. Prerequisite: Music 224G with a grade of at least B, and approval of the music theory and composition faculty.

### **MUS 325L. Counterpoint.**

Development of contrapuntal skill in sixteenth-century style and in related late-twentieth-century styles; the teaching of counterpoint, including Fuxian species. Three lecture hours a week for one semester. Prerequisite: Music 411 and 612.

### **MUS 325M. Counterpoint.**

Analysis of eighteenth-century inventions, fugues, and passacaglias; development of contrapuntal skills in twentieth-century styles that draw on these historical models; the teaching of counterpoint. Three lecture hours a week for one semester.

### **MUS 226G. Orchestration and Arranging.**

Techniques of instrumentation, arranging, and orchestration for band, orchestra, and chamber ensembles. Two lecture hours a week for one semester. Prerequisite: Music 411 and 612.

### **MUS 226J. Orchestration and Instrumentation.**

Study of the characteristics of individual instruments; writing for various combinations; study of scores of different periods; listening to recordings and live performances. Two lecture hours a week for one semester. Prerequisite: Music 411 and 612.

### **MUS 226K. Orchestration and Instrumentation.**

Continuation of Music 226J. Two lecture hours a week for one semester. Music 226K and 349 may not both be counted. Prerequisite: Music 226J.

### **MUS 226N. Choral Arranging.**

Techniques of voicing and arranging for choirs, vocal ensembles, and vocal chamber groups. Two lecture hours a week for one semester. Prerequisite: Music 411 and 612.

### **MUS 228C. Jazz Harmony in Practice I.**

Restricted to music majors. Study the harmonic language standardized in jazz and popular American music. Two lecture hours a week for one semester. Only one of the following may be counted: Music 228C, 228G, 331J (Topic: Jazz Harmony in Practice).

### **MUS 228D. Jazz Harmony in Practice II.**

Restricted to music majors. Explore the harmonic motion of jazz, ear training, and harmonic embellishment. Two lecture hours a week for one semester. Only one of the following may be counted: Music 228D, 228L, 276C (Topic: Jazz Harmony in Practice II). Prerequisite: Music 228C, or consent of instructor.

### **MUS 228P. Jazz Composition.**

Individual instruction in the creative process of composition, involving the melodic, harmonic, and rhythmic components of various jazz styles.

Individual instruction. May be repeated for credit. Prerequisite: Music 328M or consent of instructor.

### **MUS 329E. Introduction to Electronic Media.**

Introduction to the fundamentals of recording, tape editing, and electronic music synthesis. Three lecture hours and six laboratory hours a week for one semester. Prerequisite: Upper-division standing and consent of instructor.

### **MUS 329F. Projects in Electronic Media.**

Continuation of Music 329E for nontheory and noncomposition majors. One and one-half lecture hours and eight laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Music 329E and consent of instructor.

### **MUS 329G. Intermediate Electronic Composition.**

Continuation of Music 329E for music theory or composition majors. Three lecture hours and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Music 329E and consent of instructor.

### **MUS 329J. Introduction to Computer Music.**

An introduction to the basic concepts of digital music synthesis and signal processing. One and one-half lecture hours and eight laboratory hours a week for one semester. Arts and Entertainment Technologies 331 and Music 329J may not both be counted. Prerequisite: Music 329E and consent of instructor.

### **MUS 329M. Intermediate Computer Music.**

Continuation of Music 329J. One and one-half lecture hours and eight laboratory hours a week for one semester. Arts and Entertainment Technologies 332 and Music 329M may not both be counted. May be repeated for credit. Prerequisite: Music 329J and consent of instructor.

### **MUS 129Q, 229Q, 329Q, 429Q, 529Q, 629Q, 729Q, 829Q, 929Q. Topics in Music.**

This course is used to record credit the student earns while enrolled at another institution in a program administered by the University's Study Abroad Office. Credit is recorded as assigned by the study abroad adviser in the Butler School of Music. University credit is awarded for work in an exchange program; it may be counted as coursework taken in residence. Transfer credit is awarded for work in an affiliated studies program. May be repeated for credit when the topics vary.

### **MUS 230L, 330L. History of Music III.**

Restricted to music majors. The history of music from the early twentieth century to the present. Three lecture hours and one laboratory hour a week for one semester. Offered on the letter-grade basis only. Prerequisite: Music 213N or 313N, or consent of instructor.

### **MUS 331J. Advanced Studies in Music Theory.**

Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Offered on the letter-grade basis only. Prerequisite: MUS 612 and 313N, or upper-division standing and consent of instructor.

### **MUS 334. The Music of the Americas.**

Studies of both indigenous and borrowed traditions in the popular, folk, and art music of the Americas from the colonial period to the present. Three lecture hours a week for one semester, with one laboratory hour a week as required. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing.

**Topic 1: Music of Mexico and the Caribbean.** Same as African and African Diaspora Studies 338F and Latin American Studies 326 (Topic 1). Introduction to the history of Mexican and Caribbean traditional



and commercial music, with some discussion of classical music as well. Attention will be given to music of indigenous, African, European, and mixed origin. Mexico and the Spanish-speaking Caribbean receive special attention. Class meetings will be divided into lecture/discussion segments, videos, listening, and performance instruction/demonstration. Only one of the following may be counted: African and African Diaspora Studies 338F, 374F (Topic 22), Latin American Studies 326 (Topic 1), Music 334 (Topic 1). Additional prerequisite: Upper-division standing.

