

Music

Director, School of Music

- Tammie Walker

Associate Directors

- John Manning, David Puderbaugh

Undergraduate major: music (BA, BM)

Undergraduate minor: music

Graduate degrees: MA in music; PhD in music; DMA

Graduate minor: theory pedagogy

Faculty: <https://music.uiowa.edu/people>

Website: <https://music.uiowa.edu/>

Courses

Several School of Music courses are especially appropriate for non-music majors. Some are approved for the GE CLAS Core; look for them (prefix MUS) under Historical Perspectives; Literary, Visual, and Performing Arts; and Values and Society in the GE CLAS Core section of the catalog.

Applied music instruction consists of individual and/or class lessons, at the instructor's option, for a minimum of one hour per week (students register for 2 s.h.), or one half-hour per week (students register for 1 s.h.). Music majors are required to attend weekly performance and pedagogy seminars in applied music. Courses are offered on a fee-per-course basis, in addition to tuition, and may be repeated.

Music Courses

MUS:1000 First-Year Seminar 1 s.h.

An aspect of performance, creativity, musical literature, or scholarship; seminar format with classroom participation, papers, projects, other assignments; may require attendance at lectures, rehearsals, or performances. Requirements: first- or second-semester standing.

MUS:1001 Group Piano I: Non-Music Majors 1 s.h.

Reading, technical study, chording, playing by ear, improvisation; for beginners. Requirements: non-music major. GE: Literary, Visual, and Performing Arts.

MUS:1002 Group Piano II: Non-Music Majors 1 s.h.

Continuation of MUS:1001. Requirements: non-music major.

MUS:1007 Garage Band: The Basics 2 s.h.

Application of GarageBand software (Mac platform) using midi keyboards; composition and music theory for projects using drag-and-drop looping, multitrack recording, sound effects, mixing, importing music for composition. GE: Engineering Be Creative.

MUS:1009 Jazz Cultures in America and Abroad 3 s.h.

How to listen to jazz and recognize a variety of processes that are taking place in performances and recordings; historical, social, and political issues, including race and gender; the unique blend of jazz of a particular region; attendance at live performances, meet and interview musicians, critics, and educators. GE: Literary, Visual, and Performing Arts; Values and Society.

MUS:1010 Recital Attendance for Nonmajors 1 s.h.

Musical experience through student, faculty recitals.

MUS:1012 Creativity in Music 3 s.h.

Where does music come from? When, why, and how did people first start making music? How do music creators turn raw inspiration into finished pieces? How do improvisers create music on the spot? Can anyone create music or is that something only for composers? Development of music creation from long ago to present day; presentations by guest composers and performers who will demonstrate how they compose or improvise their music. GE: Engineering Be Creative; Literary, Visual, and Performing Arts.

MUS:1020 Performance Instruction for Nonmajors 1 s.h.

One thirty-minute weekly lesson in one of the following areas: bassoon, cello, clarinet, composition, euphonium, flute, harp, horn, jazz studies instruments, oboe, organ, percussion, piano, saxophone, string bass, trombone, trumpet, tuba, viola, violin, or voice. Requirements: non-music major. GE: Literary, Visual, and Performing Arts.

MUS:1066 Introduction to Film Music 3 s.h.

Major styles and composers of film music from early 20th century to the present; focus on case studies to understand different roles music can play in cinema; opportunities to employ critical thinking and listening skills to analyze particular films or key scenes. GE: Literary, Visual, and Performing Arts.

MUS:1100 Fundamentals of Music for Non-Music Majors 3 s.h.

Notation of pitch and rhythm, intervals, scales, key signatures, triads, and seventh chords. Requirements: non-music major.

MUS:1120 Secondary Performance - Voice 1 s.h.

Requirements: music major.

MUS:1121 Secondary Performance - Piano 1 s.h.

Requirements: music major.

MUS:1122 Secondary Performance - Organ 1 s.h.

Seminar and lessons arranged. Requirements: music major.

MUS:1123 Secondary Performance - Violin 1 s.h.

MUS:1124 Secondary Performance - Viola 1 s.h.

MUS:1125 Secondary Performance - Cello 1 s.h.

MUS:1126 Secondary Performance - String Bass 1 s.h.

MUS:1127 Secondary Performance - Flute 1 s.h.

MUS:1128 Secondary Performance - Oboe 1 s.h.

MUS:1129 Secondary Performance - Clarinet 1 s.h.

MUS:1130 Secondary Performance - Bassoon 1 s.h.

MUS:1131 Secondary Performance - Saxophone 1 s.h.

MUS:1132 Secondary Performance - Horn 1 s.h.

MUS:1133 Secondary Performance - Trumpet 1 s.h.

MUS:1134 Secondary Performance - Trombone 1 s.h.

MUS:1135 Secondary Performance - Euphonium 1 s.h.

MUS:1136 Secondary Performance - Tuba 1 s.h.

MUS:1137 Secondary Performance - Percussion 1 s.h.

MUS:1138 Secondary Performance - Jazz 1 s.h.

Seminar and lessons arranged. Requirements: music major.

MUS:1139 Secondary Performance - Composition 1 s.h.

Individual lessons for non-composition majors that help to prepare a portfolio for entrance into the composition area. Corequisites: MUS:1201 and MUS:1202 and MUS:2203 and MUS:2204.

MUS:1160 University Band 1 s.h.

Participation in University Band.

