

**Music (MUS)**

**Music Ensembles (1).** Letter grades will be given for all ensembles. (May be repeated for credit.) 200 level ensembles are open to all students including music majors and music minors. 400-level ensembles are open only to junior and senior music majors and music minors.

**Large Ensembles:**

- MUS 276, 476 University Singers (1) (F, S)  
 MUS 237, 437 Chamber Singers (1)  
 (Open by audition only) (F, S)  
 MUS 297, 497 Marching Band (1) (F)  
 MUS 298, 498 Symphonic Band (1) (S)

**Small Ensembles:**

- MUS 247, 447 Swanee Singers (1)  
 (Open by audition only) (F)  
 MUS 269, 469 Instrumental Ensembles:  
 Wind Ensemble (1)  
 (Open by audition only) (F, S)  
 Steel Drum Ensemble (1) (F, S)  
 Percussion Ensemble (1) (F, S)  
 Brass Ensemble (1) (F, S)  
 Woodwinds (1) (F, S)  
 Flute Choir (1) (F, S)  
 Saxophone Ensemble (1) (F, S)  
 MUS 274, 474 Jazz Ensemble (1)  
 (Open by audition only) (F, S)

**Applied Music (1-3). (By audition only.)**

**Private Lessons for Non-Majors** (may be repeated for credit)

- MUS 208/408 Private Lessons for the Non-Major

**Private Lessons for Majors** (may be repeated for credit)

Required of all music majors. One half hour lesson per week for 1 credit. One hour lesson per week for 2 credits. One hour lesson plus a seminar per week or equivalent for 3 credits. Music majors must attend a one-hour weekly Studio Class. All music majors must pass an assessment examination before they are permitted to enroll in 400-level applied courses.

- MUS 209, 409 Secondary Instrument  
 MUS 210, 410 Voice  
 MUS 220, 420 Piano  
 MUS 240, 440 Woodwind Instruments  
 MUS 250, 450 Brass Instruments  
 MUS 258, 458 Composition  
 MUS 260, 460 Percussion Instruments  
 MUS 270, 470 Electronic Media  
 MUS 290, 490 Organ

**MUS 101 Music Reading (3).** For non-music majors. Notation, note values, meters, scales, key signatures, intervals and chords. Exercises in music reading and aural perception. Recommended for elementary classroom teachers and for others wishing to develop skills in reading music. Also a basic course for music majors deficient in musical background.

**MUS 107 Beginning Piano for Adults I (2).** For non-music majors. A course designed to provide the adult beginner with elementary piano skills. Includes: reading music notation; recognition of keyboard patterns, keys, and chords; development of technique sufficient to play easy pieces.

**MUS 108 Beginning Piano for Adults II (2).** For non-music majors. Continuation of MUS 107. Prerequisite: MUS 107.

**MUS 113 Music Appreciation (3).** For non-music majors. Attempts to answer the question "What is music?" by acquainting students with knowledge and appreciation of music from several cultures and times. Includes contact with music through discussion, guest artists and recorded music. No previous musical training is needed. Topics may vary by semester. A. Survey of Western Music; B. Introduction to Jazz; C. Survey of Rock and Roll; D. Survey of Musical Theatre. (F, S)

**MUS 114 Fundamentals of Voice (1).** Laboratory experiences to help solve vocal problems and develop singing potential through group methods; emphasis on development of breathing, phonation, articulation and expression. (May be repeated for a maximum of 4 credits.) (F, S)

**MUS 117 Fundamentals of Piano (1).** For music majors with little or no previous training in piano. (F)

**MUS 118 Fundamentals of Piano (1).** Prerequisite: MUS 117. (S)

**MUS 119 Fundamentals of Guitar (1).** Basic guitar skills including both classical and folk styles. For students with little or no previous training in guitar. (May be repeated for credit.) (F, S)

**MUS 151 Music Theory I (3).** Theoretical concepts including scales, intervals, triads and acoustical properties of sound as they relate to music; rhythmic, melodic and formal structures. Prerequisite: placement examination to be given on the first day of class. (F)

**MUS 152 Music Theory II (3).** Theoretical concepts, functional harmony, part writing, employing triads, seventh chords. Prerequisite: placement test or MUS 151. (S)

**MUS 153 Aural Skills I (1).** Development of music reading and aural perception. Prerequisite: placement test. (F)

**MUS 154 Aural Skills II (1).** Development of music reading and aural perception. Prerequisite: MUS 153. (S)

**MUS 163 Literature of Music (3).** A survey of music through listening and score study emphasizing musical styles, form and works of composers. (S)

**MUS 181 MIDI I (3).** Basic skills in the use of MIDI (Musical Instrument Digital Interface) to include MIDI time code, tone generation, notation sequencing, educational applications and computer assisted instruction. Includes lab experiences in MIDI production. Prerequisite: MUS 101. (Alt F)