**Topic 2: Music of Latin America.** Same as African and African Diaspora Studies 338D and Latin American Studies 326 (Topic 2). Consider Latin American music within a broad cultural and historical framework. Latin American musical practices are explored illustrating the many ways that aesthetics and society are embodied in and negotiated through performance. Concepts include diaspora, colonialism, mestizaje, hybridity, migration and globalization. Three lecture hours a week for one semester. Only one of the following may be counted: African and African Diaspora Studies 338D, 374F (Topic: Music of Latin America), Latin American Studies 322 (Topic: Music of Latin America), 326 (Topic 2), Music 334 (Topic 2).

**Topic 3: Music of Brazil and Argentina.** Same as Latin American Studies 326 (Topic 3). An introduction to Brazilian and Argentine music from samba, capoeira, and forro to tango, cumbia villera, and chacarera; examines such music making within its various historical, social, and political contexts. Uses course readings, lectures, listening assignments, performance attendance, and movie screenings to analyze themes including nationalism and ethnicity, globalization and development, and democracy and social justice. Only one of the following may be counted: Latin American Studies 322 (Topic: Music of Brazil and Argentina), 326 (Topic 3), Music 334 (Topic 3). Prerequisite: Upper-division standing.

**Topic 4: Music of the Andean Countries.** Same as Latin American Studies 326 (Topic 4). Introduction to the music of Andean countries including Colombia, Ecuador, Peru, Bolivia, and Chile. Explores the role music plays in shaping historical and modern Andean societies, as well as how music comments upon national culture, society, and politics, with particular attention to the ways in which musicians and musical movements continue to influence Andean societies. Subjects include pre-Columbian and colonial music making; music representative of the tripartite indigenous, African, and Iberian heritage of Andean countries; aesthetics, identity, and musical expression; ritual, religion, and the politics of musical performance. Only one of the following may be counted: Latin American Studies 322 (Topic: Music of the Andean Countries), 326 (Topic 4), Music 334 (Topic 4).

**Topic 5: The Music of the African Diaspora.** Same as African and African Diaspora Studies 338E and Latin American Studies 326 (Topic 5). The musical legacy of the African slave trade in the Americas, the social contexts in which black musical forms have developed, and their varied forms. Subjects include the shifting meanings of "black music" in various contexts; the notion of hybridity; the uses of African influenced music as a political or oppositional tool; and African ethnic groups represented prominently in the New World, the traditions they brought with them, and the ways they have been adapted to new ends. Three lecture hours and one laboratory hour a week for one semester. Only one of the following may be counted: African and African Diaspora Studies 338E, 374F (Topic 8), Latin American Studies 326 (Topic 5), Music 334 (Topic: Music of the African Diaspora), 334 (Topic 5). Additional prerequisite: Upper-division standing.

**Topic 6: History of Mariachi Music.** Explore historically, culturally and stylistically the chronological development of the modern mariachi, with close attention to historical and socio-cultural influences from indigenous, European and African people; nationalism and mass media; crossing borders and changing performance practices. Only one of the following may be counted: Latin American Studies 326

(Topic: History of Mariachi Music), Mexican American Studies 374 (Topic: History of Mariachi Music), Music 334 (Topic 6), 334 (Topic: History of Mariachi Music).

**Topic 7: Music of Mexico and Borderlands.** Explore historically, culturally and stylistically the various regional styles of Mexican music and Mexican American music as it has developed along the southern border of the United States, with close attention to historical and socio-cultural influences from indigenous, European and African people; nationalism and mass media; stylistic change and mainstream acceptance. Only one of the following may be counted: Latin American Studies 326 (Topic: Music of Mexico/Borderlands), Music 334 (Topic 7), 334 (Topic: Music of Mexico/Borderlands).

**Topic 8: Mexican Soundscapes.** Examine culturally and historically the music and sound cultures that exist in Mexico and in Mexican American communities in the United States. Explore the social, cultural, religious, and political currents that have impacted the development of the musical and aural cultures in Mexico and on the US-Mexico border, and how these currents have shaped conceptions of identity and cultural nationalism, using the concept of soundscape as the dominant framework. Engage with readings in popular culture, popular media (cinema and television), cultural theory, history and musicology. Music 334 (Topic 8) and 342 (Topic: Mexican Soundscapes) may not both be counted.

### MUS 337. Music and Film Sound.

History of music and the soundtrack; analysis of interactions between image and sound; and aesthetics and issues of production and postproduction. Three lecture hours a week for one semester. Prerequisite: Upper-division standing.

### MUS 338. Masterpieces of Music.

Study of the works of specific composers or of specific genres in the Western musical tradition. Three lecture hours a week for one semester. May not be counted by music majors. May be repeated for credit when the topics vary. Prerequisite: Music 302L or consent of instructor.

### MUS 342. Area Studies in Ethnomusicology.

Studies of the musical traditions of selected cultures or geographical areas. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing.

**Topic 3: Musics of India.** Explore the musical traditions of India, with emphasis on Hindustani and Carnatic musical styles, but including examination of other traditions. Three lecture hours a week for one semester. Only one of the following may be counted: Anthropology 324L (Topic 13), Asian Studies 324C, 361 (Topic 11), Music 342 (Topic 3). Additional prerequisite: Upper-division standing.

**Topic 5: Black Perspectives in Jazz.** Same as African and African Diaspora Studies 338C. Explores the social, cultural, political, and artistic relationships between jazz and the black experience, both within the African American context and throughout the diaspora. Three lecture hours a week for one semester. Only one of the following may be counted: African and African Diaspora Studies 338C, 372E (Topic 12), Music 342 (Topic 5).