- MUS:1165 Hawkeye Marching Band** 1 s.h.
Offered fall semesters.
- MUS:1166 Large Pep Band** 1 s.h.
Performing ensemble for basketball games and wrestling meets. Requirements: membership by audition.
- MUS:1176 Voxman Chorale** 1 s.h.
Auditioned choral ensemble; for students who sing in soprano or alto range.
- MUS:1180 Campus Symphony Orchestra** 0-1 s.h.
Repertoire, rehearsal pacing, and performance expectation geared to general students. Open to all UI students with no audition.
- MUS:1200 Fundamentals of Music for Majors** 3 s.h.
Rudiments of music—notation of pitch and rhythm, meter, scales, keys, intervals, triads.
- MUS:1201 Musicianship and Theory I** 4 s.h.
Principles of harmony; emphasis on aural skills, theoretical concepts, notation. Offered fall semesters. Requirements: successful completion of placement exam A or an AP score of 3.
- MUS:1202 Musicianship and Theory II** 4 s.h.
Continuation of MUS:1201. Offered spring semesters. Prerequisites: MUS:1201. Requirements: MUS:1212 or successful completion of piano proficiency exam.
- MUS:1210 Recital Attendance** 1 s.h.
Requirements: music major.
- MUS:1211 Group Instruction in Piano I** 1 s.h.
Beginning instruction for music majors whose principal performing medium is voice or an orchestral or band instrument; skill development in sight reading, technique, harmonization, transposition, improvisation, simple literature. Corequisites: MUS:1201. Requirements: music major.
- MUS:1212 Group Instruction in Piano II** 1 s.h.
Elementary to early intermediate instruction for music majors whose principal performing medium is voice or an orchestral or band instrument; continued skill development begun in MUS:1211; introduction of easy solo and ensemble literature. Corequisites: MUS:1202. Requirements: MUS:1211 or successful completion of proficiency examination.
- MUS:1301 Concepts and Contexts of Western Music** 3 s.h.
Ideas, social and historical contexts, emergence of genres and styles, diverse performing traditions in music making of Europe and North America. Recommendations: non-music major. GE: Literary, Visual, and Performing Arts.
- MUS:1302 Great Musicians** 3 s.h.
Lives and works of important composers, performers. Recommendations: non-music major. GE: Literary, Visual, and Performing Arts.
- MUS:1303 Roots, Rock, and Rap: A History of Popular Music** 3 s.h.
Historical narrative of popular music; focus on understanding and analyzing music of past and present in relation to major issues central to popular culture and society; production, dissemination, and reception of popular music; interpretation of ways in which music forms individual and collective identities and how contemporary musical experiences are shaped by historical processes. GE: Historical Perspectives.
- MUS:1310 World Music** 3 s.h.
Varied perspectives on the relationship of music and culture, drawing from musical cultures around the world. GE: Literary, Visual, and Performing Arts.
- MUS:1510 Diction for Singers I** 2 s.h.
Italian and German pronunciation for singing; basics of international phonetic alphabet; no previous background required.
- MUS:1610 Group Singing Experience** 1 s.h.
Choral singing in a supported and structured environment. Develop knowledge of singing and music-making in an inclusive group setting, musicianship, community, leadership, teamwork, professionalism, interpersonal communication, self-advocacy, and self-determination. Requirements: public concert performance attendance.
- MUS:1687 Orientation to Music Therapy** 2 s.h.
Theory, practice; typical clients and places of employment in music therapy.
- MUS:1711 Jazz Rhythms and Interpretation I** 1 s.h.
Methods for sight-reading and interpreting jazz notation. Requirements: music major or audition.
- MUS:1712 Jazz Rhythms and Interpretation II** 1 s.h.
Connection of rhythm-body principle—where movement and motion connects directly with rhythmic motifs and patterns; advanced rhythmic concepts (e.g., odd meters, borrowed note-groupings, unconventional notation); Latin, West African, and non-Western concepts of rhythm; for BM jazz majors and music majors wanting more in-depth, advanced interaction with jazz rhythms and phrasing; second in a two-course sequence. Requirements: music major.
- MUS:1720 History of Jazz** 3 s.h.
Major 20th-century styles, artists, seminal works, and recordings; developments between 1917 and 1972. GE: Literary, Visual, and Performing Arts; Values and Society.
- MUS:1740 The Art of Listening to Jazz** 3 s.h.
What is jazz and its importance; guided introduction to jazz music, anatomy of jazz music, cultural context; development of skills to become an informed listener; process of performing jazz music, its connection with Black culture; focused listening/analysis of prominent jazz artists' work from past and present, including intersection between jazz and hip hop; formal music experience or training not required. GE: Literary, Visual, and Performing Arts. Same as AFAM:1240.
- MUS:1741 The Soundtrack of Black America** 3 s.h.
Linkage of African American culture and music; Black musical innovations that shaped mainstream American musical tastes over the last century; exploration of relationship between Black music and culture; examples of blues, jazz, gospel, hip hop; artists including Bessie Smith (blues), Mahalia Jackson (gospel), Miles Davis (jazz), Nas and Talib Kweli (hip hop). GE: Understanding Cultural Perspectives. Same as AFAM:1241.
- MUS:1800 World of the Beatles** 3 s.h.
How the Beatles' music was influenced by American pop music, the drug culture, and the avant-garde, nonwestern instruments and philosophy, anti-war sentiments, world politics, and so forth; Beatlemania's impact on British and American cultures and its role in opening Eastern Europe to the West. GE: Literary, Visual, and Performing Arts.
- MUS:2005 Issues in Popular Music: Women Who Rock** 3 s.h.
History of popular female musicians and the influence of their lyrics, music, and performances on American and British cultures; how women's musical careers have been influenced by civil rights, the British invasion (Beatles, Rolling Stones), second-wave feminism, postfeminism, Vietnam, counterculture, social injustice, music education, rock festivals, charity concerts. GE: Literary, Visual, and Performing Arts.

- MUS:2020 Lower Level Voice** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2021 Lower Level Piano** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: piano major or approval of the area following a successful audition.
- MUS:2022 Lower Level Organ** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2023 Lower Level Violin** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2024 Lower Level Viola** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2025 Lower Level Cello** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2026 Lower Level String Bass** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2027 Lower Level Flute** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2028 Lower Level Oboe** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2029 Lower Level Clarinet** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2030 Lower Level Bassoon** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2031 Lower Level Saxophone** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2032 Lower Level Horn** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2033 Lower Level Trumpet** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2034 Lower Level Trombone** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2035 Lower Level Euphonium** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2036 Lower Level Tuba** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2037 Lower Level Percussion** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.
- MUS:2038 Lower Level Jazz** 2 s.h.
Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: jazz studies major or audition.
- MUS:2160 Drumline Techniques** 1 s.h.
Training and experience in contemporary marching percussion and rudimental drumming techniques.
- MUS:2203 Musicianship and Theory III** 4 s.h.
Continuation of MUS:1201 and MUS:1202; focus on common-practice repertory. Offered fall semesters. Prerequisites: MUS:1202.

MUS:2204 Musicianship and Theory IV 4 s.h.

Continuation of MUS:1201, MUS:1202, and MUS:2203; focus on late 19th- and early 20th-century repertoires. Offered spring semesters. Prerequisites: MUS:2203.

MUS:2206 Form and Analysis 3 s.h.

Analysis of musical forms and procedures, including 18th- and 19th-century tonal repertoires. Prerequisites: MUS:2204. Requirements: undergraduate standing.

MUS:2207 Introduction to Popular Music 3 s.h.

Analysis of major styles of popular music including rock, country, hip-hop, dance, and rhythm and blues (R&B); conventional notational methods and rudimentary use of digital audio workstations (e.g., Ableton, Logic); students read and compose in a variety of endemic to American popular music from the last century. Prerequisites: MUS:2204.

