

MUSIC

Courses

MUS 110. Fundamentals of Music. 2 Hours

Engaging and interactive introduction to the fundamentals of music theory. For the student with no previous experience with theory of music. Notation of music, key and time signatures, fundamental harmonic progression, and introduction to the piano keyboard. Elementary ear training and dictation. Open to all University students.

MUS 111. Theory of Music I. 2 Hours

Basic vocabulary and grammar of music: fundamentals (intervals, scales, modes, keys, triads), and counterpoint studies. Assignments are done with computer notation programs, and portions of the course use web-based texts.

MUS 112. Theory of Music II. 2 Hours

Basic diatonic and chromatic harmonic vocabulary studies, emphasizing both writing and analysis skills. Assignments are done with computer notation programs, and portions of the course use web-based texts. Prerequisite(s): (MUS 111 with a grade of C- or better) or permission of instructor.

MUS 113. Aural Skills I. 2 Hours

The hearing of musical structure is developed through active listening to representative pieces from music literature. Emphasis on formal relations, musical development and historical styles. Introduction to solfege singing and music transcription.

MUS 114. Aural Skills II. 2 Hours

Further developing the ability to hear musical structure through transcription of intervals, melody, rhythm and harmonic patterns and short musical compositions of music in representative stylistic categories. Use of solfege singing to represent students' internalization of melodic structure. Prerequisite(s): (MUS 113 with a grade of C- or better) or permission of instructor.

MUS 115. Music in Theory & Practice. 3 Hours

Music theory studies, appropriate for music minors and non-music majors. Fundamentals of music and diatonic vocabulary: connections to classical and contemporary music literatures. Aural skills incorporated into daily classes. Open to all University students.

MUS 116. Music in Theory & Practice. 3 Hours

Continuation of MUS 115: music between 1600-1900, harmony and analysis. Aural skills incorporated into daily classes. Prerequisite(s): MUS 115. Corequisite(s): Current performance studies or active participation in a music ensemble which requires note-reading skills.

MUS 121. Composition I. 1 Hour

Supplemental explorations for majors in music composition, to accompany work in MUS 111-112. Basic notational practices and application of traditional techniques to the creative process. Prerequisite(s): MUS 111 (may be taken as a corequisite).

MUS 122. Composition I. 1 Hour

Supplemental explorations for majors in music composition, to accompany work in MUS 111-112. Basic notational practices and application of traditional techniques to the creative process. Prerequisite(s): MUS 112 (may be taken as a corequisite). Corequisite(s): MUS 121.

MUS 123. Introduction to Therapeutic Movement. 1 Hour

Introduction to therapeutic movement, with emphasis on fundamentals of movement- and body-based knowledge. Exploration of expressive and functional movement interventions for clinical settings. Prerequisite(s): Music Therapy or Applied Theatre, Dance, and Performance Technology Majors.

MUS 125. Introduction to Music Therapy. 3 Hours

History and development of music therapy profession; survey of theoretical bases, current trends, and music therapy applications with varied clientele. Prerequisite(s): PSY 101.

MUS 191. Voice Class. 2 Hours

Basic principles of good singing; development of the voice; vocal literature. Open to all students, but especially designed for non-music majors.

MUS 195. Beginning Guitar Class I. 1 Hour

Experience the performing arts by learning to play the guitar. Emphasis is on chord playing and accompaniment, improvisation, and application of the guitar in community music making endeavors.

MUS 196. Group Piano I. 1 Hour

Group study of piano study for the student with no previous experience. Rudiments of music reading, performance of simple folk and popular music, basic knowledge of scales, key signatures, and chords. Open to all University students.

MUS 200. Recital Attendance. 0 Hours

All music majors are required to attend professional and student concerts and recitals, to develop critical listening experience and knowledge of repertoire.

MUS 202. Professional Development Workshop. 0 Hours

All Bachelor of Music majors are required to attend a weekly professional workshop in their degree area. Course format is didactic and/or experiential according to degree program needs. Course material includes a variety of professional, pedagogical, and technological topics. May be repeated.

MUS 205. Music, Technology and Culture. 3 Hours

Through interactive and creative activities, students will explore the intersections of music technology and culture historically and in our current rapidly changing media and musical communities at UD and beyond. The course will also consider the ways technology has altered our approach and access to music making and listening.

MUS 211. Theory of Music III. 2 Hours

Advanced diatonic and chromatic harmonic vocabulary studies and Schenkerian analysis, emphasizing both writing and analysis skills. Assignments are done with computer notation programs, and portions of the course use web-based texts. Prerequisite(s): (MUS 112 with grade of C- or better) or permission of instructor.

MUS 212. Theory of Music IV. 2 Hours

Music of the twentieth century, emphasizing both writing and analysis skills. Assignments are done with computer notation programs, and portions of the course use web-based texts. Prerequisite(s): (MUS 211 with a grade of C- or better) or permission of instructor.

MUS 213. Aural Skills III. 2 Hours

Explores more advanced musical hearing and transcription techniques through later harmonic, melodic and rhythmic styles. More advanced melodic, harmonic and rhythmic materials as well as the continuing use of solfege singing to represent students' internalization of melodic structure. Prerequisite(s): (MUS 114 with grade of C- or better) or permission of instructor.