**Topic 6: Musics of East and Southeast Asia.** Additional prerequisite: Upper-division standing.

**Topic 7: Introduction to the Music of the Middle East.** Same as Jewish Studies 363 (Topic 21). Only one of the following may be counted: Islamic Studies 373 (Topic: Introduction to Music of the Middle East), Jewish Studies 363 (Topic: Introduction to Music of the Middle East), 363 (Topic 21), Middle Eastern Languages and Cultures 321 (Topic: Introduction to Music of the Middle East), Middle Eastern Studies 328 (Topic: Introduction to Music of the Middle East), 342 (Topic: Introduction to Music of the Middle East), Music 342 (Topic: Introduction to Music of the Middle East), 342 (Topic 7).

**Topic 8: Music and Gender.** Only one of the following may be counted: Only one of the following may be counted: Middle Eastern Studies 342 (Topic: Music and Gender), Music 342 (Topic: Music and Gender), 342 (Topic 8), Women and Gender Studies 340 (Topic: Music and Gender).  
**Topic 9: Introduction to Music of the Balkans.** Music 342 (Topic: Music of the Balkans) and 342 (Topic 9) may not both be counted.  
**Topic 10: Romani Music and Representation.**  
**Topic 11: Music of the Philippines.** Only one of the following may be counted: Asian Studies 361 (Topic: Music of the Philippines), Music 342 (Topic: Music of the Philippines) and 342 (Topic 11).

### **MUS 343J. History of Jazz.**

Survey of the history of jazz from its origins to the present. Three lecture hours a week for one semester. Prerequisite: Upper-division standing in music or consent of instructor.

### **MUS 246. Jazz Piano Techniques I.**

Restricted to music majors. Study basic skills in chord notation, chord interpretation and voicing, voice leading, and jazz piano styles. Three laboratory hours a week for one semester. Music 228K and 246 may not both be counted. Prerequisite: Music 201N and 605, or consent of instructor.

### **MUS 346R. Music and Religious Identities in the US.**

Same as American Studies 325E and Religious Studies 346M. Examine religious music in Christianity and Judaism in relation to communities in religious context of Europe and the United States. Three lecture hours a week for one semester. Only one of the following may be counted: American Studies 325 (Topic: Music and Religious Identities in the US), 325E, Music 346R, 376G (Topic: US Music/Religious Identity), Religious Studies 346 (Topic: Music and Religious Identities in the US), 346M. Prerequisite: Upper-division standing.

### **MUS 247. Jazz Piano Techniques II.**

Restricted to music majors. Three laboratory hours a week for one semester. Only one of the following may be counted: Music 210J, 247, 276C (Topic: Jazz Piano Techniques II) Prerequisite: Music 246, or consent of instructor.

### **MUS 348. Studio Arranging I.**

Restricted to music majors. Study arranging for a variety of small group configurations, applying fundamental techniques, and scoring for large jazz ensemble. Three lecture hours a week for one semester. Music 328M and 348 may not both be counted. Prerequisite: Music 228D, or consent of instructor.

### **MUS 349. Studio Arranging II.**

Restricted to music majors. Explore extended arrangements for large jazz ensemble and study of masterworks of the genre. Three lecture hours a week for one semester. Music 226K and 349 may not both be counted. Prerequisite: Music 348, or consent of instructor.

### **MUS 350S. Creating Music and Sound for Film, Video, and Games.**

Priority given to music composition majors. Designed to introduce students to concepts of music and sound for a variety of media with a primary focus on creating original music and/or soundtracks. Subjects include music structures, production and editing, film and video synchronization, game audio, and other sound for film related topics. Three lecture hours a week for one semester. Arts and Entertainment Technologies 323 and Music 350S may not both be counted. Prerequisite: Music 319D with a grade of at least C, and consent of instructor.

### **MUS 354. Musical Development of Children.**

The processes of musical development in young children. Topics include music in multicultural contexts, music in the cognitive and social development of young children, and special issues concerning music and exceptional children. Three lecture hours a week for one semester. Prerequisite: Upper-division standing or consent of instructor.

### **MUS 354C. Children's Music Literature and Performance I.**

Literature, materials, and music performance activities appropriate for young children. Three lecture hours and one laboratory hour a week for one semester. Prerequisite: Music 605 or 313, upper-division standing in music studies, or consent of instructor.

### **MUS 354D. Children's Music Literature and Performance II.**

Continuation of Music 354C. Three lecture hours a week for one semester. Prerequisite: Music 354C or consent of instructor.

### **MUS 354F. Music Performance, Listening, and Appreciation.**

Techniques and materials for the development of skill in composition, arranging, performance, and aural discrimination; problems related to the adolescent voice. Three lecture hours and one laboratory hour a week for one semester.

### **MUS 354S. Game Development Capstone: Two-Dimensional Games.**

Same as Computer Science 354S and Theatre and Dance 354T (Topic 17). Participation in an interdisciplinary team to gain a thorough understanding of the two-dimensional game development process, through modeling of the environment and practices that are used in game studios. Three lecture hours a week for one semester. Only one of the following may be counted: Arts and Entertainment Technologies 376, Computer Science 354S, 378 (Topic: Game Devel Capstone: 2D Games), Music 354S, 376J (Topic: Game Devel Capstone: 2D Games), Theatre and Dance 354T (Topic 17), Radio-Television-Film 344N (Topic 6), 344T (Topic 1). Prerequisite: For computer science majors, Computer Science 354, 354H, 354P, or 354R with a grade of at least C-; for others, consent of instructor.

### **MUS 354T. Game Development Capstone: Three-Dimensional Games.**

Same as Computer Science 354T and Theatre and Dance 354T (Topic 18). Participation in interdisciplinary teams to gain a thorough understanding of the three-dimensional game development process, through modeling of the environment and practices that are used in game studios. Three lecture hours a week for one semester. Only one of the following may be counted: Computer Science 354T, Music 354T, 376J (Topic: Game Development Capstone: 3D Games), Theatre and Dance 354T (Topic 18). Prerequisite: For computer science majors, Computer Science 354, 354H, 354P, or 354R with a grade of at least C-; for others, consent of instructor.

