MUS 100. Keyboard Skills I. 1 credit.
A beginning level keyboard skills class for music majors. Includes basic techniques, sight reading, elementary repertoire and functional theory-related keyboard skills. Music majors only.

MUS 101. Keyboard Skills II. 1 credit.
An elementary, but not beginning, level keyboard skills class for music majors. Includes basic techniques, sight reading, elementary repertoire and functional theory-related keyboard skills. Music majors only. Prerequisite: MUS 100 or placement by audition/interview.

MUS 120. Diction for Singers I. 1 credit.
The study of English and Italian pronunciation using the phonetic alphabet with emphasis on the performance of song literature in each language. Open to music majors and minors or by permission of the instructor. Prerequisite: Music major or permission of the instructor.

MUS 121. Diction for Singers II. 1 credit.
The study of French and German pronunciation using the phonetic alphabet with emphasis on the performance of song literature in each language. Prerequisite: Music major or minor or by permission of the instructor.

MUS 131. Fundamentals of Music. 3 credits.
Covers basics of music theory, ear-training and sight-singing; designed for the non-music major.

MUS 140. Introduction to Music Theory and Aural Skills. 4 credits.
Designed for non-music majors, music minors, musical theater majors, and students wishing to take songwriting, this course introduces students to the fundamental materials of music, both in written and aural form. Topics covered include: notation, rhythm and meter, key signatures, scales, intervals, triads, seventh chords, lead-sheet symbols, cadence, basic harmonic progressions, and form in popular music. This course may not be taken as a substitute for MUS 141/142 or MUS 143/144.

MUS 141. Music Theory I. 3 credits.
Study of chord construction, diatonic harmony, species counterpoint, harmonic analysis and part writing.

MUS 142. Music Theory II. 3 credits.
Continuation of MUS 141. Continued study of diatonic harmony, introduction to chromatic harmony and modulation through chorale-style part writing, composition exercises and musical analysis. Prerequisite: MUS 141.

MUS 143. Aural Skills I. 1 credit.
Study of ear training and sight singing involving diatonic materials. Includes melodic, harmonic and rhythmic dictation, and singing with solmization of melodic exercises.
MUS 144. Aural Skills II. 1 credit.
Continuation of MUS 143. Study of ear training and sight singing involving diatonic materials. Includes melodic, harmonic and rhythmic dictation, and singing with solmization of melodic exercises. Prerequisite: MUS 143.

MUS 146. Jazz Theory and Ear Training. 1 credit.
This course introduces students to the basic elements of jazz melodic, rhythmic, and harmonic structure and style. Written analytical techniques and aural skills development will be emphasized. Prerequisite: MUS 141, MUS 143 or instructor permission.

MUS 150. Introduction to Technological Applications in Music. 1 credit.
This course is designed to provide students with an overview of multiple applications of technology in music teaching. Topics to be covered include, but are not limited to, notation software, instructional software (including creative, practice and performance), MIDI, productivity applications and digital audio/recording.

MUS 195. Recital Attendance. 0 credits.
Required of all music majors for the first six semesters of their enrollment as a major. Successful completion of the course requires attendance at a specified number of approved recitals/concerts each semester. For complete course guidelines, refer to the Undergraduate Music Student Handbook.

MUS 200. Music in General Culture. 3 credits.
Designed to increase the student’s perceptual ability in listening to music and to encourage an interest in both familiar and unfamiliar music. Primary study will be on music from the classic Western heritage. Folk, jazz, popular and non-Western music may also be considered. May be used for general education credit. May not be used for major credit.

MUS 202. Keyboard Skills III. 1 credit.
An intermediate level course in functional keyboard skills for music majors. Includes sight reading, transposition, harmonization, improvisation, playing by ear and accompanying techniques. Music majors only. Prerequisite: MUS 101 or placement by audition/interview.

MUS 203. Music in America. 3 credits.
Knowledge and skills to increase the student’s perceptual ability in music listening with a survey of American music; examining relationships between popular and classical music styles. May be used for general education credit. May not be used for major credit.

MUS 204. History of Rock. 3 credits.
History of rock is a music appreciation course designed to develop an understanding of both musical and cultural roots of rock music and the ability to hear a direct relationship between those roots and current popular music. A major component of the course is a survey of the history of 20th century American popular music.

MUS 206. Introduction to Global Music. 3 credits.
A survey of various world music traditions, including those of Asia, the Pacific, Europe, Africa and the Americas. The course will focus on aesthetics, musical forms and styles, and the relationship between music and other arts. Emphasis will be placed on historical, religious and cultural events and their influence on the creation and development of music. May be used for general education credit.

