

# MUSIC (MUS)

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## **MUS 101. Performance Class. (0 Credits)**

(0) I, II. Required of all music majors for six semesters. Passing grade achieved when students have attended total of 16 concert events per semester.

## **MUS 107. Class Guitar for Nonmajors. (1 Credit)**

I, II. Instruction in guitar for non-music majors. May be retaken to a maximum of 4 hours.

## **MUS 108. Class Voice for Nonmajors. (1 Credit)**

I, II. Instruction in singing for non-music majors. May be retaken to a maximum of 4 hours.

## **MUS 110. Beginning Class Piano I. (1 Credit)**

I, II. Prepares non-piano majors to meet Level I Piano Proficiency Examination requirements. Basic keyboard skills, elementary repertoire, and technique. Some music reading ability required. May be retaken to a maximum of two hours.

## **MUS 111. Beginning Class Piano II. (1 Credit)**

I, II. Prerequisite: MUS 110 or departmental approval. Continuation of MUS 110. May be retaken to a maximum of two hours.

## **MUS 112. Piano I. (1,2 Credits)**

I, II. Corequisite: MUS 225 or 226 or 313; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

## **MUS 113. Vocal Teaching Techniques. (1 Credit)**

A. Techniques and pedagogy for helping the beginning singer to develop fundamental habits of singing, and to become familiar with the vocal instrument; its mechanism, terminology, and techniques. Class restricted to music majors only.

## **MUS 116. Classroom Instrument Techniques. (1 Credit)**

A. Techniques and pedagogy for incorporating traditional classroom instruments as a vehicle for teaching music. Topics will include ukulele, guitar, barred instruments, and recorder. Class restricted to music majors only.

## **MUS 117. Applied Music Theory I. (3 Credits)**

I. An introductory study of the basic materials and organization of music through analysis, composition, aural perception, and performance.

## **MUS 118. Applied Music Theory II. (3 Credits)**

II. Prerequisite: MUS 117 with a minimum grade of "C". Continuation of MUS 117. Further study of the basic materials and organization of music through analysis, composition, aural perception, and performance. Class restricted to music majors only.

## **MUS 122. Voice I. (1,2 Credits)**

I, II. Corequisite: MUS 225 or 226; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

## **MUS 127. Opera Workshop. (1 Credit)**

I, II. Prerequisite: instructor approval. Preparation and presentation of opera scenes and complete works. All phases of performance and technical procedures of staging, costumes, and management. Course may be retaken.

## **MUS 132A. Violin I. (1-2 Credits)**

I, II. Corequisite: MUS 235 or 236; course open to music majors or minors only. One or two lessons per week. Instruction available in violin. May be retaken to a maximum of four hours.

## **MUS 132B. Viola I. (1-2 Credits)**

I, II. Corequisite: MUS 235 or 236; course open to music majors or minors only. One or two lessons per week. Instruction available in viola. May be retaken to a maximum of four hours.

## **MUS 132C. Cello. (1-2 Credits)**

I, II. Corequisite: MUS 235 or 236; course open to music majors or minors only. One or two lessons per week. Instruction available in violin cello. May be retaken to a maximum of four hours.

## **MUS 132D. String Bass I. (1-2 Credits)**

I, II. Corequisite: MUS 235 or 236 or 255A; course open to music majors or minors only. One or two lessons per week. Instruction available in string bass. May be retaken to a maximum of four hours.

## **MUS 132F. Guitar I. (1-2 Credits)**

I, II. Corequisite: MUS 257; course open to music majors or minors only. One or two lessons per week. Instruction available in guitar. May be retaken to a maximum of four hours.

## **MUS 142. Organ I. (1,2 Credits)**

I, II. Corequisite: MUS 225 or MUS 226 or MUS 313; course open to majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

## **MUS 145A. Trumpet I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in trumpet. May be retaken to a maximum of four hours.

## **MUS 145B. French Horn. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in French horn. May be retaken to a maximum of four hours.

## **MUS 145C. Euphonium I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in euphonium. May be retaken to a maximum of four hours.

## **MUS 145D. Trombone I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in trombone. May be retaken to a maximum of four hours.

## **MUS 145E. Tuba I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in tuba. May be retaken to a maximum of four hours.

## **MUS 146A. Flute I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in flute. May be retaken to a maximum of four hours.

## **MUS 146B. Oboe I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in oboe. May be retaken to a maximum of four hours.

## **MUS 146C. Clarinet I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in clarinet. May be retaken to a maximum of four hours.