MUS 214. Aural Skills IV. 2 Hours

Late nineteenth, twentieth and twenty-first century musical structures of harmony, melody, rhythm and compositional development/form explored through listening, transcription and performance. Prerequisite(s): (MUS 213 with a grade of C- or better) or permission of instructor.

MUS 217. Listening & Transcription Skills. 2 Hours

Skills in hearing and notating music of representative and diverse styles through use of digital recording, sequencing, and computer notation software. Prerequisite(s): (MUS 112, 114) or permission of instructor.

MUS 218. Popular Jazz Theory. 2 Hours

Skills in the composition and arranging of popular and jazz styles in music including harmonic progression, melodic forms and the structure of voices and instruments in arrangements. Emphasis on creative applications of technology on the facility of music production. Culminating project is an arrangement, produced and recorded by the student. Prerequisite(s): (MUS 111, 112) or (MUS 115, 116) or permission of instructor.

MUS 221. Composition II. 1 Hour

Supplemental explorations for majors in music composition, to accompany work in MUS 211-212. Style analysis and synthesis, extension of traditional techniques, and basic instrumental applications. Prerequisite(s): MUS 211 (may be taken as a corequisite).

MUS 222. Composition II. 1 Hour

Supplemental explorations for majors in music composition, to accompany work in MUS 211-212. Style analysis and synthesis, extension of traditional techniques, and basic instrumental applications. Prerequisite(s): MUS 212, 221, (may be taken as corequisites).

MUS 223. Introduction to Music Technology. 3 Hours

Provides students with an introduction to the notation and recording of music with a computer. Students will learn to compile and print music, record digital instruments with MIDI, and record and mix music with portable digital audio workstations.

MUS 231. Introduction to Music Education. 2 Hours

An introduction to a wide variety of pedagogical and philosophical aspects of teaching the arts. Topics will include technology, national and state standards, history, and professional organizations. Prerequisite(s): EDT 110.

MUS 232. Integrating Music into the Curriculum. 3 Hours

Primarily for Teacher Education majors. Development of knowledge, skills, values, and attitudes in music for integration into a classroom setting in which other classroom subjects are taught. Prerequisite(s): EDT 110.

MUS 233. Eurhythmics. 1 Hour

Exploration of time, space, and energy through individual and collaborative structured and creative movement for musicianship skill development.

MUS 235. Voice Pedagogy. 1 Hour

Techniques for teaching singing. Prerequisite(s): Voice major or permission of instructor.

MUS 236. Voice Laboratory. 1 Hour

Introduction to the performance and pedagogical techniques for voice. Prerequisite(s): Instrumental music major or permission of department chairperson.

MUS 237. Brass Instrument Laboratory. 1 Hour

Introduction to the performance and pedagogical techniques for the brass instrument family.

MUS 238. Woodwind Instrument Laboratory. 1 Hour

Introduction to the performance and pedagogical techniques for the woodwind instrument family.

MUS 240. Fundamentals of Conducting. 2 Hours

Introductory-level course discussing basic conducting techniques, musical styles, interpretation, score study and analysis, transposition, and literature. Dual emphasis of choral and instrumental techniques.

MUS 241. Keyboard Competency I. 0 Hours

Successful mastery of keyboard competency skills required for the first year music major. Prerequisite(s): Permission of department chairperson.

MUS 242. Keyboard Competency II. 0 Hours

Successful mastery of keyboard competency skills required for the second year music major. Prerequisite(s): MUS 241; permission of department chairperson.

MUS 244. Functional Music Therapy Skills. 3 Hours

Aids music therapy majors in the development of functional competencies on keyboard, guitar, and voice, as well as the ability to learn, memorize, and perform a broad repertoire of American popular song. Prerequisite(s): MUS 195, MUS 241.

MUS 246. Music Therapy Treatment Processes. 1 Hour

Addresses the development of established competencies in the areas of music therapy referral, assessment, treatment planning, and evaluation, and documentation of these processes. Prerequisite(s): MUS 125.

MUS 250. Second Year Review. 0 Hours

Required mid-point evaluation of all music majors typically completed in the second semester of the second year of study toward the degree. Students must earn a satisfactory grade (S) in this course in order to enroll in upper-level coursework in their respective degree programs. Prerequisite(s): Permission of department chairperson.

MUS 271. Music Therapy Methods I: Re-Creative. 2 Hours

Introduction to instrumental and vocal re-creative methods of music therapy for children, adolescents, adults, and older adults. Prerequisite(s): MUS 125; MUS 246.

MUS 273. Practicum in Music Therapy I. 1 Hour

Supervised pre-internship field experiences with children and/or adults with special needs. Weekly group lab required. Prerequisite(s): MUS 244.

MUS 282. Functional Music Therapy Skills. 2 Hours

Aids music therapy majors in the development of functional competencies on keyboard, guitar, and voice, as well as the ability to learn, memorize, and perform a broad repertoire of American popular song. Prerequisite(s): MUS 195, MUS 241.