MUS:2213 Group Instruction in Piano III 1 s.h.

Varies by semester: skills for the music therapy profession, sight-reading, harmonization, transposition, reading from a fake book, and improvisation (fall); skills for the music education profession, sight-reading, harmonization, transposition, score, and hymn reading (spring). Requirements: music therapy, music education, or piano major.

MUS:2219 Introduction to Composition 3 s.h.

Explore composing acoustic music; develop the understanding of music composition through weekly listening assignments and discussions; build composition skills through scaffolded assignments, beginning with composing melodies, and progressing to more complex harmonic and polyphonic pieces; deepen knowledge of melody, harmony, rhythm, form, texture, and timbre, and learn about notation practices, instrumental and vocal techniques, and preparing scores and parts; when possible, students will read and perform each other's works, giving them experience rehearsing and giving feedback on their music. Prerequisites: MUS:1201.

MUS:2220 Composition 1-2 s.h.

Individual lessons with a composition faculty member. Corequisites: MUS:3230. Requirements: admission to BM composition concentration.

MUS:2301 History of Western Music I 3 s.h.

Recommendations: MUS:1201 and MUS:1202 for music majors. GE: Historical Perspectives; Literary, Visual, and Performing Arts.

MUS:2302 History of Western Music II 3 s.h.

Recommendations: MUS:1201 and MUS:1202 for music majors. GE: Historical Perspectives; Literary, Visual, and Performing Arts.

MUS:2311 Music of Latin America and the Caribbean 3 s.h.

Folk and popular musical traditions and their social contexts in Latin America, the Caribbean; listening skills; video/film screenings. GE: Literary, Visual, and Performing Arts; Values and Society. Same as LAS:2311.

MUS:2450 India Beat: The Aesthetics and Politics of India Today 3 s.h.

Ways in which music forms a crucial part of Indian public sphere, reflecting and shaping culture, society, and economy; wide range of genres commonly performed and heard across India and South Asia today (i.e., film music, several folk forms, classical, semi-classical, Indipop, rock) and locating each of them in their respective historical, cultural, and socioeconomic contexts; exploration of themes and questions (i.e., emergence and impact of technologies of mass production, distribution of music in colonial and post-independence India). GE: Values and Society. Same as ASIA:2450.

MUS:2510 Diction for Singers II 2 s.h.

French and English pronunciation for singing. Prerequisites: MUS:1510.

MUS:2630 Introduction to the Psychology of Music 3 s.h.

Processes by which people perceive, respond to, create, and use music in their daily lives; basic physics of musical stimuli, psychoacoustics of musical perception, principles of musical cognition, neurological and physiological responses to music, theories of musical learning and development, and social psychology of musical activity; previous musical performing experience helpful but not required. GE: Social Sciences. Same as EDTL:2630.

MUS:2671 Music Foundations in Therapy I 2 s.h.

Skill development on social instruments such as guitar, autoharp, piano; percussion, song-leading skills, and repertoire development for use in clinical music therapy sessions. Prerequisites: MUS:1687. Requirements: music therapy major.

MUS:2672 Music Foundations in Therapy II 2 s.h.

Advanced skill development on guitar for use in clinical music therapy sessions; percussion techniques, and related skills used in therapeutic settings. Prerequisites: MUS:2671. Requirements: music therapy major.

MUS:2800 Digital Arts: An Introduction 3 s.h.

Introduction to potential of integrating art with technology to provide a foundation of skills and concepts through hands-on experimentation; lectures and demonstrations introduce key concepts and ideas as well as the history of digital arts; students develop skills that form a foundation for future investigation through labs; work may include using an Arduino, programming, and developing an interface to control a software project; final project is shared with the public in some way; critical discourse in the form of writing assignments allows for reflection and evaluation. GE: Engineering Be Creative. Same as ARTS:2800, CINE:2800, CS:2800, DANC:2800, DIGA:2800, THTR:2800.

MUS:2820 Electronic Music Production 3 s.h.

Improvement of listening skills through critical study of recorded music in a variety of styles; hands-on, weekly creative challenges in electronic music studio to gain skills working with Musical Instrument Digital Interface (MIDI) instruments, samples, and student's own recorded audio; transformation of sounds creatively using editing, effects, and more; generation of musical ideas using a variety of approaches; introduction to elements of mixing (balance, frequency range, space); demonstration of techniques using Reaper, Ableton, or Logic; for students with some experience using computers to make music. Requirements: presentation of one production, any style, with a minimum duration of one minute.

MUS:3001 Introduction to Jazz Improvisation 3 s.h.

Introduction to the practice of improvisation through performance of repertoire and the development of practicing strategies; exercises in melody, harmony, rhythm and transcription that together form an integrated approach to developing improvisations. Corequisites: MUS:1201. Requirements: audition.

MUS:3020 Upper Level Voice 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3021 Upper Level Piano 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: piano major or approval following a successful audition.

MUS:3022 Upper Level Organ 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3023 Upper Level Violin 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3024 Upper Level Viola 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3025 Upper Level Cello 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3026 Upper Level String Bass 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3027 Upper Level Flute 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3028 Upper Level Oboe 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3029 Upper Level Clarinet 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3030 Upper Level Bassoon 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3031 Upper Level Saxophone 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3032 Upper Level Horn 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3033 Upper Level Trumpet 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3034 Upper Level Trombone 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3035 Upper Level Euphonium 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3036 Upper Level Tuba 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3037 Upper Level Percussion 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:3038 Upper Level Jazz 2 s.h.

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance. Requirements: jazz studies major or approval following a successful audition.

MUS:3055 Interdisciplinary Science of Sound and Hearing 3 s.h.

Introduction to physics of sound, biology/psychology of hearing, and audio technology; theories and experimental methods; music, speech, and environmental sounds. Same as CSD:3119, PSY:3055.

MUS:3140 Audition Repertoire 1 s.h.

Practicum on passages frequently requested at professional auditions.

MUS:3150 Percussion Ensemble 1 s.h.

Range of styles and idioms, primarily written during the 20th and 21st centuries; historical or cultural aspects such as ancient rudimental drumming styles, ragtime, jazz, popular music, and music from Africa, the Caribbean, Brazil, Cuba, China.

MUS:3151 Percussion Chamber Ensemble 1 s.h.

Advanced percussion ensemble experience to complement work in larger format percussion ensemble; preparation and performance of most important repertoire for percussion ensemble; new works brought to light in a small chamber group setting. Requirements: upper-level undergraduate or graduate percussion major.

MUS:3160 Symphony Band/Concert Band 1 s.h.