## **MUS 146D. Bassoon I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in bassoon. May be retaken to a maximum of four hours.

**MUS 146E. Saxophone I. (1-2 Credits)**

I, II. Corequisite: MUS 250 and 255A or 255B or 256; course open to music majors and minors only. One or two lessons per week. Instruction available in saxophone. May be retaken to a maximum of four hours.

**MUS 147. Percussion I. (1,2 Credits)**

I, II. Corequisite: MUS 253 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

**MUS 149. Music Entrepreneurship. (1 Credit)**

I. Develop a growth-mindset, creativity, and strong professional demeanor to help students succeed at ECU and beyond. Class restricted to music majors only.

**MUS 161. Musicianship I. (1 Credit)**

I. Corequisite: MUS 181. Skills and strategies for the perception, identification and performance of the basic materials of music.

**MUS 190. Music Industry I. (2 Credits)**

II. An overview to the music industry. Including a survey of industry careers and skills necessary to succeed in the music business.

**MUS 191. Music Industry II. (2 Credits)**

I. Prerequisite: MUS 190 or departmental approval. Continuation of MUS 190 including music copyright, publishing, and the evolution of the twenty-first century music business model.

**MUS 192. History of the Recording Industry. (2 Credits)**

A. Prerequisite: MUS 191. Understanding of the origins of recording technology, the development of production techniques, and the social/musical/cultural influences that helped shape these changes.

**MUS 201. Introduction to Piano Pedagogy. (1 Credit)**

II. Prerequisites: MUS 112 and major and minor in minor. Discusses teaching techniques, beginner methods, and materials for group and individual piano instruction.

**MUS 202. Introduction to Vocal Pedagogy. (1 Credit)**

II. Prerequisites: MUS 122 and major or minor in music. Studies principles of vocal production in singing and rudimentary concepts of teaching private voice lessons.

**MUS 205. Chamber Music. (0.5 Credits)**

I, II. Study and performance of standard chamber music literature. Open to pianists, vocalists, string, wind, and percussion players upon recommendation of instructor. Course may be retaken.

**MUS 210. Intermediate Class Piano I. (1 Credit)**

II. Prerequisite: MUS 111 or departmental approval. Second year course for non-piano majors to meet Level II Piano Proficiency Examination requirements. Continuation of skill development listed under MUS 110; more complex materials, intermediate repertoire, and technique. May be retaken to a maximum of two hours.

**MUS 211. Intermediate Class Piano II. (1 Credit)**

I, II. Prerequisite: MUS 210 or departmental approval. Continuation of MUS 210. May be retaken to a maximum of two hours.

**MUS 212. Piano II. (1,2 Credits)**

I, II. Prerequisite: MUS 112. Corequisite: MUS 225 or 226 or 313; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

**MUS 215. Woodwind Teaching Techniques. (1 Credit)**

A. Fingerings, care of instruments, tone production, and tuning. Group instruction to prepare for teaching woodwind instruments in band or orchestra. Examination of woodwind instrument materials suitable for beginning instrumental programs. Open to music majors only.

**MUS 216. Brass Teaching Techniques. (1 Credit)**

A. Fingerings, slide positions, care of brass instruments, tone production, and tuning. Group instruction to prepare for teaching brass instruments in band or orchestra. Examination of brass materials suitable for beginning instrumental programs. Open to music majors only.

**MUS 217. Applied Music Theory III. (3 Credits)**

I. Prerequisite: MUS 118 with a minimum grade of "C". Continuation of MUS 118. Advanced study of the materials and organization of music through analysis, composition, aural perception, and performance.

**MUS 218. Applied Music Theory IV. (3 Credits)**

II. Prerequisite: MUS 217 with a minimum grade of "C". Continuation of MUS 217. Further advanced study of the materials and organization of music through analysis, composition, aural perception, and performance.

**MUS 220. Diction for Singers. (1 Credit)**

II. For voice, education, and choral conducting students. Enunciation and projection; accurate pronunciation in English, Italian and Ecclesiastical Latin. Phonetics and the International Phonetic Alphabet.

**MUS 221. Diction for Singers II. (1 Credit)**

I. Prerequisite: MUS 220. For voice students. Enunciation and projection; accurate pronunciation of German and French poetry and poetry in song. Using the International Phonetic Alphabet (IPA).

**MUS 222. Voice II. (1,2 Credits)**

I, II. Prerequisite: MUS 122. Corequisite: MUS 225 or 226; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

**MUS 224. Chamber Singers. (1 Credit)**

(1) Highly select small ensemble dedicated to the highest standards of preparation and performance of choral literature from all style periods. Membership is by audition only. May be retaken to a maximum of four hours.