MUS 285. Introduction to Music Therapy. 3 Hours

History and development of music therapy profession; survey of theoretical bases, current trends, and music therapy applications with varied clientele. Prerequisite(s): PSY 101.

MUS 286. Music Therapy Methods. 3 Hours

Introduction to four methods of music therapy: re-creative, receptive, composition, and improvisation. Emphasis on assessment, planning, facilitation, and evaluation of music therapy experiences within each method. Prerequisite(s): MUS 285. Prerequisite(s): MUS 285.

MUS 287. Practicum in Music Therapy I. 1 Hour

Supervised pre-internship field experiences with children and/or adults with special needs. Weekly lab required. Prerequisite(s): MUS 282; permission of department chairperson.

MUS 288. Practicum in Music Therapy II. 1 Hour

Supervised pre-internship field experiences with children and/or adults with special needs. Weekly lab required. Prerequisite(s): MUS 250, 287.

MUS 289. Practicum in Music Therapy III. 1 Hour

Supervised pre-internship field experiences with children and/or adults with special needs. Weekly lab required. Prerequisite(s): MUS 288.

MUS 290. Music Therapy Treatment Processes. 1 Hour

Addresses the development of established competencies in the areas of music therapy referral, assessment, treatment planning, evaluation, supervision, and documentation of these processes. Prerequisite(s): MUS 285.

MUS 293. Organ Class. 1 Hour

Introduction to the organ, including basic performance techniques, registration, beginning literature, and hymn playing.

MUS 294. Harpsichord Class. 1 Hour

Beginning course in harpsichord performance, including basic technique, stylistic considerations, and simple maintenance and tuning of the instrument.

MUS 295. Beginning Guitar Class II. 1 Hour

Experience the performing arts by engaging in an intermediate level of learning to play the guitar. Emphasis is on note reading in first position; advanced chord voicing (e.g., 4 note chords and extensions), introduction to chord solo playing, improvisation with major scales, and application of the guitar in community music making endeavors. Prerequisite(s): MUS 195 or equivalent.

MUS 296. Functional Keyboard Skills I. 1 Hour

Instruction in development of basic performance technique, sight reading, accompanying, transposing, playing by ear, improvising, and score reading.

MUS 297. Functional Keyboard Skills II. 1 Hour

Further development of techniques introduced in MUS 296. Prerequisite(s): MUS 296.

MUS 298. Functional Keyboard Skills III. 1 Hour

Continuation of MUS 297 with emphasis on improvisation and harmonization techniques.

MUS 299. Functional Keyboard Skills IV. 1 Hour

Continuation of MUS 298 with emphasis on advanced chord work and modulation techniques. Prerequisite(s): MUS 298.

MUS 300. Understanding World Musics. 3 Hours

Exploration of a variety of musical traditions from around the world and the social justice challenges which intersect with these traditions. Required for all music majors.

MUS 301. Music History & Literature I. 3 Hours

Survey of Western music history and literature from the earliest notations through the 18th century, with a particular emphasis on the religious, political, and social dimensions of the production, purposes, and reception of Western Art Music. Prerequisite(s): REL 103, MUS 300, MUS 111, or permission of department chairperson.

MUS 302. Music History & Literature II. 3 Hours

Survey of Western music history and literature from Beethoven to the present. Important composers, masterworks of music literature, music historiography, and compositional styles. Prerequisite(s): HST 103, MUS 300, AND MUS 111, or permission of department chairperson.

MUS 303. Introduction to Musics of the World. 3 Hours

Survey of music from around the world, and its role and function in society.

MUS 304. The Practice of American Music. 3 Hours

An exploration of American musical practices and traditions in relation to America's political, social and racial history. This course is a theme-based course. Open to all University students.

MUS 305. African-American Sacred Music. 3 Hours

Survey of African-American sacred music, from its African origins to contemporary forms, including identification of characteristics that clearly delineate and define the African American music-culture. This musical heritage is analyzed within the larger context of dogmas, doctrines and theologies that underpin and inform the music, its composers, arrangers and practitioners. Prerequisite(s): REL 103 or ASI 110 or its equivalent; CMM 100.

MUS 306. History of American Jazz. 3 Hours

Survey of the literature and performance practices from 1890 to the present. Includes blues, Dixieland, ragtime, boogie-woogie, swing, bop, cool, funky, and current techniques. Open to all University students.

MUS 307. Development of American Popular Song. 3 Hours

Survey of American popular music from the days of the colonies, the war years, the ballad opera, minstrel, vaudeville, operetta, early film music, through Tin Pan Alley to Broadway, including European influences. Open to all University students.

MUS 309. Opera as Philosophy, Music, Drama, and Film. 3 Hours

Exploration of the interactions between opera, philosophy, drama and film and its history from its seventeenth-century beginnings to the present. Readings will engage with current literature in opera studies, aesthetics, and explore interpretive strategies from film, performance studies, philosophy (in terms of aesthetics and/or ethics), and media studies. Open to all University students.

MUS 314. Score Reading. 2 Hours

Training in reading music at the piano from open score. Drill in transposition, improvisation, and reading of various clefs, leading to the realization of full vocal and orchestral scores.