**MUS 182 Music Recording Techniques I (3).** Beginning study in the recording of music. Basic concepts of stereophonic recording including: signal strength, microphones and microphone placement, equalization and recording media. (Alt F)

**MUS 200 Jazz Theory (2).** Chords, modes, aural skills, basic keyboard skills and reharmonization techniques in the jazz and commercial idioms. Prerequisites: MUS 152, 154. (Alt F)

**MUS 208 Private Lessons for the Non-Major (1).** Studio instruction in voice, keyboard, percussion, string or wind instruments for students not majoring in music. (May be repeated for credit.) Prerequisites: consent of instructor; MUS 108 for piano majors; MUS 114 for voice majors. (F, S)

**MUS 209 Applied Lessons: Secondary Instrument (1-3).** Private lessons for music majors on instruments (and voice) other than their principal instrument. (May be repeated for a maximum of 3 credits.) Prerequisite: consent of instructor. (F, S, Su)

**MUS 212 Assessment I (NC).** Critique of musical performance by music faculty and outside professionals; oral presentation including written documentation to assess students' abilities, artistic identity and future directions. (Freshmen and sophomores must enroll each spring semester). Prerequisite: music major. May be repeated. (F, S)

**MUS 217 Fundamentals of Piano (1).** Prerequisite: MUS 118. (F)

**MUS 218 Fundamentals of Piano (1).** Prerequisite: MUS 217. (S)

- MUS 219 Recital Attendance (NC).** Attendance at a minimum of 12 approved events per semester. A total of seven semesters required, MUS 219/419. (F, S)
- MUS 251 Music Theory III (3).** Functional harmony, analytical systems, eighteenth-century counterpoint, formal designs and chromatic harmony. Prerequisite: MUS 152. (F)
- MUS 252 Music Theory IV (3).** Impressionism and an exploration of twentieth-century compositional procedures as related to rhythm, melody, harmony, texture and formal structures. Prerequisite: MUS 251. (S)
- MUS 253 Aural Skills III (1).** Music reading and development of aural perception. Prerequisite: MUS 154. (F)
- MUS 254 Aural Skills IV (1).** Music reading and development of aural perception. Prerequisite: MUS 253. (S)
- MUS 263 Stagecraft for Singers (1).** Practicum in performance and production for rotating schedule of music theatre/opera. Stage movement, design/construction of set, costumes, lighting and sound. Requires an audition for major production. May be repeated for credit.
- MUS 265 Introduction to Piano Pedagogy (2).** Overview of the piano teaching profession; concepts and materials; observation of individual and group instruction. (Alt S)
- MUS 268 Workshop in Music (1-3).** (May be repeated for credit.)
- MUS 281 MIDI II (3).** Intermediate study in MIDI technology to include: SMPTE time code, system exclusive commands, music publication, sound track and multimedia applications of MIDI technologies. Prerequisite: MUS 181. (Alt S)
- MUS 282 Music Recording Techniques II (3).** Continued study in the recording of music to include: Multi tracking, DAT, DCC, CD, Dolby, multiple microphone mixing, digital effects processing and SMPTE. Prerequisite: MUS 182. (Alt S)
- MUS 293 Topics in Music (1-3).** As announced. May include topics relating to theory, history or performance. (May be repeated for credit.)
- MUS 301 Jazz Improvisation I (2).** Chord and mode study on primary instrument. Study of standard jazz tunes and transcriptions of recorded jazz solos. Prerequisite: MUS 151. (Alt S)
- MUS 302 Junior Recital (NC).** For bachelor of music education degree and piano minor only. Prerequisite: consent of instructor. (F, S)
- MUS 306 Conducting I (1).** Introduction to basic conducting techniques: patterns, gesture, starts and stops, cues, fermatas, use of the left hand. Prerequisites: MUS 251, 253. (S)
- MUS 307 Junior Recital (I).** For bachelor of music degree only. Prerequisite: consent of instructor. (F, S)
- MUS 332 Functional Piano (I).** Laboratory experience in functional piano skills. Development of sight reading, transposing, harmonization and improvisational skills. Prerequisite: MUS 218. (F)
- MUS 333 History of Music I (3).** Music from the beginning of Western Civilization to 1750. Prerequisite: music major. (F)
- MUS 334 History of Music II (3).** Music from 1750 to present. Prerequisite: music major. (S)
- MUS 360 Choral Arranging (2).** Techniques of arranging for vocal ensembles of various capabilities and sizes. Prerequisite: MUS 252. (Alt F)
- MUS 362 Orchestration and Arranging (2).** Functional knowledge of wind, string, fretted and percussion instruments. Arranging and transcribing music for various instrumental ensembles. Prerequisite: MUS 252. (S)
- MUS 363 Language Diction I (2).** English, Italian and Spanish pronunciation for singers, presented through the medium of the International Phonetic Alphabet. Prerequisite: consent of instructor. (Alt F)