**MUS 225. Concert Choir. (1 Credit)**

(0-1) Large mixed chorus open to all singers. This choir places an emphasis on developing sight reading and performance skills while providing a challenging and satisfying musical experience. Course may be retaken.

**MUS 226. University Singers (SATB). (1 Credit)**

(0-1) I, II. Advanced choral ensemble of mixed voices open by audition only. Rehearsal and performance of choral repertoire from various styles and eras. Presents several major concerts throughout the year on and off campus. Course may be retaken.

**MUS 228A. ENChor (SSAA Choir). (1 Credit)**

I, II. Choral ensemble of soprano/mezzo/alto voices open to all students. Rehearsal and performance of choral repertoire from various styles and eras. Repeatable maximum number of hours: 4.

**MUS 228B. Koros (TTBB Choir). (1 Credit)**

I, II. Choral ensemble of tenor/baritone/bass voices open to all students. Rehearsal and performance of choral repertoire from various styles and eras. Repeatable maximum number of hours: 4.

**MUS 230. String Instruments Methods I. (1 Credit)**

I. Fingerings, care of instruments and tone production. Group instruction to prepare for teaching strings in class and for training string section of school orchestra; survey of teaching materials.

**MUS 232A. Violin II. (1-2 Credits)**

I, II. Prerequisite: MUS 132a. Corequisite: MUS 235 or 236; course open to music majors or minors only. One or two lessons per week. Instruction available in violin. May be retaken to a maximum of four hours.

**MUS 232B. Viola II. (1-2 Credits)**

I, II. Prerequisite: MUS 132b. Corequisite: MUS 235 or 236; course open to music majors or minors only. One or two lessons per week. Instruction available in viola. May be retaken to a maximum of four hours.

**MUS 232C. Cello II. (1-2 Credits)**

I, II. Prerequisite: MUS 132c. Corequisite: MUS 235 or 236; course open to music majors or minors only. One or two lessons per week. Instruction available in violin `cello. May be retaken to a maximum of four hours.

**MUS 232D. String Bass II. (1-2 Credits)**

I, II. Prerequisite: MUS 132d. Corequisite: MUS 235 or 236 or 255A; course open to music majors or minors only. One or two lessons per week. Instruction available in string bass. May be retaken to a maximum of four hours.

**MUS 232F. Guitar II. (1-2 Credits)**

I, II. Prerequisite: MUS 132f. Corequisite: MUS 257; course open to music majors or minors only. One or two lessons per week. Instruction available in guitar. May be retaken to a maximum of four hours.

**MUS 235. Symphony Orchestra. (1 Credit)**

I, II. Prerequisite: Audition. Rehearsal and performance of orchestra literature from all style periods. Concerts given both on and off campus. Three or more hours rehearsal per week. Course open by audition only. May be retaken to a maximum of four hours.

**MUS 236. String Orchestra. (1 Credit)**

I, II. Rehearsal and performance of string orchestra literature from all style periods. Concerts given both on and off campus. Two or more hours of rehearsal per week. Course open by audition only. May be retaken to a maximum of four hours.

**MUS 245A. Trumpet II. (1-2 Credits)**

I, II. Prerequisite: MUS 145a. Corequisite: MUS 250 and 235 or 255A or 255B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in trumpet. May be retaken to a maximum of four hours.

**MUS 245B. French Horn II. (1-2 Credits)**

I, II. Prerequisite: MUS 145b. Corequisite: MUS 250 and 235 or 255a or 255b or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in French horn. May be retaken to a maximum of four hours.

**MUS 245C. Euphonium II. (1-2 Credits)**

I, II. Prerequisite: MUS 145c. Corequisite: MUS 250 and 255A or 255B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available euphonium. May be retaken to a maximum of four hours.

**MUS 245D. Trombone II. (1-2 Credits)**

I, II. Prerequisite: MUS 145d. Corequisite: MUS 250 and 235 or 255a or 255b or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in trombone. May be retaken to a maximum of four hours.

**MUS 245E. Tuba II. (1-2 Credits)**

I, II. Prerequisite: MUS 145e. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in tuba. May be retaken to a maximum of four hours.

**MUS 246A. Flute II. (1-2 Credits)**

I, II. Prerequisite: MUS 146a. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in flute. May be retaken to a maximum of four hours.

**MUS 246B. Oboe II. (1-2 Credits)**

I, II. Prerequisite: MUS 146b. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors and minors only. One or two lessons per week. Instruction available in oboe. May be retaken to a maximum of four hours.