MUS 315. Music, Gender and Sexuality. 3 Hours

Survey of issues concerning music, gender and sexuality across cultures and time periods. Open to all University students.

MUS 316. Fundamentals of Orchestration. 2 Hours

Instrumentation studies of the four main orchestral families: woodwinds, brass, percussion, strings. Some work in combining families. Prerequisite(s): MUS 212.

MUS 318. Fundamentals of Arranging. 2 Hours

Arranging studies for woodwinds, brass, percussion, strings, and choir. Individual examination of instruments; projects. Prerequisite(s): MUS 212.

MUS 321. Composition III. 2 Hours

Explorations of original composition, which utilize equally the concepts of pitch, temporal elements, timbres, and dynamics. Prerequisite(s): MUS 214, 250.

MUS 322. Composition III. 2 Hours

Explorations of original composition, which utilize equally the concepts of pitch, temporal elements, timbres, and dynamics. Prerequisite(s): MUS 250, 321.

MUS 323. Experiments in Digital Sound and Media. 3 Hours

Comprehensive overview of digital audio and digital visual media. Develops skills in creation and manipulation of digital media, media software, and their applications in contemporary media cultures. A personal laptop computer is required for this course.

MUS 327. Music in Film. 3 Hours

Survey of the styles, aesthetics, and techniques of film music, emphasizing the interaction of music and visual image in film. Consideration of the changes in both film and film music, and their relationship to culture, society, and students' own lives.

MUS 328. History of the American Musical. 3 Hours

Survey of the history and literature of the American musical from its nineteenth century predecessors to the present day. The course will focus on major representative works, major composers, and other artistic innovators. Open to all University students.

MUS 330. Faith Traditions in Early Music History. 3 Hours

Survey of Western music history and literature from the earliest notations through the 18th century, with a particular emphasis on the religious, political, and social dimensions of the production, purposes, and reception of Western Art Music. No prior music experience required. Prerequisite(s): (REL 103 and HST 103, or ASI 110) and (ENG 200 or ENG 114 or ENG 198 or ASI 120).

MUS 331. Choral Music Methods. 3 Hours

Pedagogical techniques for choral ensembles. Topics include the singing voice, the changing voice, organization, artistic development, literature, and rehearsal techniques. National standards are emphasized as they relate to specific objectives. Current related practices in technology are incorporated in specific assignments. Field experience required. Prerequisite(s): MUS 250.

MUS 332. Instrumental Music Methods. 3 Hours

Pedagogical techniques for band and orchestra. Topics include teaching and rehearsal techniques, organization, assessment, learning theories, philosophy, literature, and programming. National standards are emphasized as they relate to specific objectives. Current related practices in technology are incorporated in specific assignments. Field experience required. Prerequisite(s): MUS 250.

MUS 335. Classroom Music Methods. 3 Hours

Pedagogical techniques for classroom music in grades preK through 8. Topics include the pedagogical methods of Orff, Kodaly, Suzuki, and Dalcroze; lesson-plan design, implementation, and assessment. Special emphasis on the exceptional learner. National Standards are emphasized as they relate to specific objectives. Current related practices in technology are incorporated in specific assignments. Field experience required. Prerequisite(s): MUS 250.

MUS 336. Woodwind Pedagogy. 1 Hour

Course in woodwind pedagogy offered in two semester-long sections: (1) pedagogical techniques for clarinet and flute; (2) pedagogical techniques for saxophone, oboe, and bassoon. Repeatable up to two semester hours.

MUS 337. Brass Pedagogy. 1 Hour

Course in brass pedagogy offered in two semester-long sections (1) pedagogical techniques for trumpet and horn; (2) pedagogical techniques for trombone, euphonium, and tuba. Repeatable up to two semester hours.

MUS 338. Percussion Pedagogy. 0.5-1 Hours

Course in percussion pedagogy offered in two semester-long sections: (1) Pedagogical techniques for the percussion instruments; (2) performance study on snare drum, mallets and timpani; teaching techniques for accessory instruments; minor repairs: method book analysis. Repeatable up to one and a half semester hours.

MUS 339. String Pedagogy. 1 Hour

Pedagogical techniques for the string instruments. Separate sections for upper strings and lower strings. Each section is a full-term course.

MUS 340. Music Education for Diverse Student Populations in Inclusive Settings. 3 Hours

Introduction to issues in music education with and among a broad range of diverse student populations. Special needs students in music education settings will include but not be limited to those with physical, intellectual, cognitive, emotional, and sensory challenges that can impact the learning process. Other categories of students in music education settings will also be addressed in the course, including those from varied backgrounds such as racial and cultural origins, language groups, sexual identity, religion, gender, and economic and situational family units. Specific musical characteristics and needs of multiple types of learners will be examined, along with varied teaching methods and strategies to use in inclusive settings. Information and guidelines regarding state and federal regulatory issues related to education and music education will form the foundation for the topics included in this class. Field experience required. Prerequisite(s): MUS 231.