Participation in Symphony Band or Concert Band. Requirements: (for concert band) membership by audition.

MUS:3162 All University Steel Band 1-3 s.h.

Musical and cultural introduction to steel band music of Trinidad and other Caribbean musical styles, including calypso, soca, ska, and reggae.

MUS:3163 Iowa Steel Band 1 s.h.

Small group steel band experience for more advanced players with experience playing steel pans.

MUS:3170 Kantorei 1 s.h.**MUS:3172 Camerata Singers 1 s.h.****MUS:3174 University Choir 1 s.h.****MUS:3180 Orchestra 1 s.h.****MUS:3182 Chamber Orchestra 1 s.h.**

Requirements: upper-level undergraduate standing.

MUS:3190 Center for New Music Ensemble 1 s.h.

Participation in the Center for New Music; focus on contemporary composition and performance, 20th- and 21st-century repertoire and styles.

MUS:3230 Composition Seminar 1 s.h.

Corequisites: MUS:2220 and MUS:5220.

MUS:3280 Spectral Nature of Sound: Acoustics, Analysis, and Resynthesis 3 s.h.

Fourier, fast Fourier transform (FFT), and inverse FFT, including spectral analysis and processing in Max; for composers, performers, and music theorists interested in the nature of sounds and their manipulation.

MUS:3285 New Musical Instruments: From Design to Performance 3 s.h.

Acoustic principles of selected traditional instruments (e.g., winds, strings, percussion) as well as principles of electroacoustic sound production (e.g., analog synthesizers, microphones, transducers); students work in teams to build, test, and improve their own musical instrument and experiment with its playing modes; projects may include inharmonic variations upon classical instruments, musical bots, guitar or voice-processing pedals, transducer-driven DIY Gamelans, and more; for composers, performers, engineers, and sound enthusiasts who want to design, build, and/or perform with new musical instruments. GE: Engineering Be Creative. Same as DIGA:3285.

MUS:3400 Methods of Teaching Piano 2 s.h.

Methods, materials, and teaching techniques for preschool students, precollege students, and adult learners. Requirements: keyboard major.

MUS:3410 Fundamentals of Piano Technology 1 s.h.

Offered spring semesters. Requirements: music major.

MUS:3480 Piano Accompaniment 1 s.h.

Collaborative arts techniques, methods, and history.

MUS:3481 Piano Chamber Music 1-2 s.h.

Requirements: music major.

MUS:3482 String Chamber Music 1-2 s.h.**MUS:3483 Baroque Seminar for Strings 1 s.h.**

Introduction to Baroque performance practices and techniques on period string instruments; ensembles. Requirements: enrollment in upper-level or graduate-level applied studies.

MUS:3485 Wind Chamber Music 1-2 s.h.

Preparation, performance of representative literature; sections for woodwinds, brass, flute, clarinet, horn, saxophone, double reed, trumpet, trombone, brass choir, tuba/euphonium ensemble.

MUS:3489 Chamber Music Residency Program 1-2 s.h.

Focused exploration of chamber music literature through small ensemble experiences; students are assigned a group to work with and groups rehearse independently a minimum of two hours per week; weekly one-hour coaching with a faculty member; attendance at weekly seminars; opportunity to explore the national chamber music scene and learn about various aspects of pursuing a chamber music career through interactions with faculty, guest lecturers, and master classes provided by visiting performers of the UI String Quartet Residency Program.

MUS:3500 Opera Workshop 2 s.h.

Opera performing techniques, including acting, aria interpretation, scene work. Requirements: vocal major or audition.

MUS:3501 Opera Theater Chorus 1 s.h.

Requirements: audition.

MUS:3502 Opera Production 2-4 s.h.

Preparation and rehearsals leading up to performance of full production; may include one-act opera, chamber opera, musical theater production, or full-length opera. Corequisites: MUS:3503. Requirements: audition.

MUS:3503 Vocal/Operatic Coaching 1 s.h.

Professional-level vocal coaching in preparation for opera productions, opera workshop, degree recitals. Corequisites: MUS:3502.