MUS 220. Assessment Tests – School of Music. 0 credits. Offered each spring.
Required, non-credit School of Music Assessment Test course which is to be taken before the Bachelor of Music degree is received, normally in the final spring semester of senior year. **Prerequisite: Music major with senior standing.**

**MUS 240. Jazz Improvisation Laboratory I. 2 credits.**

Presents the fundamentals of improvisation in both jazz and popular musical styles. The class emphasis will be on creative work although some theory and chord nomenclature will be taught. Both vocal and instrumental musicians will be permitted to enroll, including both the general student and the music major. **Prerequisite: Music major or jazz minor or permission of the instructor.**

**MUS 241. Music Theory III. 3 credits.**

Continuation of **MUS 142.** Continued study of diatonic and chromatic harmony through musical analysis, part writing and composition exercises. **Prerequisite: MUS 142.**

**MUS 242. Theory IV. 3 credits.**

Continuation of **MUS 241.** Continued study of chromatic harmony through analysis and composition exercises. Introduction to post-tonal theory through analysis and composition exercises. **Prerequisite: MUS 241.**

**MUS 243. Aural Skills III. 1 credit.**

Continuation of **MUS 144.** Continued study of sight singing and ear training with diatonic and chromatic materials through exercises in melodic, harmonic and rhythmic dictation, and singing of melodic exercises with solmization. **Prerequisite: MUS 144.**

**MUS 244. Aural Skills IV. 1 credit.**

Continuation of **MUS 243.** Continued study of sight singing and ear training with diatonic and chromatic materials through exercises in melodic, harmonic and rhythmic dictation, and singing of melodic exercises with solmization, with an introduction to modal and 20th-century materials. **Prerequisite: MUS 243.**

**MUS 303. Keyboard Skills IV. 1 credit.**

A moderately advanced course in functional keyboard skills for music majors. Includes sight reading, transposition, harmonization, improvisation, playing by ear and accompanying techniques. Designed to prepare music major students for required Keyboard Proficiency Examination. Music majors only. **Prerequisite: MUS 202 or placement by audition/interview.**

**MUS 304. Advanced Keyboard Skills. 1 credit.**

Designed for music majors who are required to minor in piano and/or organ. The emphasis is on sight reading and other keyboard skills beyond those covered in the class piano **MUS 303** course. This is a group class which can be repeated. **Prerequisite: MUS 303.**

**MUS 305. Jazz Keyboard Skills. 1 credit.**

This course introduces and develops the keyboard skills necessary to construct piano accompaniments in the jazz idiom using a progression of chord symbols or a lead sheet. Successful completion of this course is required in order to enroll in upper level courses in the Jazz Studies major. **Prerequisite: MUS 101 or permission of the instructor.**

**MUS 317. Basic Conducting. 2 credits.**

Designed to acquaint the student with the fundamental elements of conducting technique, such as beat patterns, cueing, expression, transposition and score reading, with an emphasis on applying these techniques in practical conducting experiences
involving vocal and instrumental forces. Prerequisites: MUS 142 and MUS 144 or junior standing.

MUS 318. Intermediate Choral Conducting. 2 credits.  
Consists of the further application of basic conducting skills learned in MUS 317 to the choral situation with emphasis on baton techniques, score reading and preparation and introduction to choral literature. Prerequisite: MUS 317.

MUS 319. Intermediate Instrumental Conducting. 2 credits.  
A continuation of basic conducting to develop skills in baton technique with emphasis on advanced literature for public school use. Included are score sight-reading skills and literature selection. Prerequisite: MUS 317.

MUS 341. Musical Form and Analysis. 2 credits.  
An exploration of formal processes in tonal music, beginning with phrase and small formal structures, and including large-scale forms such as sonata, rondo and variations. Students will become conversant with the vocabulary of musical form, and through listening and analysis, demonstrate an ability to describe formal processes used in works of the common practice era. Prerequisite: MUS 242.

MUS 343. Basic Movement and Acting Skills for the Opera Stage. 2 credits.  
A studio environment dedicated to the study of gesture, basic dance, movement and acting skills for classical singers. Emphasis will be given to score interpretation, movement phrasing and physical expression of musical ideas. Final assessment will be based on duet or small scene performance. May be repeated for credit with the approval of the instructor.

MUS 345. Small Ensemble Jazz Arranging. 3 credits.  
This course introduces students to the techniques of arranging for two-horn, three-horn, and four-horn jazz ensembles. Students will study the classic repertoire of small jazz groups between 1930 and the present day, and create and record small ensemble arrangements in various styles. Prerequisites: MUS 146, MUS 305 or permission of the instructor.