MUS 345. Choral Conducting. 2 Hours

Continuation of techniques introduced in MUS 240, dealing specifically with techniques for choral ensembles. Prerequisite(s): MUS 240.

MUS 346. Instrumental Conducting. 2 Hours

Continuation of techniques introduced in MUS 240, dealing specifically with techniques for band and orchestra. Prerequisite(s): MUS 240.

MUS 350. Sacred Music History. 3 Hours

Survey of the development of Christian Music and its function in worship. The focus will be on historical styles, including both their impact on and their application within liturgical settings, as well as on the religious reflections engendered by specific works.

MUS 351. Church Music Administration. 2 Hours

Examination of the process, organization, administration, planning, and presentation of church music in various Christian traditions. Attention is given to concepts of worship planning, the organization of a comprehensive music program, program development and the relationship between the music ministry and various other church entities.

MUS 352. Understanding Sacred Music & Worship in the Local Church. 3 Hours

Study of the important relationship between music and worship in the life of the individual and in the life of the corporate Christian church with an emphasis on developments in recent decades. Studies the distinction and interconnectedness of the local church (congregation) and the Institutional Church. An historical overview of music and worship with Biblical foundations is provided. Prerequisite(s): REL 103 or ASI 110 or equivalent.

MUS 354. Gospel Music: Instrument of Social Change. 3 Hours

Study of gospel music as social, political, cultural, religious and historical commentary on and a vehicle for discussing and addressing issues of justice and race in America.

MUS 360. Special Topics in Music. 1-3 Hours

Studies in specialized areas of music. May be repeated as topics change, up to six semester hours. Prerequisite(s): Permission of instructor.

MUS 362. Music and Buddhism in Southeast Asia. 3 Hours

Investigation of classical and contemporary music traditions in Southeast Asia, and their connections to Buddhism. Open to all majors. Prerequisite(s): REL 103 or ASI 110.

MUS 363. Music and Faith on Stage. 3 Hours

Examination of the influence that faith traditions have had on music through the lens of staged works (may include opera, oratorio, musical theatre, art song, and popular vocal music/culture). Prerequisite(s): REL 103 or ASI 110.

MUS 365. Music In Society. 3 Hours

Study of how music and musicians affect, and are affected by, the human societies in which they live. May be repeated for additional credit as topics change.

MUS 370. Music Therapy Methods II: Receptive. 2 Hours

Introduction to receptive methods of music therapy for children, adolescents, adults, and older adults. Prerequisite(s): MUS 125.

MUS 371. Music Therapy Methods III: Improvisation. 2 Hours

Music improvisation procedures and techniques for clinical use. Emphasis on the design and facilitation of improvisational experiences for groups. Prerequisite(s): MUS 250, MUS 338, MUS 370.

MUS 372. Practicum in Music Therapy II. 1 Hour

Supervised pre-internship field experiences with children and/or adults with special needs. Weekly group lab required. Prerequisite(s): MUS 250, MUS 273.

MUS 373. Practicum in Music Therapy III. 1 Hour

Supervised pre-internship field experiences with children and/or adults with special needs. Weekly group lab required. Prerequisite(s): MUS 372.

MUS 375. Research in Music Therapy. 2 Hours

Exploration of research design and analysis related to the profession and discipline of music therapy. Research-related assignments lead to a culminating project. Prerequisite(s): MUS 372.

MUS 381. Clinical & Educational Music Improvisation I. 2 Hours

Music improvisation techniques and procedures using piano, percussion, voice, guitar, and student's major instrument. Emphasis on the acquisition of clinical and educational music improvisational skills to be applied in the medical, rehabilitation, clinical and/or school music education setting. Prerequisite(s): MUS 212, 214.

MUS 382. Clinical & Educational Music Improvisation II. 2 Hours

Intermediate skill development in clinical and educational music improvisation. Emphasis on assessment, implementation, and evaluation of individual, dyadic, and group improvisatory experiences. Acquisition of expressive movement repertoire to improvised music. Prerequisite(s): MUS 381.

MUS 385. Music Therapy Principles. 3 Hours

Principles and processes underlying the applications of music in therapy, including philosophical approaches, assessment procedures, goals and objectives, evaluation and documentation techniques, and professional ethics and standards of clinical practice. Prerequisite(s): MUS 289.

MUS 386. Music & Psychotherapy. 3 Hours

Overview of concepts, methods, and materials in the clinical practice of various forms of music psychotherapy. Exploration of the role and function of music within other therapeutic approaches (e.g., cognitive, humanistic, etc.). Identification of factors and issues affecting the helping process. Prerequisite(s): MUS 385 or permission of instructor.

MUS 387. Practicum in Music Therapy IV. 2 Hours

Supervised pre-internship experiences with children and/or adults with special needs. One-hour weekly lab required. Corequisite(s): MUS 385.

MUS 388. Practicum in Music Therapy V. 2 Hours

Supervised pre-internship experiences with children and/or adults with special needs. One-hour weekly lab required. Corequisite(s): MUS 386.

MUS 390. Ensembles. 0.5-1 Hours

Experience the performing arts in instrumental or choral/vocal ensembles of the student's choice. Prerequisite(s): While there are no prerequisites, certain ensembles may require an audition as criteria for enrollment, permission of the instructor or auditions for seating or sectional placement.