### **MUS 155C. Techniques of Percussion Performance.**

Percussion performance techniques for individual and ensemble settings, including appropriate literature and rehearsal procedures. Two laboratory hours a week for one semester. Prerequisite: Upper-division standing in music studies.

### **MUS 255D. Techniques of String Performance.**

String instrument performance techniques for individual and ensemble settings, including appropriate literature and rehearsal procedures. Two lecture hours a week for one semester. Prerequisite: Upper-division standing in music studies.

**MUS 255E. Techniques of Brass Performance.**

Brass instrument performance techniques for individual and ensemble settings, including appropriate literature and rehearsal procedures. Two lecture hours a week for one semester. Prerequisite: Upper-division standing in music studies.

**MUS 255F. Techniques of Woodwind Performance.**

Woodwind instrument performance techniques for individual and ensemble settings, including appropriate literature and rehearsal procedures. Two lecture hours a week for one semester. Prerequisite: Upper-division standing in music studies.

**MUS 255M. Marching Band Techniques.**

Literature, materials, and techniques of the marching band. Two lecture hours and one laboratory hour a week for one semester. Prerequisite: Upper-division standing in music studies.

**MUS 155S. Vocal Techniques For Instrumentalists.**

Restricted to music majors. Explore vocal techniques for individual and instructional settings. Examine appropriate literature and rehearsal procedures. One-and-one-half laboratory hours per week for one semester. Music 155S and 176C (Topic: Voice Fundamentals) and may not both be counted.

**MUS 255V. Techniques of Vocal Performance.**

Technique of individual and ensemble singing practiced through the study of vocal literature. Two lecture hours a week for one semester. Prerequisite: Upper-division standing in music studies.

**MUS 356G, 456G. Choral Ensemble Literature and Performance.**

Choral music literature; rehearsal and performance techniques for choirs and small ensembles. One lecture hour a week for each credit hour earned and one lab hour a week for one semester. Prerequisite: Upper-division standing in music studies or consent of instructor.

**MUS 356J. Instrumental Ensemble Literature and Performance.**

Study of the literature and of performance and rehearsal techniques for heterogeneous instrumental ensembles. Three lecture hours and one laboratory hour a week for one semester. Prerequisite: Upper-division standing in music studies and Music 210K.

**MUS 259C. Chamber Music: Brass.**

Restricted to music majors. The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 259E. Chamber Music: Percussion.**

Restricted to music majors. The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 159J. Harp Repertoire.**

Study and performance of the harp repertoire. One laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Consent of instructor.

**MUS 259L. Vocal Repertoire Coaching.**

Two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Consent of instructor.

**MUS 259N. Chamber Music: Strings and Piano.**

The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 259R. Chamber Music: Saxophone.**

Restricted to music majors. The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 259T. Topics in Instrumental Technology.**

Two lecture hours and one laboratory hour a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Consent of instructor.

**MUS 259U. Chamber Music: Repertoire Before 1800.**

The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 259V. Chamber Music: Vocal.**

Restricted to music majors. The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 259W. Chamber Music: Woodwinds.**

Restricted to music majors. The equivalent of two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing, Music 411 and 612, and consent of instructor.

**MUS 160C. Senior Composition Recital.**

Open only to music composition majors. Preparation and performance of a thirty-minute public recital of the student's original compositions. Individual instruction.

**MUS 460J. Senior Jazz Recital.**

Open only to jazz performance majors. Preparation and performance of a one-hour public recital in the major jazz instrument. Individual instruction. Prerequisite: Music 420J and approval of the jazz faculty.

**MUS 460R. Senior Recital.**

Open only to music performance majors. Preparation and performance of a one-hour public recital in the major instrument. Individual instruction. Prerequisite: For performance majors approved to pursue a pedagogy emphasis, approval of the faculty; for other performance majors, Music 420R and approval of the faculty.

**MUS 262C. Intermediate Instrumental Conducting.**

Problems and interpretation of larger band and orchestral works; analytical study of musical form as it relates to conducting; a synthesis of musical understanding and expansion of comprehensive musicianship through conducting problems. Two lecture hours and one laboratory hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing and Music 222K.

**MUS 164L, 364L. Advanced Ear Training.**

Further development of techniques taught in Music 411, with emphasis on aural recognition of larger musical forms and of music of contemporary style. For each semester hour of credit earned, one lecture hour a week for one semester. Prerequisite: Upper-division standing in music and Music 411 and 612.

### **MUS 366P. Senior Piano Pedagogy Project.**

Open only to senior piano performance majors pursuing the pedagogy option. Students complete a research paper on a piano pedagogy topic, such as methodology, skills development, or repertoire. Individual instruction. Prerequisite: Upper-division standing and Music 460P with a grade of at least B.

### **MUS 368L. Review of Music Theory.**

An intensive review of the skills and concepts required for the study of music theory at the graduate level. Three lecture hours a week for one semester. May not be counted toward a graduate degree. Prerequisite: Upper-division or graduate standing in music.

### **MUS 271P. Pedagogy.**

Designed primarily for students planning teaching careers. Offered in piano, voice, and orchestral instruments. Methods include individual and class instruction through the use of music literature and the teaching repertoire. Practice teaching and laboratory for diagnostic and corrective methods are required. Two lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing.

**Topic 1: Pedagogy: Piano I.** Work with students in the Butler School of Music's Piano Project.

**Topic 2: Pedagogy: Piano II.** Work with students in the Butler School of Music's Piano Project. Additional prerequisite: Music 271P (Topic 1).