**MUS 246C. Clarinet II. (1-2 Credits)**

I, II. Prerequisite: MUS 146c. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in clarinet. May be retaken to a maximum of four hours.

**MUS 246D. Bassoon II. (1-2 Credits)**

I, II. Prerequisite: MUS 146d. Corequisite: MUS 250 and 255A or 255B or 235 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in bassoon. May be retaken to a maximum of four hours.

**MUS 246E. Saxophone II. (1-2 Credits)**

I, II. Prerequisite: MUS 146e. Corequisite: MUS 250 and 255A or 255B or 256; course open to music majors and minors only. One or two lessons per week. Instruction available in saxophone. May be retaken to a maximum of four hours.

**MUS 247. Percussion II. (1,2 Credits)**

I, II. Prerequisite: MUS 147. Corequisite: MUS 253 and 255A or 255B or 235 or 256; Course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of four hours.

**MUS 249. The Musician's Health. (2 Credits)**

I. Development of lifelong strategies to sustain healthy and successful careers in music, protect musicians from short-term and long-term injury, and promote positive performance practices. Open to music majors only.

**MUS 250. Small Ensembles:\_\_\_\_. (.5 Credits)**

I, II. Rehearsal and performance for: string, brass, percussion, vocal, and woodwind ensembles. Course may be retaken.

**MUS 251A. Trombone Methods. (0.5 Credits)**

Prerequisite: Music majors only. Slide positions, care of trombone, tone production, and tuning. Group instruction to prepare for teaching trombone in band or orchestra. Examination of trombone materials suitable for beginning instrumental programs.

**MUS 251B. Tuba/Baritone Methods. (0.5 Credits)**

Prerequisite: Music majors only. Fingering, care of tube/baritone, tone production, and tuning. Group instruction to prepare for teaching tuba/baritone in band or orchestra. Examination of tuba/baritone materials suitable for beginning instrumental programs.

**MUS 252A. Horn Methods. (0.5 Credits)**

Prerequisite: MUS 251A or MUS 251B. Fingering, care of horn, tone production, and tuning. Group instruction to prepare for teaching horn in band or orchestra. Examination of horn materials suitable for beginning instrumental programs.

**MUS 252B. Trumpet Methods. (0.5 Credits)**

II. Prerequisite: MUS 251A or MUS 251B. Fingering, care of trumpet, tone production, and tuning. Group instruction to prepare for teaching trumpet in band or orchestra. Examination of trumpet materials suitable for beginning instrumental programs.

**MUS 253. Percussion Ensemble. (1 Credit)**

I, II. Rehearsal and performance of standard Percussion Ensemble literature including steel drums, African studies, and marimba ensemble literature. Course open by audition only. May be retaken to a maximum of four hours.

**MUS 254. Jazz Ensemble. (1 Credit)**

I, II. Rehearsal and performance of standard Jazz Ensemble literature including jazz improvisation, jazz styles, and form. Course open by audition only. May be retaken to a maximum of four hours.

**MUS 255A. Symphonic Band. (1 Credit)**

I, II. Course open by audition only. Rehearsal and performance of standard band literature. May be retaken to a maximum of four hours.

**MUS 255B. Concert Band. (1 Credit)**

II. Course open to all students with prior experience in wind and percussion instruments. Rehearsal and performance of standard band literature. May be retaken to a maximum of four hours. Departmental approval required for 0 credit section.

**MUS 256. Marching Band. (1 Credit)**

I. Preparation and performances of marching band shows during the football season. Three or more rehearsals per week. May be retaken to a maximum of four hours.

**MUS 257. Guitar Ensemble. (1 Credit)**

I, II. Course open to guitar majors only. Must have experience reading music and performance skills on the instrument. May be retaken for a total of four hours.

**MUS 258. Bass Choir. (1 Credit)**

(1) I, II. Course open to students with prior experience in wind and percussion instruments, by audition only. Rehearsal and performance of standard brass choir literature. May be retaken to a maximum of 4 hours.

**MUS 261. Musicianship IV. (1 Credit)**

I. Prerequisite: MUS 162 (C), corequisite MUS 281. Skills and strategies for the perception, identification and performance of the basic materials of music. Further study of more difficult, harmonic, melodic and rhythmic materials from the Baroque and Classic periods.

**MUS 262. Musicianship IV. (1 Credit)**

II. Prerequisite: MUS 261, co-requisite MUS 282. Skills and strategies for the perception, identification and performance of the materials of music. Further study of more difficult, harmonic, melodic and rhythmic materials from the Romantic and Modern periods.