MUS 391. Jazz Improvisation I. 1 Hour

Study and performance of the musical elements that define the various styles of jazz improvisation from the beginning to the intermediate level. Prerequisite(s): MUS 114 or permission of department chairperson.

MUS 392. Jazz Improvisation II. 1 Hour

Study of the musical elements that define the various styles of jazz improvisation from the intermediate to the advanced level. Prerequisite(s): MUS 391 or permission of department chairperson.

MUS 396. Jazz Keyboard Harmony I. 1 Hour

Practical and theoretical course of study achieved through in-depth analyses at an introductory level of chords and chord voicings, repertoire, manuscripts, videos and recordings of great jazz pianists. Students identify and perform harmonic techniques of jazz piano used by twentieth century jazz pianists. Prerequisite(s): MUS 297 or permission of department chairperson.

MUS 397. Jazz Keyboard Harmony II. 1 Hour

Practical and theoretical course of study achieved through in-depth analyses at an intermediate level of chords and chord voicings, repertoire, manuscripts, videos and recordings of great jazz pianists. Students identify and perform harmonic techniques of jazz piano used by twentieth century jazz pianists. Prerequisite(s): MUS 396 or permission of department chairperson.

MUS 398. Instrumental Jazz Improvisation. 1 Hour

Individualized instruction in instrumental jazz improvisation. Study of jazz theory, aural development, stylistic considerations, and repertoire. Prerequisite(s): Participation in Jazz Ensemble and/or Jazz Combo.

MUS 399. Performance Studies. 1-2 Hours

Private instruction (one thirty to forty-five minute lesson each week) in piano, voice, organ, violin, viola, cello, bass, flute, oboe, clarinet, bassoon, saxophone, trumpet-cornet, French horn, trombone, baritone, tuba, percussion, harp, harpsichord, classical and pick-style guitar, and jazz lessons in piano, guitar, bass, drums, brass, and woodwinds. Prerequisite(s): Permission of instructor.

MUS 405. Piano Literature. 2 Hours

Comprehensive survey of literature for the piano. Required of piano performance majors.

MUS 408. Diction & Literature for Singers. 2 Hours

Course in foreign language diction with an associated survey of significant and representative works from the vocal solo repertoire. Course alternates its content: German and English; and French and Italian. Course may be repeated as content changes. Prerequisite(s): MUS 399 or 499.

MUS 416. Advanced Orchestration. 2 Hours

Continuation of MUS 316. Intensive instrumentation studies and detailed analysis of orchestral work. Prerequisite(s): MUS 316.

MUS 421. Composition IV. 2 Hours

Advanced work in musical composition, writing multi-movement forms of both vocal and instrumental music. Prerequisite(s): MUS 250, 321, 322.

MUS 422. Composition IV. 2 Hours

Advanced work in musical composition, writing multi-movement forms of both vocal and instrumental music. Prerequisite(s): MUS 250, 321, 322.

MUS 423. Composition for Large Ensembles. 2 Hours

Preparation and execution of an extended work for large instrumental or vocal ensemble. All aspects of score and part preparation, notation, orchestration, correction, rehearsal, and performance will be considered.

MUS 424. Advanced Notational Techniques. 2 Hours

Study of special problems in contemporary notation and calligraphy. Work will be done through analysis of twentieth-century techniques and creative solutions to individual problems.

MUS 425. Electronic Music Composition. 2 Hours

Study of musical electronic techniques, ranging from tape recorders and musique concrete through synthesizer and computer-generated and organized sound.

MUS 426. Improvisational Music Composition. 2 Hours

Discussion, study, and performance of improvisational musical techniques, including historical overview of classical extemporization, stream of consciousness, jazz, and aleatory and indeterminism.

MUS 430. Jazz Pedagogy. 2 Hours

Methods and materials for the organization and teaching of jazz performance classes. Topics include teaching improvisation, the rhythm section, and repertoire for the school jazz band. Field experience required. Corequisite(s): Participation in the jazz program.

MUS 431. Marching Band Pedagogy. 2 Hours

Methods and materials for the organization and teaching of the high school marching band. Topics include teaching and rehearsal techniques, drill design, and philosophy. Field experience required. Corequisite(s): Participation in the marching band.

MUS 435. Piano Pedagogy. 2 Hours

Systematic preparation for the development of piano technique and tone; survey and study of graded teaching material of grades I and II. Prerequisite(s): Four terms of piano study or equivalent.

MUS 440. Advanced Instrumental Conducting. 2 Hours

Individualized instruction dealing with advanced analysis, interpretation, aural skills, repertoire study, and conducting. Prerequisite(s): MUS 346.

MUS 450. Degree Recital. 0 Hours

Required performance for all MUC, MUE, MUP, and MUT majors. Prerequisite(s): MUS 250; permission of department chairperson.

MUS 452. Contemporary Liturgical Music Repertoire. 2 Hours

Examination of ways in which contemporary musical resources are utilized in the worship of Christian churches. Choral, congregational, cantoral, and instrumental material will be considered in the context of both the liturgical seasons and specific services. REL 446 recommended.