- MUS:3510 Discovering Art Song** 1 s.h.
Schubert, Schumann, Brahms, Wolf, Strauss, Mahler; appropriate diction, style. Prerequisites: MUS:1510 and MUS:2510.
- MUS:3511 Discovering Opera** 1 s.h.
Art songs in English, French, Italian, Spanish; appropriate diction, style. Prerequisites: MUS:1510 and MUS:2510.
- MUS:3530 Musical Theatre Workshop** 2 s.h.
Development of musical theatre performance skills through participation; students learn how to project intentions, attitudes, and personality traits of characters they portray; fundamentals of stagecraft, acting, movement, relaxation, and concentration; accurate musical coaching, including clear diction and solidly built dramatic musical interpretation. Same as THTR:3530.
- MUS:3600 Undergraduate Music Education Workshop** 1 s.h.
Topics vary; for inservice music teachers.
- MUS:3601 Undergraduate Music Education Workshop II** 1 s.h.
Topics vary; for inservice music teachers.
- MUS:3605 Instrumental Techniques** 2 s.h.
Same as EDTL:3605.
- MUS:3625 Techniques of Conducting** 2 s.h.
Basic elements, score analysis. Prerequisites: MUS:1201 and MUS:1202.
- MUS:3635 Instrumental Conducting** 3 s.h.
Advanced skills for instrumental conducting, score analysis, rehearsal techniques, literature selection. Prerequisites: MUS:3625. Same as EDTL:3635.
- MUS:3640 Choral Methods** 3 s.h.
Organization, implementation of effective choral music programs for all ages. Prerequisites: EDTL:3610. Same as EDTL:3640.
- MUS:3645 Choral Conducting and Literature** 3 s.h.
Advanced skills appropriate to choral conducting, analysis, literature selection studied and implemented to develop a secure approach to choral art; students preparing to teach in the elementary or secondary schools must register under EDTL:3645. Prerequisites: MUS:3625. Same as EDTL:3645.
- MUS:3650 Instrumental Methods and Materials** 3 s.h.
Elementary and secondary instrumental music methods course required for K-12 music teacher certification. Prerequisites: EDTL:3610. Same as EDTL:3650.
- MUS:3659 Class Strings** 1 s.h.
String playing and basic principles of string pedagogy; for band and string students. Offered fall semesters for band; offered fall and spring semesters for string. Requirements: teacher education student in music.
- MUS:3664 Introduction to Wind and Percussion Instruments** 2 s.h.
Survey of wind and percussion instruments; for music education string majors.
- MUS:3665 Arranging for Band** 2-3 s.h.
Scoring and arranging techniques for concert, marching bands.
- MUS:3666 Marching Band Techniques** 1 s.h.
Administration, show design. Offered fall semesters.
- MUS:3675 Music Therapy Practicum** 1-2 s.h.
Supervised clinical training with adult clients and children in variety of health care and educational settings. Prerequisites: MUS:1687. Requirements: music therapy major.
- MUS:3676 Percussion Experience for Teachers and Therapists** 1 s.h.
Hands-on learning experiences in percussion techniques used by music teachers, special education teachers, music therapists, or social workers; basics of hand drumming centering on West African djembe and Trinidadian steel band; skills necessary for interacting with students and clients in educational and clinical settings.
- MUS:3680 Music in Special Education** 3 s.h.
Music methods and materials appropriate for students with disabilities in special educational settings; overview of individualized educational planning for students with disabilities. Requirements: music therapy or music education major.
- MUS:3690 Music Therapy With Adults** 3 s.h.
Techniques, procedures for work with adult clients with disabilities. Prerequisites: MUS:1687. Requirements: music therapy major.
- MUS:3710 Intermediate Jazz Improvisation** 2 s.h.
Improvisation in the jazz repertoire of standards, bebop, and major composers such as Thelonious Monk, Wayne Shorter; memorization and use of melodies, knowledge of chords to the thirteenth, chromatic harmony, development of rhythmic motifs/alteration, strategies for multiple chorus improvisations; separate section for drummers. Prerequisites: MUS:3001. Requirements: audition.
- MUS:3730 Jazz Band** 1 s.h.
Jazz performance ensembles, rehearsals, and concerts on and off campus.
- MUS:3740 Small Jazz Ensembles** 1 s.h.
Development of repertoire from standard jazz literature, arrangements and compositions by ensemble members; rehearsals (three hours per week) and performances on and off campus. Requirements: audition.
- MUS:3760 Jazz Band Techniques** 1 s.h.
Development of skills for sight-reading and interpreting notated jazz. Prerequisites: MUS:1711.
- MUS:3780 Audio Recording I** 3 s.h.
Introduction to audio fundamentals, including basic acoustics and audio systems; survey of important equipment and practices, use of microphones and mixers; introduction to AVID's Pro Tools digital audio workstation; students with no background in audio production brought up to an operational proficiency level with basic recording systems; related technical topics develop an understanding of common equipment and conventional application in modern recording studio setting; recording techniques used in MUS:3781.
- MUS:3781 Audio Recording II** 3 s.h.
Survey of Pro Tools; fundamental digital audio concepts applied to hands-on music recording and postproduction projects on digital audio workstations; Pro Tools 101 content with supplementary readings and recording sessions; operational knowledge of Pro Tools software and hardware configurations; basic processes of software-based digital audio recording through recording sessions and sample projects; development of functional understanding of postproduction concepts. Prerequisites: MUS:3780.
- MUS:3800 Reed Class** 1 s.h.
Development of reed-making skills; focus on steps to complete reeds from tube cane to a finished reed; different ways of reed making; practical, pedagogical, and historical approaches; producing various reed styles. Requirements: music major.

MUS:3830 Wind Instrument Maintenance and Repair 1 s.h.

Principles of maintenance, repair, and adjustment of wind instruments; hands-on experience including mechanical instruction on all brass and woodwind instruments; how to perform minor and emergency repairs on wind instruments, demonstration of tools and supplies needed to perform repairs and musical instrument maintenance.

MUS:3851 Introduction to the Alexander Technique 3 s.h.

The Alexander Technique and "self-use"—how movement choices affect results achieved; improvement of physical skills and presence; principles in support of performing arts (e.g., speaking, singing, playing an instrument, dancing, acting); application to skills in daily life, addressing underpinnings of movement; physical participation (e.g., lying down, rolling, sitting, standing, locomotion). Same as DANC:3851.

MUS:3990 Undergraduate Special Studies 0-4 s.h.**MUS:4200 Counterpoint Before 1600 3 s.h.**

Two- and three-part counterpoint; Renaissance polyphony. Requirements: MUS:2203 for undergraduates; MUS:5200 for graduate students or exemption by Graduate Advisory Exam.

MUS:4201 Counterpoint After 1600 3 s.h.

Survey of contrapuntal and textural techniques from 1600 to the present. Requirements: MUS:2204 for undergraduates; MUS:5200 or exemption on Graduate Advisory Exam for graduate students.

MUS:4210 Keyboard Harmony 1-2 s.h.

Melody harmonization and figured-bass realization at the keyboard. Requirements: MUS:2204 for undergraduates; MUS:5200 or exemption by Graduate Advisory Exam for graduate students; and keyboard proficiency for all students.

MUS:4220 Orchestration 3 s.h.

Instrumental capabilities and combinations in solo, chamber, and large ensemble literature; application in composition.

MUS:4290 Music Theory Colloquium 1 s.h.**MUS:4320 Music and Gender 3 s.h.**

Roles that gender has played in shaping the history of musical performance and composition.

MUS:4325 Medieval and Renaissance Music 3 s.h.**MUS:4330 Baroque Music 3 s.h.****MUS:4335 Eighteenth-Century Music 3 s.h.****MUS:4340 Nineteenth-Century Music 3 s.h.****MUS:4345 Twentieth-Century Music 3 s.h.****MUS:4350 Advanced Jazz History 3 s.h.**

Survey and examination of the history of jazz from early 20th century to present; placement of musical conventions, influential performers, and aesthetic shifts that have shaped the history of jazz music in social, cultural, and technological context; prior musical background not required.

MUS:4355 American Music 3 s.h.

Who defines American music? In what ways do musicians, audiences, conductors, critics, and historians in the United States work to shape (and reshape) the country's musical identity? Students examine a variety of performers, works, and events in the history of American music that help ask and answer these questions in different ways; special attention given to analytical skills required to think critically about the different voices empowered to shape public understanding(s) of our musical past.

MUS:4360 Jazz Matters 3 s.h.

Students cover a variety of historic jazz scenes (e.g., New Orleans, New York, Chicago) and investigate the reciprocal relationship between music and place as it pertains to the history of jazz; through listening, analysis, and primary source research, students work to understand select case studies as influential musical environments, charting the ways American cities have historically supported jazz and jazz musicians; examination of a broad range of musical media (e.g., film soundtracks, musicals, cartoon depictions) to uncover the ways prominent "jazz cities" have been imagined, shaped, and reshaped by adjacent ideas about race, gender, and nationhood.