**MUS 281. Intermediate Theory III. (3 Credits)**

I. Prerequisite: minimum grade of "C" in MUS 182, corequisite: MUS 261. Continuation of MUS 182. Integrated skills further developed through the study of more difficult, longer structures from the Baroque and Classic periods.

**MUS 282. Intermediate Theory IV. (3 Credits)**

II. Prerequisite: MUS 281, corequisite: MUS 262. Continuation of MUS 281. Integrated skills further developed through the study of more difficult structures from the Romantic and Modern periods.

**MUS 283. Beginning Composition. (1 Credit)**

A. Prerequisite: instructor approval. Guidance in the exploration and development of compositional techniques relevant to the student's stylistic direction. Correct notation and major stylistic analysis stressed. May be retaken to a maximum of four hours provided the subject matter is different each time.

**MUS 285. Jazz Improvisation. (2 Credits)**

II. Prerequisite: MUS 118 or instructor approval. Develop skills for improvising in contemporary jazz idioms.

**MUS 290. Film Scoring. (2 Credits)**

II. Prerequisite: MUS 190, 191 or departmental approval. This course gives students important and practical knowledge, tools, and approaches to writing music in the profession. Will also cover topics in Midi, sequencing, Finale, Sibelius, and hard disk recording applications.

**MUS 292. Fundamentals in Audio Production. (2 Credits)**

A. Prerequisite: MUS 192. Understanding of the physics of sound, fundamentals of sound design, microphone usage, and digital audio recording technology.

**MUS 300. Music Industry Careers & Internship Seminar. (0 Credits)**

I,II. Prerequisite: junior standing in music or departmental approval. Required for all Music Industry students who have earned at least 60 hours. Credit will be given when students have attended and/or completed department-sponsored activities regarding professional skills and internships and careers.

**MUS 310. Topics in Music:\_\_\_\_. (1-3 Credits)**

Selected topics in music, music technology, or applied musical skills. May be retaken to a maximum of 6 hours if topic is different.

**MUS 312. Piano III. (1-4 Credits)**

I, II. Prerequisite: MUS 212 and completion of the sophomore comprehensive in music. Corequisite: MUS 425 or 426; course open to music majors only, One or two lessons per week. May be retaken to a maximum of eight hours.

**MUS 313. Accompanying. (1 Credit)**

(1) I, II. Prerequisite: keyboard coordinator approval. Keyboard students may substitute MUS 313 for ensembles requirements. Additional accompanying hours assigned. May be retaken to a maximum of four hours.

**MUS 317. Applied Music Theory V. (3 Credits)**

I. Prerequisite: MUS 218 with a minimum grade of "C". Advanced study of musical organization and techniques through score analysis, research, and aural perception.

**MUS 320. Class Voice Methods. (1 Credit)**

II. Basic vocal techniques with emphasis on developing the voice for solo and/or choral performance.

**MUS 322. Voice III. (1-4 Credits)**

I, II. Prerequisite: MUS 222 and completion of the sophomore comprehensive in music. Corequisite: MUS 425 or 426; course open to music majors only. One or two lessons per week. May be retaken to a maximum of eight hours.

**MUS 327. Opera Workshop. (1 Credit)**

I, II. Prerequisite: instructor approval. Preparation and presentation of opera scenes and complete works. All phases of performance and technical procedures of staging, costumes, and management. Course may be retaken.

**MUS 330. String Instruments Methods II. (1 Credit)**

II. Prerequisite: MUS 230. Continuation of MUS 230.

**MUS 332A. Violin III. (1-4 Credits)**

I, II. Prerequisite: MUS 232a and completion of the sophomore comprehensive in music. Co-requisite: MUS 435 or 436; course open to music majors only. One or two lessons per week. Instruction in violin. May be retaken to maximum of eight hours.

**MUS 332B. Viola III. (1-4 Credits)**

I, II. Prerequisite: MUS 232b and completion of the sophomore comprehensive in music. Corequisite: MUS 435 or 436; course open to music majors only. One or two lessons per week. Instruction in viola. May be retaken to a maximum of eight hours.

**MUS 332C. 'Cello III. (1-4 Credits)**

I, II. Prerequisite: MUS 232c and completion of the sophomore comprehensive in music. Corequisite: MUS 435 or 436; course open to music majors only. One or two lessons per week. Instruction in 'cello. May be retaken to a maximum of eight hours.