MUS 346. Large Ensemble Jazz Arranging. 3 credits.  
This course introduces students to the techniques of arranging for large jazz ensemble (“big band”). Students will study representative works of seminal big band composers active between 1930 and the present day, and create and record a full big band arrangement. Prerequisites: MUS 146, MUS 305, MUS 345 or permission of the instructor.

MUS 352. Music Composition. 2-3 credits.  
Individual/seminar instruction in composition using 20th-century styles and techniques. Compositions are performed publicly. Prerequisites: MUS 141 and 142 or permission of the instructor. May be repeated.

MUS 356. History of Jazz in America. 3 credits.  
A study of American jazz with particular emphasis on its practices with reference to principal performers and composers of jazz-style periods.

MUS/THEA 357. Music Theatre History and Analysis. 3 credits.  
Survey of musical theatre genres, composers, lyricists, performers, directors and choreographers in America from 1750 to the present. Includes practical study of the format of the libretto and musical score in relationship to the major musical theatre genres. Consideration of how music theatre developed from and reflected the cultural, social and political landscape of its time.
MUS 371. Private Piano Pedagogy. 3 credits.
Procedures and materials for the teaching of private piano students, especially elementary and intermediate. Piano solo and ensemble literature for children are emphasized. The problems of the adult beginner are studied.

MUS 372. Supervised Private Piano Teaching. 1 credit.
Supervised practice teaching in private lesson settings involving beginning and intermediate piano students of various ages and abilities. Prerequisite: MUS 371.

MUS 373. Music History. 3 credits.
An introduction to the discipline of music history, incorporating the study of western music from antiquity through the early Baroque Era.

MUS 374. Music History. 2 credits.
A history of Western music from 1600 through 1827.

MUS 375. Music History. 3 credits.
A history of western music from the late Romantic era through the 20th century.

MUS 395. Junior or Senior Half Recital. 0 credits.
Presentation of a half recital, representative in quality of passing performance level 6 or 7 as set by the pertinent performance area faculty. Memorization is required in those areas that traditionally expect it. Course to be graded on credit/no credit basis. Prerequisites: Junior standing and approval of the performance faculty of the performer's area.

MUS 420. Piano Technology. 1-2 credits.
The acoustical and mechanical design and history of the piano. This course includes the theory of tuning and temperaments; procedures and techniques of regulating and voicing pianos; and an additional hour for tuning lab.

MUS 429. Introduction to Intentional Music. 1 credit.
This course explores intentional uses of music to achieve outcomes with atypical populations. Students will observe intentional music activities in varied settings, study research-based applications of intentional music, and develop intentional music activities for case study populations. They will also reflect on their own musical identities, and those of potential clients, to develop skills in communication and planning.

MUS 430. Music and Human Services: Experiences and Practicum. 2 credits.
This course integrates psychological and cultural functions of music with activities and goals of human service organizations. Representatives of human services organizations are invited to explain their interventions with diverse populations. Students will be offered practicum experiences in these agencies. Through relating these experiences to the class, in seminar fashion, interdisciplinary practices will be illustrated.

MUS 435. Instrumentation. 3 credits.
In-depth practicum on idiomatic writing for orchestral instruments both individually and in an ensemble setting. Students are introduced to the characteristics and limitations of each instrument with written exercises, listening and score study examples from significant orchestral works, demonstrations by representative instrumentalists, and small-scale scoring projects. Prerequisite: MUS 242 and MUS 352 (at least one semester) or permission of the instructor.

MUS 440. Jazz Improvisation Laboratory II. 2 credits.
Presents intermediate to advanced improvisation skills in the jazz idiom alone. There is an emphasis on the theoretical analysis of chord progressions as well as on creative musical application. The course concludes by introducing some advanced musical improvisation concepts. May be repeated. **Prerequisite:** MUS 240 or permission of the instructor.

**MUS 441. Vocal Arranging.** 3 credits.  
Arranging for vocal ensembles. Included will be fundamental concepts of orchestration. **Prerequisites:** MUS 242 and MUS 244.

**MUS 442. Instrumental Arranging.** 3 credits.  
Arranging for various instrumental ensembles, including fundamental concepts for orchestration. **Prerequisites:** MUS 242 and MUS 244.

**MUS 444. Counterpoint.** 2 credits.  
Compositional and analytical study of 18th-century Bach-style polyphony with detailed study of invention, fugue and chorale prelude. **Prerequisites:** MUS 242 and MUS 244.

**MUS 445. Orchestration.** 3 credits.  
Survey of modern orchestration techniques building on the foundations established in MUS 435. Students will gain familiarity with current practice and nuances of scoring for large instrumental ensembles through examples from traditional and contemporary literature and small-scale scoring assignments. Students will focus on the preparation and production of a professional-quality score and orchestral parts leading to a reading session with the JMU Symphony Orchestra at the end of the term. **Prerequisites:** MUS 435 or permission of the instructor.