MUS:4390 Musicology Colloquium 1 s.h.**MUS:4450 Organ Literature Survey 2 s.h.**

Fifteenth century to present. Requirements: advanced undergraduate or graduate standing.

MUS:4452 Liturgics 2 s.h.

History of liturgies and survey of liturgical music from Judaism to present.

MUS:4454 Service Playing and Improvisation 2 s.h.

Hymn playing, accompanying, basic improvisation techniques. Requirements: organ major.

MUS:4610 Studies in Film and Music 3 s.h.

Critical approaches to historical and contemporary interrelationships between film and music; soundtracks and film scores; popular song and cinema. Prerequisites: CINE:1601 with a minimum grade of C or CINE:1602 with a minimum grade of C. Same as CINE:4610.

MUS:4630 Psychology of Music 2-3 s.h.

Cognition of music, affective response, aesthetic response, musical ability. Same as EDTL:4630.

MUS:4670 Internship in Music Therapy arr.

Clinical training under direction of board certified music therapist. Requirements: core music therapy requirements.

MUS:4675 Senior Project in Music Therapy 1 s.h.**MUS:4685 Music Therapy With Children 3 s.h.**

Techniques, procedures for use in clinical, educational settings. Prerequisites: MUS:1687. Requirements: music therapy major.

MUS:4730 Jazz Theory 3 s.h.

Development of skills needed for interpreting jazz melodies, chord symbols, comprehension of jazz song forms, and analysis of jazz-specific harmony in mainstream jazz music; practical application of jazz scales and reharmonization techniques; contains a practical application component on student's instrument of specialty. Requirements: MUS:1201.

MUS:4750 Transcription 2 s.h.

Individual projects to transcribe improvisations, small ensemble arrangements, large ensemble arrangements, or nonwestern techniques; use of computer notation programs and midi-realizations. Prerequisites: MUS:3710 and MUS:4730.

MUS:4760 Jazz Composition and Arranging 2 s.h.

Experience writing and arranging original jazz material for small and large ensembles, and presenting scores in computer notation; individual lessons. Prerequisites: MUS:4730.

- MUS:4761 Advanced Jazz Composition and Arranging** 2 s.h.
Continuation of MUS:4760; opportunity for further study and work in the practical application of composition and arranging skills; one-on-one lessons focus on areas of composition that best suit student's desired type, style, and/or instrumentation of creative output; areas may include writing for big band, strings, styles beyond typical jazz, or composing original repertoire. Prerequisites: MUS:4760.
- MUS:4800 Special Topics in Music** 1-3 s.h.
Topics vary.
- MUS:4850 Music Industry Foundation I** 2 s.h.
Students will learn about the business of music by exploring career paths, inspiring music entrepreneurship, and establishing professional decorum and documents.
- MUS:4851 Music Industry Foundation II** 2 s.h.
Students will learn about the business of music by advancing successful interview/audition practices, developing audience engagement, and fostering 21st-century career success.
- MUS:4900 Senior Recital** 1 s.h.
- MUS:4910 Bachelor's Thesis** 0-1 s.h.
- MUS:4995 Honors in Music** 1-4 s.h.
Requirements: honors standing.
- MUS:5101 Advanced Woodwind Pedagogy and Literature I** 2 s.h.
Saxophone and clarinet solo and study literature; integration of pedagogical topics.
- MUS:5102 Advanced Woodwind Pedagogy and Literature II** 3 s.h.
Oboe, bassoon, and flute solo and study literature; integration of pedagogical topics.
- MUS:5111 Advanced Brass Pedagogy and Literature I** 2 s.h.
Tuba, euphonium, and trombone literature; pedagogical topics.
- MUS:5112 Advanced Brass Pedagogy and Literature II** 2 s.h.
Trumpet and horn literature; pedagogical topics.
- MUS:5115 Advanced Brass Ensemble Literature** 2 s.h.
Brass chamber music literature, including mixed and like-instrument ensembles.
- MUS:5121 Advanced String Methods and Literature I** 2 s.h.
Violin, viola, cello, and double bass solo and chamber music repertoire, pedagogical methods.
- MUS:5122 Advanced String Methods and Literature II** 2 s.h.
Violin, viola, cello, and double bass solo and chamber music repertoire, pedagogical methods.
- MUS:5130 Advanced Percussion Pedagogy and Literature** 2 s.h.
Percussion literature, styles, notation, performance techniques, composition; survey.
- MUS:5200 Review of Undergraduate Theory** 3 s.h.
Theories and strategies of analysis applied to tonal and post-tonal music.
- MUS:5220 Advanced Composition** 1-2 s.h.
Corequisites: MUS:3230.
- MUS:5235 Tonal Analysis** 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Exam.
- MUS:5236 Non-Tonal Analysis** 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Examination.
- MUS:5237 Analysis of Popular Music** 3 s.h.
Survey; analysis of popular music. Prerequisites: MUS:5200.
- MUS:5240 Special Topics in Theory and Analysis** 3 s.h.
Requirements: MUS:5200 or exemption on Graduate Advisory Exam for graduate students.
- MUS:5300 Introduction to Graduate Study in Music** 3 s.h.
Music library; reference materials; bibliography; research problems, methods; writing research papers.
- MUS:5400 Piano Pedagogy I** 2 s.h.
In-depth study of techniques and materials needed to teach intermediate and advanced piano students; judging competitions; conducting master classes; writing curriculum vitae and cover letters in preparation for academic job searches.
- MUS:5401 Piano Pedagogy II** 2 s.h.
History of the piano and its technique and pedagogy; national schools of piano playing; relationship of technological changes in piano construction to piano technique, pedagogy, and composition; major methods and treatises, historical recordings and video clips; research leading to understanding of students' individual piano lineage.
- MUS:5410 Piano Literature I** 2 s.h.
Baroque era to Mozart or Chopin through 1900.
- MUS:5411 Piano Literature II** 2 s.h.
Beethoven through Schumann or 20th century.
- MUS:5420 Collaborative Piano Literature I: Strings** 2-3 s.h.
Study of repertoire written for strings (violin, viola, cello, double bass) and piano. Standard literature includes duos, sonatas, showpieces, and orchestral reductions. Familiarizes students with standard repertoire written for strings and piano, ranging from duo/sonatas to concerti/pieces with orchestral reductions. Provides students with a well-rounded comprehension of collaborative piano repertoire. Students sharpen listening and analytical skills that can be applied to learning pieces outside of the traditional canon.
- MUS:5421 Collaborative Piano Literature II: Woodwinds and Brass** 2-3 s.h.
Study of repertoire written for woodwinds (flute, oboe, clarinet, bassoon, saxophone) and piano, as well as brass (trumpet, horn, trombone, euphonium/tuba) and piano. Standard literature includes duos, sonatas, short pieces, and orchestral reductions. Provides students with a well-rounded comprehension of collaborative piano repertoire. Students sharpen listening and analytical skills that can be applied to learning pieces outside of the traditional canon.
- MUS:5450 History of Organ Building and Design** 2-3 s.h.
Development of organ design from Middle Ages to present; basic concepts of construction, maintenance.
- MUS:5452 Organ Pedagogy** 2 s.h.
History, theory, practice from Renaissance to present; methods, literature appropriate for various levels.
- MUS:5475 Organ Literature Special Topics** 2 s.h.
Specialized study in selected areas of organ literature.