- MUS 364 Language Diction II (2).** German and French pronunciation for singers, presented through the medium of the International Phonetic Alphabet. Prerequisite: MUS 363. (Alt S)
- MUS 365 Piano Pedagogy I (3).** For piano majors and minors. Development of piano teaching skills; evaluation of major methods and materials, practical teaching experience. Prerequisite: MUS 265. (Alt F)
- MUS 366 Piano Pedagogy II (3).** For piano majors and minors. Piano teaching skills and materials with emphasis on supplementary sets. Problems of interpretation and technique, research on special topics, practical teaching experience. Prerequisite: MUS 365. (Alt S)
- MUS 367 Practicum in Piano Pedagogy (1).** Supervised teaching experience in the Preparatory Department; to be taken concurrently with MUS 365 or MUS 366. May be repeated for a maximum of 4 credits. Prerequisite: MUS 265. (F, S)
- MUS 375 Survey of Music Theatre (3).** This course discusses the history of musical theatre literature with a close examination of the political, social and cultural impact of the genre. Particular attention is paid to the repertoire of the twentieth century, with the accompanying activism regarding racial rights, women's rights and gay rights. (Alt S)
- MUS 401 Vocal Literature I (2).** German Lied and Italian Art Song. (Alt F)
- MUS 402 Vocal Literature II (2).** French art song, song literature from the United States, England, Spain, Scandinavia and the Eastern Bloc countries. (Alt S)
- MUS 407 Senior Recital (I).** For bachelor of music degrees in performance. Prerequisite: consent of instructor (F, S)
- MUS 408 Private Lessons for the Non-Major (1).** Studio instruction in voice, keyboard, percussion, string or wind instruments for students not majoring in music. (May be repeated for credit.) Prerequisites: consent of instructor; MUS 108 for piano majors; MUS 114 for voice majors.
- MUS 409 Applied Lessons: Secondary Instrument (1-3).** Private lessons for music majors on instruments (and voice) other than their principal instrument. (May be repeated for a maximum of 3 credits.) Prerequisite: consent of instructor. (F, S, Su)
- MUS 411 Conducting II (1).** Conducting techniques, emphasizing rehearsal procedures and score study; interpretation of expression, tempo markings and foreign musical terms. A. Choral B. Instrumental. Prerequisite: MUS 306. (F)
- MUS 412 Assessment II (NC).** Critique of musical performance by music faculty and outside professionals; oral presentation including written documentation to assess students' abilities, artistic identity and future directions. (Juniors and seniors must enroll each spring semester). Prerequisites: MUS 212; music majors only. May be repeated. (F, S)
- MUS 419 Recital Attendance (NC).** Attendance at a minimum of 12 approved events per semester. A total of seven semesters required, MUS 219/419. (Junior, Senior) (F, S)
- MUS 452 Form and Analysis (2).** A study of the significant small and large formal structures displayed by the music of the eighteenth and nineteenth, and twentieth centuries. Prerequisite: MUS 252. (Alt F)
- MUS 454 Senior Project (3).** A documented project chosen by the student and directed by a faculty-approved committee for topic and content. Suggested options: lecture/recital; pedagogical project; electronic media project; research paper; or concert production. Prerequisites: consent of advisor and chair of department of music. (TBA)

- MUS 459 Internship in Music (6).** On-the-job training in a public or commercial institution. A minimum of eight weeks of training in an approved facility followed by a written report prepared under the supervision of the cooperating institution and the student's advisor. (F, S)
- MUS 463 Stagecraft for Singers (1).** Practicum in performance and production for rotating schedule of music theatre/opera. Stage movement, design/construction of set, costumes, lighting and sound. Requires an audition for major production. May be repeated for credit.
- MUS 464 Chamber Music Performance (1).** Options: Performance of piano ensemble literature; accompanying of degree recitals; performing in mixed ensembles. (May be repeated for credit.) (F, S)
- MUS 468 Workshop in Music (1-3).** As announced. (May be repeated for credit.)
- MUS 471 Piano Literature I (2).** Analysis of piano literature through Beethoven. Prerequisite: completion of Sophomore Assessment (MUS 212). (Alt F)
- MUS 472 Piano Literature II (2).** Analysis of piano literature after Beethoven. (Alt S)
- MUS 481 Vocal Pedagogy (3).** Problems encountered by teachers of studio voice; demands individual study and research which encompasses the physiological and psychological approaches to teaching singing. (Alt F)
- MUS 491 Directed Study (1-3).** Independent study. (May be repeated for a maximum of 4 credits.) Prerequisite: consent of instructor.
- MUS 493 Topics in Music (1-3).** As announced. May include topics related to theory, history or performance. (May be repeated for credit.)