**MUS 332D. String Bass III. (1-4 Credits)**

I, II. Prerequisite: MUS 232d and completion of the sophomore comprehensive in music. Corequisite: MUS 435 or 436 or 455a; course open to music majors only. One or two lessons per week. Instruction in string bass. May be retaken to a maximum of eight hours.

**MUS 332F. Guitar III. (1-4 Credits)**

I, II. Prerequisite: MUS 232f and completion of the sophomore comprehensive in music. Corequisite: MUS 457; course open to music majors only. One or two lessons per week. Instruction in guitar. May be retaken to a maximum of eight hours.

**MUS 345A. Trumpet III. (1-4 Credits)**

I, II. Prerequisite: MUS 245a and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 256 or 455a or 455b or 435; course open to music majors only. One or two lessons per week. Instruction available in trumpet. May be retaken to a maximum of eight hours.

**MUS 345B. French Horn III. (1-4 Credits)**

I, II. Prerequisite: MUS 245b and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 256 or 455a or 455b or 435; course open to music majors only. One or two lessons per week. Instruction available in French horn. May be retaken to a maximum of eight hours.

**MUS 345C. Euphonium III. (1-4 Credits)**

I, II. Prerequisite: MUS 245c and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 455A or 455B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in euphonium. May be retaken to a maximum of eight hours.

**MUS 345D. Trombone III. (1-4 Credits)**

I, II. Prerequisite: MUS 245d and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 256 or 455a or 455b or 435; course open to music majors only. One or two lessons per week. Instruction available in trombone. May be retaken to a maximum of eight hours.

**MUS 345E. Tuba III. (1-4 Credits)**

I, II. Prerequisite: MUS 245e and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in tuba. May be retaken to a maximum of eight hours.

**MUS 346A. Flute III. (1-4 Credits)**

I, II. Prerequisite: MUS 246a and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in flute. May be retaken to a maximum of eight hours.

**MUS 346B. Oboe III. (1-4 Credits)**

I, II. Prerequisite: MUS 246b and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in oboe. May be retaken to a maximum of eight hours.

**MUS 346C. Clarinet III. (1-4 Credits)**

I, II. Prerequisite: MUS 246c and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in clarinet. May be retaken to maximum of eight hours.

**MUS 346D. Bassoon III. (1-4 Credits)**

I, II. Prerequisite: MUS 246d and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in bassoon. May be retaken to a maximum of eight hours.

**MUS 346E. Saxophone III. (1-4 Credits)**

I, II. Prerequisite: MUS 246e and completion of the sophomore comprehensive in music. Corequisite: MUS 250 and 445A or 455B or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in saxophone. May be retaken to a maximum of eight hours.

**MUS 347. Percussion III. (1-4 Credits)**

I, II. Prerequisite: MUS 247 and completion of the sophomore comprehensive in music. Corequisite: MUS 253 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of eight hours.

**MUS 349. Applied Learning in Music. (0.5-8 Credits)**

A. Prerequisite: departmental approval. Work in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours employment required for each semester hour credit.

**MUS 349A. Cooperative Study: Music. (0.5-8 Credits)**

A. Prerequisite: departmental approval. Work in placements related to academic studies. One to eight hours credit per semester or summer. Total hours: eight, associate; sixteen, baccalaureate. A minimum of 80 hours employment required for each semester hour credit.

**MUS 349B. Cooperative Study: Music. (0.5-8 Credits)**

Work in placements related to academic studies.

**MUS 349C. Cooperative Study: Music. (0.5-8 Credits)**

Work in placements related to academic studies.

**MUS 349D. Cooperative Study: Music. (0.5-8 Credits)**

Work in placements related to academic studies.

**MUS 351A. Clarinet Methods. (0.5 Credits)**

Prerequisite: Admission to Teacher Education. Fingering, care of instruments, tone production, and tuning. Group instruction to prepare for teaching the clarinet in band orchestra. Examination of clarinet materials suitable for beginning instrumental programs.

**MUS 351B. Flute Methods. (0.5 Credits)**

Prerequisite: Admission to Teacher Education. Fingering, care of the flute, tone production, and tuning. Group instruction to prepare for teaching the flute in band or orchestra. Examination of flute materials suitable for beginning instrumental programs.

**MUS 352A. Saxophone Methods. (0.5 Credits)**

II. Prerequisite: MUS 351A or MUS 351B. Fingerings, care of the saxophone, tone production, and tuning. Group instruction to prepare for teaching saxophone in band. Examination of saxophone materials suitable for beginning instrumental programs.