**MUS 446. Jazz Composition.** 2 credits.  
An introduction to techniques of jazz composition. Students will study classic jazz compositions and create original compositions utilizing various harmonic techniques. **Prerequisites:** MUS 146, MUS 244 and MUS 305.

**MUS 450. Topics in Music Analysis.** 3 credits.  
Analytical investigation of musical examples in a variety of styles with emphasis on structure and harmony. Topics vary, but may include music of the Renaissance, the common practice period, and/or the 20th century, including Debussy, Bartok, Stravinsky, and composers of the second Viennese school. Course may be repeated for different topics. **Prerequisites:** MUS 242 and MUS 244.

**MUS 460. Piano Literature I.** 2 credits.  
A survey of baroque and classical literature for the piano encompassing solo and concerto repertoire. An examination of literature for the clavichord, harpsichord and pianoforte.

**MUS 464. Symphonic Literature.** 3 credits.  
A historical survey of symphonic literature concentrating primarily on major composers and compositions from Baroque to present.

**MUS 465. Opera History and Literature I.** 2 credits.  
A survey study of the history of opera. Consideration will be given to the chronological development of all forms of music theatre with an emphasis on style characteristics through aural identification. **Prerequisites:** MUS 242, MUS 244 or permission of the instructor.

**MUS 466. Opera History and Literature II.** 2 credits.
A study of the history of Opera from 1840 through the present. Consideration will be given to the chronological development of all forms of Opera Theater with an emphasis on identifying characteristics of style through aural identification and score study. Prerequisites: MUS 242, MUS 244 or permission of the instructor.

MUS 467. Song Literature I. 2 credits.
A survey of vocal art-song literature in Western culture emphasizing the German composers, repertoire and concepts. Prerequisites: MUS 242, MUS 244 or permission of the instructor.

MUS 468. Song Literature II. 2 credits.
A survey of vocal art-song literature in Western culture emphasizing the Italian, French, English and American composers, repertoire and concepts. If time permits, other international repertoire will also be surveyed. Prerequisites: MUS 242, MUS 244 or permission of the instructor.

MUS 470. Piano Literature II. 2 credits.
A survey of romantic, impressionistic and 20th-century literature for the piano, including solo and concerto repertoire, with an emphasis on stylistic trends of the 20th century.

MUS 472. Instrumental Pedagogy. 1 credit.
Presentations of instrumental methods, solo and ensemble literature related to the instrumental performer’s own major area. Private instruction approaches and techniques are also considered with particular reference to the beginning player.

MUS 477. Vocal Pedagogy. 2 credits.
Designed to acquaint the prospective teacher with techniques of vocal pedagogy, both scientific and empirical. The course involves study, practice and observation.

MUS 480. Advanced Seminar in Musicological Topics. 3 credits.
An intensive study of a single topic in musicology or ethnomusicology. Topics change each semester and may include studies of a specific musical issue (performance practice, etc.), a single composer’s music, a single musical genre (the string quartet, etc.), or music at a specific time and/or place (music in fin de siècle Paris, music in modern South Africa, the second Viennese school, etc.) May be repeated for credit. Prerequisites: MUS 480, MUS 373, MUS 374 and MUS 375 or permission of the instructor.

MUS 485. Advanced Jazz Topics Seminar. 3 credits.
An intensive study of a single topic in jazz studies. Topics change each semester, and may include studies of a specific musical issue (performance practice, etc.), a single composer's or performer's music (Duke Ellington, Miles Davis, etc.), a single musical genre (the development of big band style, etc.), or a sociological study (jazz in Europe, jazz and American culture, etc.). May be repeated for credit. Prerequisites: MUS 374, MUS 356 or permission of the instructor.

MUS 490. Special Studies in Music. 1-3 credits each semester.
Designed to give superior music students an opportunity to complete independent study under faculty supervision. Prerequisites: Permission of the instructor and school director.

MUS 495. Senior Graduation Recital. 1 credit.
Presentation of a full recital with the quality of performance to meet standards for admission to graduate school master’s degree in music programs. Memorized
recital presentations will be required in those areas which traditionally demand them.  
Prerequisite: Senior standing.

**MUS 497. Senior Project in Theory.** 1 credit.  
Analytical paper or other topic approved by the theory-composition area. Enrollment is for students who are planning to do graduate work in music theory.

**MUS 498. Selected Topics in Music.** 1-3 credits.  
Courses in music or music education which are of a topical nature. May be repeated.

**MUS 499. Honors.** 6 credits.  
This is a year long course.