## Music Education (MUED)

- MUED 223 High Brass Teaching Techniques (1).** Skills and related information for teaching trumpet and French horn. (Alt F)
- MUED 300 Jazz Methods (1).** Jazz ensemble rehearsal techniques, and study of basic jazz arranging and improvisation. Study of basic jazz keyboard, bass and drums in jazz and commercial idioms. Primarily for future music educators. (Alt F)
- MUED 310 Woodwind Teaching Techniques I (1).** Fundamental skills and related information for teaching woodwind instruments. Student must attain a basic proficiency on two instruments selected from: bassoon, clarinet, flute, oboe and saxophone. (Alt F)
- MUED 311 Woodwind Teaching Techniques II (1).** Skills and related information for teaching woodwind instruments continued. Students must attain basic proficiency on three instruments other than those used for MUED 310 (Bassoon, clarinet, flute, oboe and saxophone). Prerequisite: MUED 310. (Alt S)
- MUED 312 Low Brass Teaching Techniques (1).** Fundamental skills and related information for teaching trombone, euphonium and tuba. (Alt S)
- MUED 313 String Teaching Techniques (1).** Fundamental skills for teaching string instruments. (S)
- MUED 314 Percussion Teaching Techniques (2).** Skills and related information for teaching percussion instruments. Students will meet three times a week for 2 credits. (Alt F)
- MUED 372 Techniques of Marching Band (2).** Charting, arranging, organization and rehearsal techniques of the marching band. (F)
- MUED 377 Music for Elementary Teachers (3).** Methods, materials and procedures employed in teaching music; organized for the benefit of the classroom teacher.

**MUED 378 Teaching Elementary School Music (3).** Methods, materials and procedures for teaching K-6 music with emphasis on areas covered by the music specialist, i.e., Orff, Kodaly, music reading, part singing. Includes ten hours of structured observation. Prerequisite: music major or minor or consent of instructor. (Alt S)

**MUED 403 Wind Ensemble and Band Literature (2).** Survey of elementary through advanced literature. (S)

**MUED 476 Teaching Secondary School Music (3).** Methods and materials for organizing and rehearsing secondary school vocal and instrumental music classes and ensembles. Includes 10 hours of structured observations of public school music classes. Prerequisites: MUS 253, 254, and 306. (Alt S)

## Nursing (NURS)

**Students must take Nursing 300-level courses prior to Nursing 400-level courses consistent with progressive development of core content.**

**NURS 305 BSN Basics (1).** Knowledge and competencies basic to the nursing curriculum: Critical thinking; computerized databases; APA style; sequencing courses; adult learning behaviors. Course must be taken the student's first semester. (F, S)

**NURS 312 Global Health Care (3).** Examines a cross-section of national health care systems of various countries. Provide a foundation for understanding global health issues including ethics and economics in the contexts of their effects on different cultures. (F, S)

**NURS 315 Foundations of Professional Nursing (4).** History of nursing. Major concepts and trends. Emphasis placed on healthcare delivery, teaching modalities. Includes nursing ethics, economics, cultural competencies and legal aspects of client care. (F, S)

**NURS 316 Nursing Ethics (3).** Evolution of Nursing Ethics; theories of Rule Ethics, Virtue Ethics and Care Ethics; framework for ethical analysis and its application to nursing situations. (S)

**NURS 317 Economics and Nursing (3).** Current knowledge about nursing economics focused on factors influencing nursing care services including ethical and cultural dimensions. (F, S)

**NURS 318 Women's Health Care (3).** Issues affecting women's health and lives in today's society. Specific topics include historical influences, cultural and ethnic differences, ethical dilemmas, as well as physical and psychosocial issues. Course may be taken at any time during the student's matriculation. (Su)

**NURS 319 Nursing Management of Pain (3).** Concepts and processes basic to effective management of patients' pain. Includes clinical, ethical, legal and cultural considerations with applications to clients. Course may be taken at any time during the student's matriculation. (S)

**NURS 320 Pathophysiology in Nursing (3).** Complex mechanisms of human disease processes, with application to nursing care of clients in various settings. (F)

**NURS 360 Health Assessment (4).** Theory and skill development in physical and psychosocial assessment, history taking, data collection. Includes review of systems and physical examinations of clients in lab settings. (S)

**NURS 412 Nursing Theories and Research (4).** Select nursing theories and fundamentals of quantitative and qualitative nursing research with application to clients. Includes scientific inquiry, informatics in clinical decision making, cultural competencies and nursing ethics. (F)