**MUS 352B. Oboe/Bassoon Methods. (0.5 Credits)**

II. Prerequisite: MUS 351A or MUS 351B. Fingerings, care of oboe/bassoon, tone production, and tuning. Group instruction to prepare for teaching oboe/bassoon in band or orchestra. Examination of oboe/bassoon materials suitable for beginning instrumental programs.

**MUS 354. Percussion Teaching Techniques. (1 Credit)**

II. Pre-requisite: MUS 215 or 216. Snare drumming, rudiments, teaching techniques. Experiences on all related percussion instruments: bass drum, tympani, and others. Some experiences with mallet instruments; marimba, xylophone, bells, and others.

**MUS 364. Principles of C & I in Music. (1 Credit)**

I. Co-requisite: MUS 366 and CED 300. Principles of curriculum and instructional design for the music classroom. Demonstration and application of standards-based learning and curricular alignment within a music setting.

**MUS 365. Error Detection. (1 Credit)**

I. Prerequisite: MUS 366. Practical experience in performing and conducting instrumental and choral music literature appropriate for use in school situation, including application of identifying and correcting performance errors.

**MUS 366. Basic Conducting Pedagogy. (2 Credits)**

I. Prerequisite: junior standing in music or instructor approval. Basic techniques of conducting.

**MUS 367. Instrumental Conducting. (2 Credits)**

II. Prerequisite: MUS 366. Instrumental conducting techniques and their application in rehearsal and performance.

**MUS 368. Choral Conducting. (2 Credits)**

II. Prerequisite: MUS 366. Choral conducting techniques and their application in rehearsal and performance.

**MUS 369. Intermediate Conducting. (2 Credits)**

II. Prerequisite: MUS 366. Development of artistry expressed through physical movement. Specific topics include aesthetics as they apply to conducting, enhanced musicianship and interpretation, ensemble leadership, movement principles, gestural development, transposition/clef reading, aural training, and score study.

**MUS 373. Stylistic Composition. (2 Credits)**

I. Prerequisite: MUS 218 (with a grade of C or better) or departmental approval. A study of musical styles from the Baroque to the Romantic, including analysis of representative literature and stylistic composition assignments.

**MUS 383. Orchestration. (3 Credits)**

I. Prerequisite: Music majors only, MUS 182 and junior standing. Survey of ranges, timbers, and characteristics of orchestra and band instruments. Scoring for wind ensemble and full orchestra.

**MUS 384. Survey of Music Technology. (2 Credits)**

I, II. Prerequisite: MUS 182 and junior standing in Music. Survey of music technology, including sound reinforcement, MIDI sequencing, DAW software, music specific web design notation software, and the history of music technology.

**MUS 390. Music Industry III. (3 Credits)**

I. Prerequisite: MUS 191 or departmental approval. Continuation of MUS 190 including marketing, promotion, advertising, and starting a business. A project reflecting course study is required.

**MUS 391. Music Industry IV. (3 Credits)**

II. Prerequisite: MUS 390 or departmental approval. Continuation of MUS 390 including non-profit organizations, grants, contacts and website creation. A project reflecting course study is required.

**MUS 392. Microphone Placement Techniques. (2 Credits)**

A. Prerequisites: MUS 292 and Junior standing in Music. The study and understanding of microphone construction, usage, and placement techniques.

**MUS 399. Joint Recital. (1 Credit)**

I, II. Prerequisite: junior standing in music. A half recital shared with another student.

**MUS 412. Piano IV. (1-4 Credits)**

I, II. Prerequisite: MUS 312. Corequisite: MUS 425 or 426 or 513; course open to music majors only. One or two lessons per week. May be retaken to a maximum of eight hours.

**MUS 422. Voice IV. (1-4 Credits)**

I, II. Prerequisite: MUS 322. Corequisite: MUS 425 or 426; course open to music majors only. One or two lessons per week. May be retaken to a maximum of eight hours.

**MUS 424. Chamber Singers. (1 Credit)**

(1) Prerequisite: MUS 224. Highly select mall ensemble dedicated to the highest standards or preparation and performance of choral literature from all style periods. Membership is by audition only. Course may be retaken.

**MUS 425. Concert Choir. (1 Credit)**

I, II. Prerequisite: MUS 225. Large mixed chorus open to all singers. This choir places an emphasis on developing sight reading and performance skills while providing a challenging and satisfying musical experience. Course may be retaken.