**Topic 3: Pedagogy: Voice I.**

**Topic 4: Pedagogy: Voice II.**

**Topic 5: Pedagogy: Orchestral Instruments I.**

**Topic 6: Pedagogy: Orchestral Instruments II.**

### **MUS 375J. Twentieth-Century Music Techniques.**

Restricted to music majors. Review of techniques and methods for analyzing twentieth-century music. Three lecture hours a week for one semester. Music 375J and Music 376J (Topic 1) may not both be counted. Offered on the letter-grade basis only.

### **MUS 275T. Teaching and Learning in Music.**

Restricted to music majors. Two lecture hours a week for one semester. Prerequisite: Upper-division standing

### **MUS 176C, 276C, 376C. Special Topics in Music Performance.**

For each semester hour of credit earned, one lecture hour a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing and consent of instructor.

### **MUS 376G. Special Topics in Music Literature.**

Three class hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing and consent of instructor.

### **MUS 376J. Special Topics in Music Theory.**

Three class hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing and consent of instructor.

**Topic 2: Performance, Analysis, and Interpretation.** Restricted to music majors. Undergraduate music theory seminar applying theoretical and historical insights to performance and interpretation. Three lecture hours a week for one semester. Music 376J (Topic 2) and Music 379K (Topic: Performance and Analysis) may not both be counted. Additional prerequisite: Upper-division standing or consent of instructor.

### **MUS 176M. Special Topics in Music Studies.**

One class hour a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Upper-division standing and consent of instructor.

### **MUS 176R. Guitar Repertory.**

Restricted to music majors whose primary instrument is guitar. One lecture hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing.

### **MUS 276S. Bassoon Literature.**

Restricted to music majors. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing

### **MUS 276T. Flute Literature.**

Restricted to music majors. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing

### **MUS 276U. French Horn Literature.**

Restricted to music majors. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing

### **MUS 276V. Oboe Literature.**

Restricted to music majors. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing

### **MUS 178C, 278C, 378C. Independent Study: Music Performance.**

Individual projects to be completed under faculty supervision. For each semester hour of credit earned, the equivalent of one class hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing and consent of instructor and the director of the school.

### **MUS 178G, 278G, 378G. Independent Study: Music Literature.**

Individual projects to be completed under faculty supervision. For each semester hour of credit earned, the equivalent of one class hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing and consent of instructor and the director of the school.

### **MUS 178J, 278J, 378J. Independent Study: Music Theory.**

Individual projects to be completed under faculty supervision. For each semester hour of credit earned, the equivalent of one class hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing and consent of instructor and the director of the school.

### **MUS 178M, 278M, 378M. Independent Study: Music Studies.**

Individual projects to be completed under faculty supervision. For each semester hour of credit earned, the equivalent of one class hour a week for one semester. May be repeated for credit. Prerequisite: Upper-division standing and consent of instructor and the director of the school.

### **MUS 379G. Capstone in Music.**

Restricted to seniors pursuing the Bachelor of Arts in Music. Drawing from the chosen concentration for the Bachelor of Arts in Music, generate scholarly or creative work to enhance preparation for a post-baccalaureate education or career. Three lecture hours a week for one semester. Prerequisite: Upper-division standing and consent of instructor.

### **MUS 379K. Advanced Topics in Music Literature.**

Three lecture hours a week for one semester. Two or more topics may be taken concurrently. May be repeated for credit when the topics vary. Prerequisite: Music 612 and 213N, or upper-division standing and consent of instructor.



**Topic 1: Topics in Keyboard Literature.**  
**Topic 2: Piano Literature, Eighteenth Century to the Present.**  
**Topic 5: Topics in Instrumental Chamber Music.**  
**Topic 6: Topics in Symphonic Tradition.**  
**Topic 7: Topics in Instrumental Concerto.**  
**Topic 8: Topics in the Art Song.**  
**Topic 9: Topics in Opera and Music Drama.**  
**Topic 10: Topics in Mass and Motet.**  
**Topic 11: Topics in Choral Music.**  
**Topic 12: Topics in Cantata and Oratorio.**  
**Topic 13: Topics in Modern Music.**  
**Topic 14: Special Topics in the Western Musical Tradition.**  
**Topic 17: Band Literature.**  
**Topic 19: Sacred Chants.**  
**Topic 20: Historical Performance Practice Traditions.**  
**Topic 21: Global Music Cultures, 700-1400.** Music 379K (Topic: Global Music Tradtns/700-1400) and 379K (Topic 21) may not both be counted.  
**Topic 22: Global Music Cultures, 1400-1650.**  
**Topic 24: Musicking and Disability.** Only one of the following may be counted: Music 379K (Topic: Musicking and Disability), 379K (Topic 24), Social Work 360K (Topic: Musicking and Disability).  
**Topic 25: Popular Music.**  
**Topic 26: Afro-Modernisms in Black Popular Music.** Only one of the following may be counted: African and African Diaspora 372E (Topic: Afro Modernsm Black Pop Music), Music 342 (Topic: Afro Modernsm Black Pop Music), Music 342 (Topic 26).

### **MUS 379Q. Musical Acoustics.**

Same as Mechanical Engineering 379Q. Designed to help students develop the intuition and vocabulary for understanding the basic physical principles relevant to musical instruments and sound (e.g., mechanics, vibrations, acoustics, harmonics, acoustic-electronic conversions, speakers, hearing, perception, room acoustics) in order to be able to read basic articles on the subject of musical acoustics. Material is kept relevant to musical principles (e.g., performance techniques, scales/harmony) throughout. Three lecture hours a week for one semester. Only one of the following may be counted: Arts and Entertainment Technologies 320D, 339 (Topic: Musical Acoustics), Mechanical Engineering 379M (Topic: Musical Acoustics), 379Q, Music 376J (Topic: Musical Acoustics), 379Q.