MUS:5480 Introduction to Chamber Music Entrepreneurship**2 s.h.**

Exploration of ways to create, coordinate, sustain, and cultivate chamber music; discussions, readings, guest presentations, individual reflections, and maintenance of regular creative practice; students are encouraged to register as a chamber ensemble; performance and collaboration skills; communication and promotion strategies; teaching artistry; community and social engagement; grant writing; nonprofit funding; programming; commissioning; best practices for partnering with external organization; examination of a range of models; individual or group project.

MUS:5510 Graduate Diction**2 s.h.**

Advanced pronunciation of singing languages. Requirements: grade of B or higher in undergraduate diction in French, German, and Italian.

MUS:5525 Principles of Voice Production**3 s.h.**

Basic physical, physiological, and pedagogical principles required to understand professional, nonprofessional, and impaired voice production. Topics include vocal anatomy, vocal health, voice changes across the lifespan, voice classification, control of loudness, pitch, register, quality, respiration, phonation, resolution, and articulation, as well as efficient and inefficient use of both the singing and speaking voice. Same as CSD:5525.

MUS:5555 Voice Habilitation**2 s.h.**

Application of methods of intervention in development, training, rehabilitation of vocal behavior; motor learning, efficacy of treatment strategies, factors affecting compliance with recommended therapy. Offered fall semesters. Prerequisites: CSD:3112 and CSD:5114. Same as CSD:5213.

MUS:5600 Graduate Music Education Workshop**1 s.h.**

For inservice music teachers; topics vary. Same as EDTL:5600.

MUS:5601 Graduate Music Education Workshop II**1 s.h.**

Varied topics; for inservice music teachers. Same as EDTL:5601.

MUS:5800 Interactive Music**3 s.h.**

Integration of art and music with technology, providing a foundation of skills and concepts through hands-on experimentation and creation; lectures and demonstrations; introduction to key concepts and ideas about the history of digital arts; programming audio and visual interactive art; students work on a creative final project and public presentation.

MUS:5820 Electronic Music Production**3 s.h.**

Improvement of listening skills through regular critical study of recorded music in a variety of styles; weekly creative challenges to gain new skills working with MIDI instruments, samples, and student's own recorded audio; introduction to elements of mixing (e.g., balance, frequency range, space); creation and public presentation of a final personal project; hands-on course; for students with some experience using computers to make music. Requirements: previously created production with minimum duration of one minute, in any style.

MUS:5990 Graduate Special Studies**0-4 s.h.**

Graduate study with a specific School of Music faculty member on a topic that is not currently offered or to expand knowledge beyond what is in an offered course.

MUS:6020 Major Voice**2 s.h.****MUS:6021 Major Piano****2 s.h.****MUS:6022 Major Organ****2 s.h.****MUS:6023 Major Violin****2 s.h.****MUS:6024 Major Viola****2 s.h.****MUS:6025 Major Cello****2 s.h.****MUS:6026 Major String Bass****2 s.h.****MUS:6027 Major Flute****2 s.h.****MUS:6028 Major Oboe****2 s.h.****MUS:6029 Major Clarinet****2 s.h.****MUS:6030 Major Bassoon****2 s.h.****MUS:6031 Major Saxophone****2 s.h.****MUS:6032 Major Horn****2 s.h.****MUS:6033 Major Trumpet****2 s.h.****MUS:6034 Major Trombone****2 s.h.****MUS:6035 Major Euphonium****2 s.h.****MUS:6036 Major Tuba****2 s.h.****MUS:6037 Major Percussion****2 s.h.****MUS:6038 Major Jazz****2 s.h.**

Applied lessons and guided instruction in performance, technique, musicality, pedagogy (teaching); weekly lessons; weekly performance/pedagogy seminar conducted in a master class format; student participation as performers, critics, and practice teachers with instructor guidance.

MUS:6120 Graduate Secondary Performance - Voice**1 s.h.****MUS:6121 Graduate Secondary Performance - Piano****1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6122 Graduate Secondary Performance - Organ**1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6123 Graduate Secondary Performance - Violin**1 s.h.****MUS:6124 Graduate Secondary Performance - Viola****1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6125 Graduate Secondary Performance - Cello**1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6126 Graduate Secondary Performance - String Bass**1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6127 Graduate Secondary Performance - Flute**1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6128 Graduate Secondary Performance - Oboe**1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

MUS:6129 Graduate Secondary Performance - Clarinet**1 s.h.**

Required seminar and lessons to be arranged. Requirements: music major.