MUS 459. Church Music Internship. 2 Hours

Minimum of one semester's supervised service as organist and/or choral director in an approved parish setting. Prerequisite(s): Completion of half of certificate requirements; permission of department chairperson.

MUS 460. Special Studies in Music. 1-9 Hours

Studies in specialized areas of music, including music therapy and music education. May be repeated as topics change, up to nine semester hours. Prerequisite(s): Senior standing in music or permission of instructor.

MUS 461. Special Topics in Church Music. 1-8 Hours

Studies in specialized areas of music, including music therapy and music education. May be repeated as topics change, up to eight semester hours. Prerequisite(s): Senior standing in music or permission of instructor.

MUS 470. Music Therapy Principles. 3 Hours

Examination of principles and theoretical constructs that support varied perspectives on music therapy practice. Exploration of established and emerging theories about the roles of music, therapist, client, and therapeutic relationship. Prerequisite(s): MUS 373.

MUS 471. Music & Psychotherapy. 3 Hours

Exploration of concepts, methods, and materials in the clinical practice of various forms of music psychotherapy. Identification of dynamics and issues affecting the treatment process. Corequisite(s): MUS 473.

MUS 472. Practicum in Music Therapy IV. 2 Hours

Supervised pre-internship experiences with children and/or adults with special needs. Weekly group lab required. Corequisite(s): MUS 470.

MUS 473. Practicum in Music Therapy V. 2 Hours

Supervised pre-internship experiences with children and/or adults with special needs. Weekly group lab required. Corequisite(s): MUS 471.

MUS 477. Honors Thesis Project. 3 Hours

First of two courses leading to the selection, design, investigation, and completion of an independent, original Honors Thesis project under the guidance of a faculty research advisor. Restricted to students in the University Honors Program with permission of the program director and department chairperson. Students pursuing an interdisciplinary thesis topic may register for three semester hours each in two separate disciplines in consultation with the department chairpersons. Prerequisite(s): Approval of University Honors Program.

MUS 478. Honors Thesis Project. 3 Hours

Second of two courses leading to the selection, design, investigation, and completion of an independent, original Honors Thesis project under the guidance of a faculty research advisor. Restricted to students in the University Honors Program with permission of the program director and department chairperson. Students pursuing an interdisciplinary thesis topic may register for three semester hours each in two separate disciplines in consultation with the department chairpersons. Prerequisite(s): Approved 477; approval of University Honors Program.

MUS 480. Capstone Project Seminar. 1 Hour

The first in a sequence of two capstone courses. To be taken in the first semester of the senior year. This course is required for all Bachelor of Arts with a major in Music degrees. Students select a faculty mentor and work with the mentor to establish a capstone project topic, goals, outcomes, and timeline associated with the project. Prerequisite(s): MUS 250; senior standing; MUS major or permission of department chairperson.

MUS 481. Capstone Project & Presentation. 1 Hour

Capstone course to be taken in the student's final year of study, a graduation requirement for all B.A. in Music concentrations. Students design, implement and present an independent project within their area of concentration to be reviewed by faculty and peers. Faculty approval of project and presentation is required for graduation. Prerequisite(s): MUS 250 and permission of degree program coordinator.

MUS 486. Research in Music Therapy. 2 Hours

Introduction to research methods; review of literature on experimental studies. Research project.

MUS 489. Music Therapy Internship. 0-2 Hours

Minimum of 900 hours supervised clinical training through resident internship in an AMTA roster or university-affiliate internship. This requirement precedes the granting of the music therapy degree. Prerequisite(s): Senior standing in music therapy; permission.

MUS 491. University Orchestra. 1 Hour

Performing arts experience in ensemble of string, wind, brass and percussion players; preparing literature for orchestra and chamber orchestra. Open to all University community members by audition.

MUS 492. Symphonic Wind Ensemble. 1 Hour

Performing arts experience in select band performing the finest in wind literature. Presents regular concerts during fall and winter terms. Auditions required.

MUS 493. University Chorale. 1 Hour

Arts experience in mixed vocal ensemble performing music from all style periods in regular concert appearances. Open to all University students. Auditions required.

MUS 494. Dayton Jazz Ensemble. 1 Hour

Performing arts experience in the interpretation and performance of traditional and contemporary big band jazz, including the art of improvisation. Audition required.

MUS 498. Internship in Music. 1-3 Hours

Supervised administrative music experience with an approved organization. Prerequisite(s): Permission of Department Chair.

MUS 499. Performance Studies. 4 Hours

Private instruction (one-hour lessons weekly) in the same subjects as MUS 399. Prerequisite(s): Permission of instructor.

MUS 501. Graduate Seminar in Musicology. 2 Hours

Students will become familiar with selected general aspects of Western music: music notation, editions and performance, social contexts and meanings of musical works. This course explores the range of approaches and research methods in musicology, aiming for a comprehensive understanding and a critical knowledge of the sources and literature of music and musicology, and the rudiments of research and writing techniques.