## **Graduate Courses**

### **MUS 380. Advanced Studies in the History and Culture of Music.**

Historical and cultural studies of the music of various periods or places. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing.

**Topic 1: Medieval.**  
**Topic 2: Renaissance.**  
**Topic 3: Baroque.**  
**Topic 4: Eighteenth Century.**  
**Topic 5: Nineteenth Century.**  
**Topic 6: Twentieth Century.**  
**Topic 11: Music of Mexico and the Caribbean.** Introduction to the history of Mexican and Caribbean traditional and commercial music, with some discussion of classical music as well. Explore music of indigenous, African, European, and mixed origin.  
**Topic 12: Music of Latin America.** Consider Latin American music within a broad cultural and historical framework. Latin American musical practices are explored illustrating the many ways that aesthetics and society are embodied in and negotiated through performance. Concepts include diaspora, colonialism, mestizaje, hybridity, migration and globalization.

**Topic 13: Music of Brazil and Argentina.** An introduction to Brazilian and Argentinian music from samba, capoeira, and forro to tango, cumbia villera, and chacarera; examines such music making within its various historical, social, and political contexts.  
**Topic 14: Music of the Andean Countries.** Introduction to the music of Andean countries including Colombia, Ecuador, Peru, Bolivia, and Chile. Explore the role music plays in shaping historical and modern Andean societies, as well as how music comments upon national culture, society, and politics, with particular attention to the ways in which musicians and musical movements continue to influence Andean societies. Subjects include pre-Columbian and colonial music making; music representative of the tripartite indigenous, African, and Iberian heritage of Andean countries; aesthetics, identity, and musical expression; ritual, religion, and the politics of musical performance.  
**Topic 15: The Music of the African Diaspora.** Investigate the musical legacy of the African slave trade in the Americas, the social contexts in which black musical forms have developed, and their varied forms. Includes the shifting meanings of "black music" in various contexts; the notion of hybridity; the uses of African influenced music as a political or oppositional tool; and African ethnic groups represented prominently in the New World, the traditions they brought with them, and the ways they have been adapted to new ends.

### **MUS 280D. Topics in Diction and Translation.**

Advanced study in English, Italian, French, and German diction and translation. The equivalent of two lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music.

### **MUS 180G. Improvisation (Non-Jazz).**

One lecture hour and three laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing.

### **MUS 280M. Group Piano Pedagogy.**

The development of skills in teaching group piano; examination and evaluation of methods and materials used in keyboard instruction; learning styles; research. Two lecture hours and one laboratory hour a week for one semester. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 280N. Technology in Voice Study.**

The integration of computer technology and audiovisual equipment into applied voice instruction. One lecture hour and one and one-half laboratory hours a week for one semester. May be repeated for credit, but only two semester hours may be counted toward the Doctor of Musical Arts degree. Prerequisite: Graduate standing in music.

### **MUS 180R, 280R. Vocal Repertoire Coaching.**

For 180R, one lecture hour and three laboratory hours a week for one semester; for 280R, one lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 180T, 280T. Accompanying.**

For 180T, one lecture hour and three laboratory hours a week for one semester; for 280T, one lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing.

### **MUS 180V, 280V. Collaborative Piano: Vocal and Instrumental.**

For 180V, one lecture hour and three laboratory hours a week for one semester; for 280V, one lecture hour and six laboratory hours a week

for one semester. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 381. Reference and Research Materials in Music.**

Three lecture hours a week for one semester. Prerequisite: Graduate standing in music.

### **MUS 281C. Chamber Music: Brass.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 181D. Chamber Music: Artist Diploma.**

Restricted to graduate music students in the Artist Diploma program. One lecture hour and three laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 281E. Chamber Music: Percussion.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 381J. Introduction to Musicology and Ethnomusicology.**

Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music.

**Topic 1: Foundations of Musicology.**

**Topic 2: Foundations of Ethnomusicology.**

**Topic 3: Proseminar in Musicological Research.**

**Topic 4: Analytical and Ethnographic Methods in Ethnomusicology.**

Music 381J (Topic 3) and 381J (Topic 4) may not both be counted.

### **MUS 281K. Chamber Music: Piano.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 481M. Chamber Music: Masters Quartet.**

Restricted to Master of Music-Chamber Music majors. One lecture hour and ten laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 281P. Graduate Pedagogy.**

Restricted to graduate music majors. Intensive study of the principles and methods of teaching various instruments at the college level. Two lecture hours a week for one semester. Music 480P and 281P may not both be counted. May be repeated for credit when the topics vary. Prerequisite: Graduate standing.

**Topic 1: Graduate Pedagogy: Piano I.**

**Topic 2: Graduate Pedagogy: Piano II.**

**Topic 3: Graduate Pedagogy: Voice I.**

**Topic 4: Graduate Pedagogy: Voice II.**

**Topic 5: Graduate Pedagogy: Orchestral Instruments I.**

**Topic 6: Graduate Pedagogy: Orchestral Instruments II.**

### **MUS 281R. Chamber Music: Saxophone.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite:

Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 281S. Chamber Music: Strings.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 281V. Chamber Music: Vocal.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 281W. Chamber Music: Woodwinds.**

Restricted to graduate music majors. One lecture hour and six laboratory hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

### **MUS 282J. Instrumental Conducting.**

Designed for those who have had no experience in conducting. Explore rudimentary use of baton, regular and irregular beat patterns, subdivisions and beat pattern variations as applied to simple instrumental literature. Develop practical experience in conducting instrumental groups. Two lecture hours a week for one semester. Offered on the letter-grade basis only. Prerequisite: Graduate standing.