- MUS:6130 Graduate Secondary Performance - Bassoon** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6131 Graduate Secondary Performance - Saxophone** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6132 Graduate Secondary Performance - Horn** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6133 Graduate Secondary Performance - Trumpet** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6134 Graduate Secondary Performance - Trombone** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6135 Graduate Secondary Performance - Euphonium** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6136 Graduate Secondary Performance - Tuba** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6137 Graduate Secondary Performance - Percussion** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6138 Graduate Secondary Performance - Jazz** 1 s.h.
Required seminar and lessons to be arranged. Requirements: music major.
- MUS:6139 Graduate Secondary Performance - Composition** 1 s.h.
Individual lessons; for non-composition music majors. Requirements: music major.
- MUS:6211 Theoretical Approaches to Music** 3 s.h.
Survey of theoretical approaches to music; development of an exomusicological conception of music (i.e., music throughout intergalactic space); students contextualize and critique current theoretical approaches in terms of this framework, and engage with these approaches through independent scholarship or creative work to deepen connection with certain forms of music or musicians and become more confident, capable, and savvy in musical explorations. Requirements: MUS:5200 or exemption by Graduate Advisory Exam.
- MUS:6215 Music Theory Pedagogy** 3 s.h.
Methods and techniques of teaching college-level music theory, including harmony, sight singing, ear training. Requirements: MUS:5200 or exemption by Graduate Advisory Exam.
- MUS:6305 Teaching Music History and Culture** 3 s.h.
Preparation for teaching music history and culture including course design, syllabi preparation, classroom strategies, and current pedagogical issues.
- MUS:6310 Topics in Musicology** 3 s.h.
One or more selected areas of music history.
- MUS:6312 Historical Approaches to Music** 3 s.h.
Research techniques, methodologies, and contemporary issues of historical musicology.
- MUS:6314 Topics in Ethnomusicology** 3 s.h.
Perspectives on analysis and representation of selected musical cultures from around the world.
- MUS:6315 Foundations of Ethnomusicology** 3 s.h.
Ethnomusicology in relation to domains of musical, humanistic, social science scholarship on expressive culture and artistic processes. Requirements: senior standing.
- MUS:6326 Renaissance Music Notations** 3 s.h.
Renaissance white notation, keyboard tablatures, musical paleography; transcription of early vocal, instrumental notations; editorial problems. Requirements: exemption by Graduate Advisory Exam.
- MUS:6375 Music Editing** 3 s.h.
Principles and methods of music editing; use of primary source materials, establishment of music text, preparation of critical apparatus; project to prepare a critical edition of music for publication.
- MUS:6520 Voice Pedagogy** 3 s.h.
History of voice pedagogy, various pedagogical techniques of voice training, vocal anatomy, voice classification, critical listening, postural alignment, managing breath, tonal production, connecting registers, articulation, interpretation, vocal health, pharmacological effects on the voice, vocal gadgets, requirements for a professional career, teaching in the 21st century, and teaching practicum; diagnosis and correction of vocal faults. Same as CSD:6202.
- MUS:6530 Topics in Vocal Performance** 2 s.h.
Selected areas of vocal performance.
- MUS:6535 Opera Theater Directing Seminar** 3 s.h.
Exploration, discussion, and experience using techniques unique to directing opera. Score and libretto analysis, fundamentals of stagecraft, casting and management skills.
- MUS:6540 Survey of Operatic Literature** 3 s.h.
Important operatic scores examined from standpoint of performers, directors; production problems.
- MUS:6541 Survey of Song Literature I** 3 s.h.
German language lieder from 18th century to present; French mélodie from Meyerbeer to present. Offered fall semesters of odd years.
- MUS:6542 Survey of Song Literature II** 3 s.h.
British, American, Italian, Spanish, Latin American, Scandinavian, and Russian art song from 18th century to present. Offered fall semesters of even years.
- MUS:6561 Seminar: Choral Literature and Analysis I** 1-3 s.h.
Choral music of the Renaissance. Corequisites: MUS:6581.
- MUS:6562 Seminar: Choral Literature and Analysis II** 1-3 s.h.
Choral music of the Baroque era. Corequisites: MUS:6582.
- MUS:6563 Seminar: Choral Literature and Analysis III** 1-3 s.h.
Choral music of the Classical and Romantic eras. Corequisites: MUS:6583.
- MUS:6564 Seminar: Choral Literature and Analysis IV** 1-3 s.h.
Choral music of the 20th and 21st centuries. Corequisites: MUS:6584.

MUS:6579 Orchestral Conducting Lab 2 s.h.
Introduce, improve, and refine gestural skills, emphasizing score analysis; class discussions and laboratory orchestra experiences.

MUS:6580 Advanced Orchestral Conducting 2 s.h.

MUS:6581 Advanced Choral Conducting I 1-3 s.h.
Music of the Renaissance. Corequisites: MUS:6561.

MUS:6582 Advanced Choral Conducting II 1-3 s.h.
Music of the Baroque era. Corequisites: MUS:6562.

MUS:6583 Advanced Choral Conducting III 1-3 s.h.
Music of the Classical and Romantic eras. Corequisites: MUS:6563.

MUS:6584 Advanced Choral Conducting IV 1-3 s.h.
Music of the 20th and 21st centuries. Corequisites: MUS:6564.

MUS:6585 Score Reading 1 s.h.

MUS:6586 Advanced Orchestral Literature and Professional Development 2 s.h.

MUS:6589 Advanced Wind Conducting 1-2 s.h.
Advanced conducting technique, score study, and literature as related to symphonic band and chamber wind ensembles.

MUS:6590 Seminar in Advanced Band Literature and Band History 2 s.h.
Band literature; history.

MUS:6670 Graduate Music Therapy Practicum 1-3 s.h.
Seminar, clinical fieldwork. Requirements: undergraduate music therapy practicum.

MUS:6675 Research in Music Therapy - Graduate 1 s.h.
Research methodology; foundation for subsequent semesters of research on capstone project in music therapy.

MUS:6680 College Teaching and Clinic Supervision in Music Therapy 1-2 s.h.
Principles of college teaching, curriculum development, clinical supervision in music therapy.

MUS:6685 Theory and Research in Music Therapy 1 s.h.
Historical background, current principles and practices associated with theories of music therapy, common uses with specific populations; research methodologies associated with testing; theories and clinical practices, assigned research publications; information covered over several semesters with each semester covering three to four common theories; seminar includes strengths and limitations of each theory and its place within clinical practice. Requirements: undergraduate core courses in music therapy.

MUS:6690 Special Studies in Music Therapy 1-3 s.h.
Seminar. Requirements: music therapy or music education graduate standing.

MUS:6900 MA Recital 1-2 s.h.

MUS:6920 MA Performance Project 1-2 s.h.

MUS:6950 MA Thesis 1-3 s.h.

MUS:7140 Seminar in Music Research 2 s.h.
Builds on skills learned in MUS:5300; exploration of research methodologies necessary to initiate selection of a thesis research topic and preparation of a proposal for the DMA thesis; class time devoted to student preparation for the profession including application and interviewing for academic positions, development of a research plan, and other topics related to career development. Prerequisites: MUS:5300. Requirements: third semester graduate standing and pass qualifying recital.

MUS:7380 Readings in Music History 1-3 s.h.

MUS:7401 Special Studies in Piano Accompaniment and Chamber Music 1-2 s.h.
Advanced collaborative arts practicum.

MUS:7899 DMA Qualifying Recital 0 s.h.
Preparation and work towards a qualifying recital presented to a full doctoral recital committee of five members by the end of the second semester of registration (excluding summer session); in the event a qualifying recital is unacceptable, one additional recital with different repertoire may be given at the discretion of the examining committee.

MUS:7900 DMA Recital 1-2 s.h.

MUS:7950 PhD Thesis 1-4 s.h.

MUS:7960 Composition PhD Thesis 1-4 s.h.

MUS:7970 DMA Essay and Thesis 1-4 s.h.