MUS 503. Teaching World Music. 2 Hours

Methods and techniques for teaching music from representative cultures around the world, and their role and function in society.

MUS 505. Teaching Music with Technology I. 2,3 Hours

Provides a hands-on, introductory basis in 1) computer aided notation, 2) recording music with digital instruments, 3) developing multimedia presentations, and 4) utilizing the world wide web for connected learning.

MUS 506. Teaching Music with Technology II. 2,3 Hours

Provides an in-depth and hands-on study in 1) computer aided notation, 2) recording music with digital instruments, 3) developing multimedia presentations, and 4) utilizing the world wide web for connected learning. Permission of the instructor required.

MUS 511. Music Theory, Analysis, and Technology. 2-3 Hours

This course investigates music theory and compositional practice of the Western music tradition. Current techniques of tonal theory including linear analysis are explored. Students also apply music technology in the notation and analysis of music. Prior experience with music notation and web authoring software is expected.

MUS 531. Foundations & Current Issues in Music Education. 2-3 Hours

Topics include history, philosophy, and psychology of music education; special needs and inclusion; assessment; national and state music education standards; gifted identification; curriculum development; scheduling; Vision 2020; and learning theories.

MUS 535. Literature & Resources for Classroom Music. 1 Hour

Review, analysis and critique of standard and new literature for grades PreK - 8. Exploration and utilization of available teaching resources.

MUS 536. Literature & Resources for the Choral Ensemble. 1 Hour

Review, analysis and critique of standard and new literature for elementary, middle, and high school choral ensembles.

MUS 537. Literature & Resources for the Instrumental Ensembles. 1 Hour

Review, analysis and critique of standard and new literature for elementary, middle, and high school instrumental ensembles.

MUS 544. Advanced Techniques for Classroom Music. 2 Hours

Focuses on the development of teaching techniques and methods for grade levels PreK-8. Concentration on areas such as contemporary methodologies, learning theories, and utilization of the National Standards in music education.

MUS 545. Advanced Choral Conducting & Rehearsal Techniques. 2 Hours

Focuses on score study, comprehensive score analysis, performance practice study, ensemble conducting experience, and rehearsal techniques.

MUS 546. Advanced Instrumental Conducting & Rehearsal Techniques. 2 Hours

Focuses on score study, comprehensive score analysis, performance practice study, ensemble conducting experience, and rehearsal techniques.

MUS 560. Special Studies. 1-4 Hours

Special studies in Music.

MUS 581. Improvisation in the School Music Curriculum. 2 Hours

Emphasis on vocal and instrumental skill development and facilitation of improvisatory experiences suitable for individual students and groups.

MUS 584. Topics in Music Psychotherapy. 3 Hours

Survey of topics related to music psychotherapy, such as established and emerging models of practice, design and facilitation of therapeutic music experiences, treatment dynamics, professional issues, and current trends in the field. May be repeated. Enrollment in Master of Music Therapy degree program or permission of program coordinator required.

MUS 585. Music Therapy Principles and Theories. 3 Hours

Historical and epistemological foundations and principles of several established theoretical orientations that undergird music psychotherapy practices, including but not limited to behavioral, cognitive-behavioral, humanistic, and psychodynamic. Prerequisite(s): Enrollment in Master of Music Therapy degree program or permission of program coordinator required.

MUS 586. Methods of Music Psychotherapy. 3 Hours

In-depth exploration of at least one of the four distinct music therapy methods used in music psychotherapy practices: listening, improvising, performing, composing. Enrollment in Master of Music Therapy degree program or permission of program coordinator required.

MUS 587. Advanced Music Therapy Research. 3 Hours

Exploration of epistemological foundations and methodological and ethical concepts and principles related to objectivist and interpretivist research in music psychotherapy. Enrollment in Master of Music Therapy degree program or permission of program coordinator.

MUS 588. Advanced Practicum and Group Supervision. 3 Hours

Supervised practice in at least one distinct clinical setting toward developing and advancing clinical skills in referral, assessment, treatment, evaluation of treatment, and termination phases of music therapy. Enrollment in Master of Music Therapy degree program or permission of program coordinator required. Prerequisite(s): MUS 586. Co-requisite(s): MUS 585.

MUS 589. Music Therapy Education and Supervision. 3 Hours

Exploration of topics related to music therapy education (curricula design, clinical training, institutional and accrediting standards) and supervision (theoretical tenets, models, procedures and techniques). Enrollment in Master of Music Therapy degree program or permission of program coordinator required. Prerequisite(s): MUS 584, MUS 585, MUS 586, MUS 587.

MUS 590. Thesis/Creative Project. 3 Hours

Culminating project in Master of Music Therapy degree program. Prerequisite(s): MUS 584; MUS 585; MUS 586; MUS 587; MUS 588; MUS 589; comprehensive written examination.

MUS 599. Graduate Performance Studies. 1-2 Hours

Private lesson instruction, or performance in an approved ensemble (large group or chamber). Lessons (14, 30 minutes each or equivalent) offered in keyboard, strings, winds, percussion, and voice. Ensembles can include university ensembles as well as off-campus ensembles (must have approval of advisor). Fee for lessons.