### **MUS 383L. Seminar in Music Education.**

Individual and group studies of advanced topics. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music, and Music 391 or consent of instructor.

### **MUS 384J. Advanced Studies in Music Education.**

Review and criticism of research, acoustics, and psychology. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing.

**Topic 1: History and Philosophy.**

**Topic 3: Current Trends in Music Education.**

**Topic 4: Research in Music Education I.**

**Topic 5: Tests and Measurements in Music.**

**Topic 8: Research in Music Education II.**

**Topic 9: Music Learning and Behavior.**

### **MUS 284P. Practicum in a World Music Tradition.**

Open to any University student who can qualify by audition. Advanced training on a non-Western musical instrument such as Javanese gender barung, Indian sitar, Arabic qanun, or Korean kayakeum, or advanced training in a non-Western vocal style, and other approved musical practices. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing; two semesters of enrollment in a non-Western music ensemble, such as Javanese Gamelan, Middle Eastern or North Indian Music ensemble, or other approved music ensembles, and consent of instructor.

### **MUS 385. Special Topics in Musicology.**

Research in depth on various topics. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music.

**Topic 1: History of Music Theory to 1750.**

**Topic 2: History of Music Theory.**

**Topic 3: Notational Systems before 1400.**

**Topic 4: Notational Systems since 1400.**

**Topic 5: Studies in Organology.**

### **MUS 385J. Seminars: Musicology and Ethnomusicology.**

Intensive studies of special problems and/or issues in music, broadly defined. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing.

### **MUS 185R, 285R, 385R. Directed Research in Musicology.**

Individual instruction. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 386J. Topics in the History of Sacred Music.**

Introduction to a significant body of choral works, from the thirteenth century to the present age, composed especially for religious occasions and venues. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music.

### **MUS 286S. Music in Worship: Service Planning and Service Playing.**

The art and practice of preparing, rehearsing, and performing specific works of sacred music for religious occasions. Two lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music.

### **MUS 387L. Advanced Studies in Music Literature.**

Analytical and historical studies of a particular repertoire. Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

**Topic 1: Topics in the Solo Song.**

**Topic 2: Topics in Music for Keyboard Instruments.**

**Topic 4: Topics in Music for String Instruments.**

**Topic 5: Band Literature.**

**Topic 6: Topics in Choral Music.**

**Topic 7: Topics in Orchestral Music.**

**Topic 8: Topics in Band Music.**

**Topic 9: Topics in Opera.**

**Topic 10: Topics in Jazz.** Additional prerequisite: Music 343J or consent of instructor.

**Topic 11: Topics in Music Literature.**

**Topic 12: Topics in Collaborative Piano Literature.**

**Topic 13: Topics in Chamber Music.**

**Topic 20: Jazz Ensemble Literature.** Explore a selection of acclaimed albums of modern jazz, which by general consensus form a body of essential listening knowledge - the foundation of a recorded jazz canon. Music 387L (Topic: Jazz Ensemble Literature) and Music 387L (Topic 20) may not both be counted.

**Topic 21: Jazz Perspectives.** Investigative chronological study of jazz history, aimed at gaining a better sense of jazz's ever-evolving "state of the art," through the experiences of its musicians within their own time. Three lectures hours a week for one semester. Music 387L (Topic: Jazz Perspectives) and 387L (Topic 21) may not both be counted.

### **MUS 388C. Composition.**

Individual instruction. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 388E. Electronic Composition.**

Individual instruction. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 388F. Film and Scoring Media.**

Three lecture hours a week for one semester. Music 688A (Topic: Film and Scoring Media) and 388F may not both be counted. Prerequisite: Graduate standing in composition, or graduate standing and consent of instructor.

### **MUS 388G. Graduate Media Project.**

Individual instruction. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 388J. Improvisation Styles and Techniques.**

The study and analysis of jazz improvisation. Three lecture hours a week for one semester. Music 688 (Topic 16) and 388J may not both be counted. Prerequisite: Graduate standing and consent of instructor.

### **MUS 388K. Project in Jazz Composition.**

Individual instruction. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

### **MUS 288L. Advanced Studies in Choral Literature.**

Restricted to students in choral conducting. Two lecture hours a week for one semester. May be repeated for credit. Prerequisite: Graduate standing.

### **MUS 388M. Studies in Music Theory.**

Three class hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music or graduate standing and consent of instructor; additional prerequisites vary by topic.

**Topic 1: Foundations of Music Theory.** Music 688 (Topic 2) and 388M (Topic 1) may not both be counted. Additional prerequisite: Graduate standing in music theory, musicology, ethnomusicology, or composition; or graduate standing and consent of instructor.

**Topic 2: Form Theory.** Music 688 (Topic 7) and 388M (Topic 2) may not both be counted. Additional prerequisite: Graduate standing in music theory, or graduate standing and consent of instructor.

**Topic 3: Contemporary Styles and Techniques.** Music 688 (Topic 9) and 388M (Topic 3) may not both be counted. Additional prerequisite: Graduate standing in music theory or composition, or graduate standing and consent of instructor.

**Topic 4: Current Trends in Music Theory.** Music 688 (Topic 15) and 388M (Topic 4) may not both be counted. Additional prerequisite: Graduate standing in music theory, musicology, or composition; or graduate standing and consent of instructor.

**Topic 5: Heinrich Schenker's Theory of Tonal Music.** Music 688 (Topic 11) and 388M (Topic 5) may not both be counted. Additional prerequisite: Graduate standing in music theory, or graduate standing and consent of instructor.

**Topic 6: Music and Meaning.** Music 688 (Topic: Music and Meaning) and 388M (Topic 6) may not both be counted. Additional prerequisite: Graduate standing in music theory, musicology, or composition; or graduate standing and Music 388T; or graduate standing and consent of instructor.

**Topic 7: Analysis of Popular Music.**

### **MUS 388P. Jazz Pedagogy.**

Research and study of the methods and materials essential to teaching and planning a comprehensive curriculum in jazz studies. Three lecture hours a week for one semester. Prerequisite: Graduate standing in music and consent of instructor.

**MUS 188R, 288R, 388R. Directed Research in Music Theory.**

Individual instruction. May be repeated for credit. Prerequisite: Graduate standing and consent of instructor.

**MUS 388S. Seminar in Music Theory.**

Three lecture hours a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing in music theory, musicology, ethnomusicology, or composition; or graduate standing and consent of instructor.

**MUS 388T. Analytical Techniques.**

Three lecture hours a week for one semester. Music 688 (Topic 5) and 388T may not both be counted. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

**MUS 388V. Score Reading.**

Three lecture hours a week for one semester. Music 688 (Topic 8) and 388V may not both be counted. Prerequisite: Graduate standing in music, or graduate standing and consent of instructor.

**MUS 391. Foundations of Music Education.**

Introduction to graduate study, history, philosophy, and basic concepts in music education. Three lecture hours a week for one semester. Required of all music and human learning majors. Prerequisite: Graduate standing.

**MUS 392. Psychology of Music.**

Psychological aspects of music, emphasizing perception, experimental aesthetics, music function, and the nature of musical ability. Three lecture hours a week for one semester. Prerequisite: Graduate standing.

**MUS 193, 293, 393. Special Problems in Music Education.**

For each semester hour of credit earned, one lecture hour a week for one semester. May be repeated for credit when the topics vary. Prerequisite: Graduate standing.

**Topic 1: General Music.**

**Topic 2: Elementary School Music.**

**Topic 3: Choral Technique.**

**Topic 5: Directed Research.**

**Topic 7: Music in Higher Education.**

**Topic 8: Music and Exceptional Children.**

**Topic 9: Instrumental Music.**

**Topic 10: Computer Applications in Music Education.**

**Topic 11: Group Teaching: Materials and Methods.**

**Topic 12: Studio Piano: Goals and Procedures.**

**Topic 14: Music in Therapy and Special Education.** Music 393 (Topic: Music in Therapy and Special Education) and Music 393 (Topic 14) may not both be counted.

**MUS 194, 394, 694. Directed Reading.**

Readings in the literature of music. The equivalent of one, three, or six lecture hours a week for one semester. May be repeated for credit. Offered on the credit/no credit basis only. Prerequisite: Graduate standing in music and consent of the graduate adviser.

**MUS 395W. Writing about Music.**

Designed to develop and improve writing skills through required readings and through writing concert reviews, opinion pieces, essays, and articles about music. Three lecture hours a week for one semester. Prerequisite: Graduate standing in music.

**MUS 698. Thesis.**

The equivalent of three lecture hours a week for two semesters. Offered on the credit/no credit basis only. Prerequisite: For 698A, graduate

standing in music and consent of the graduate adviser; for 698B, Music 698A.

**MUS 398D. Artist Recital.**

Preparation for and performance of a recital. Three lecture hours a week for one semester. May be repeated for credit. Offered on the credit/no credit basis only. Prerequisite: Graduate standing, Performance 480 with a grade of at least B, and consent of the graduate adviser.

**MUS 398M. Master's Report.**

Preparation of a report to fulfill the requirement for the master's degree under the report option. The equivalent of three lecture hours a week for one semester. Offered on the credit/no credit basis only. Prerequisite: Graduate standing in music and consent of the graduate adviser.

**MUS 698R. Master's Recital.**

The equivalent of three lecture hours a week for two semesters. Offered on the credit/no credit basis only. Prerequisite: For 698RA, graduate standing in performance or music literature and pedagogy, and course 380 or 480 in the appropriate instrument; for 698RB, Music 698RA.

**MUS 398T. Supervised Teaching in Music.**

Supervised teaching for graduate students in music; two semesters under supervision; weekly meetings with instructor, consultations, reports throughout the teaching period. Three lecture hours a week for one semester. Prerequisite: Graduate standing and appointment as a teaching assistant.

**MUS 399, 699, 999. Treatise.**

Restricted to students approved to pursue the treatise option for the Doctoral of Musical Arts degree. Author a substantial research paper of a scholarly nature and perform associated post-candidacy doctoral recitals. For each semester hour of credit earned, one lecture hour a week for one semester. May be repeated for credit. Offered on the credit/no credit basis only. Prerequisite: Passage of preliminary and comprehensive examinations for the Doctor of Musical Arts degree, admission to candidacy, and approval by the Graduate Academic Affairs Committee.

**MUS 399N, 699N, 999N. Nontreatise Lecture Recital Document.**

Restricted to students pursuing the nontreatise option for the Doctor of Musical Arts degree. Author a research paper of a scholarly nature and perform associated post-candidacy doctoral recitals. For each semester hour of credit earned, one lecture hour a week for one semester. May be repeated for credit. Offered on the credit/no credit basis only. Prerequisite: Passage of preliminary and comprehensive examinations for the Doctor of Musical Arts degree and admission to candidacy.

**MUS 399W, 699W, 999W. Dissertation.**

May be repeated for credit. Offered on the credit/no credit basis only. Prerequisite: Admission to candidacy for the doctoral degree.

**Professional Courses**