**MUS 426. University Singers (SATB). (1 Credit)**

I, II. Prerequisite: MUS 226. Advanced choral ensemble of mixed voices open by audition only. Rehearsal and performance of choral repertoire from various styles and eras. Presents several major concerts throughout the year on and off campus. Course may be retaken.

**MUS 428A. EnChor (SSAA Choir). (1 Credit)**

I, II. Prerequisite: MUS 228A. Choral ensemble of soprano/mezzo/alto voices open to all students. Rehearsal and performance of choral repertoire from various styles and eras. Repeatable maximum number of hours: 4.

**MUS 428B. Koros (TTBB Choir). (1 Credit)**

I, II. Prerequisite: MUS 228B. Choral ensemble of tenor/baritone/bass voices open to all students. Rehearsal and performance of choral repertoire from various styles and eras. Repeatable maximum number of hours: 4.

**MUS 432A. Violin IV. (1-4 Credits)**

I, II. Prerequisite: MUS 332a. Corequisite: MUS 435 or 436; course open to music majors only. One or two lessons per week. Instruction available in violin. May be retaken to a maximum of eight hours.

**MUS 432B. Viola IV. (1-4 Credits)**

I, II. Prerequisite: MUS 332b. Corequisite: MUS 435 or 436; course open to music majors only. One or two lessons per week. Instruction available in viola. May be retaken to a maximum of eight hours.

**MUS 432C. 'Cello IV. (1-4 Credits)**

I, II. Prerequisite: MUS 332c. Corequisite: MUS 435 or 436; course open to music majors only. One or two lessons per week. Instruction available in violin 'cello. May be retaken to a maximum of eight hours.

**MUS 432D. String Bass IV. (1-4 Credits)**

I, II. Prerequisite: MUS 332d. Corequisite: MUS 435 or 436 or 455a; course open to music majors only. One or two lessons per week. Instruction available in string bass. May be retaken to a maximum of eight hours.

**MUS 432F. Guitar IV. (1-4 Credits)**

I, II. Prerequisite: MUS 332f. Corequisite: MUS 457; course open to music majors only. One or two lessons per week. Instruction available in guitar. May be retaken to a maximum of eight hours.

**MUS 435. Symphony Orchestra. (1 Credit)**

I, II. Prerequisite: MUS 235. Rehearsal and performance of orchestra literature from all style periods. Concerts given both on and off campus. Course open by audition only. May be retaken.

**MUS 436. String Orchestra. (1 Credit)**

I, II. Rehearsal and performance of string orchestra literature from all style periods. Concerts given both on and off campus. Two or more hours of rehearsal per week. Course open by audition only. May be retaken.

**MUS 445A. Trumpet IV. (1-4 Credits)**

I, II. Prerequisite: MUS 345a. Corequisite: MUS 250 and 256 or 455a or 455b or 435; course open to music majors only. One or two lessons per week. Instruction available in trumpet. May be retaken to a maximum of eight hours.

**MUS 445B. French Horn IV. (1-4 Credits)**

I, II. Prerequisite: MUS 345b. Corequisite: MUS 250 and 256 or 455a or 455b or 435; course open to music majors only. One or two lessons per week. Instruction available in French horn. May be retaken to a maximum of eight hours.

**MUS 445C. Euphonium IV. (1-4 Credits)**

I, II. Prerequisite: MUS 345c. Corequisite: MUS 250 and 455a or 455b or 256; course open to music majors only. One or two lessons per week. Instruction available in baritone horn. May be retaken to a maximum of eight hours.

**MUS 445D. Trombone IV. (1-4 Credits)**

I, II. Prerequisite: MUS 345d. Corequisite: MUS 250 and 256 or 455a or 455b or 435; course open to music majors only. One or two lessons per week. Instruction available in trombone. May be retaken to a maximum of eight hours.

**MUS 445E. Tuba IV. (1-4 Credits)**

I, II. Prerequisite: MUS 345e. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in tuba. May be retaken to a maximum of eight hours.

**MUS 446A. Flute IV. (1-4 Credits)**

I, II. Prerequisite: MUS 346a. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in flute. May be retaken to a maximum of eight hours.

**MUS 446B. Oboe IV. (1-4 Credits)**

I, II. Prerequisite: MUS 346b. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors and minors only. One or two lessons per week. Instruction available in oboe. May be retaken to a maximum of eight hours.

**MUS 446C. Clarinet IV. (1-4 Credits)**

I, II. Prerequisite: MUS 346c. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. Instruction available in clarinet. May be retaken to a maximum of eight hours.

**MUS 446D. Bassoon IV. (1-4 Credits)**

I, II. Prerequisite: MUS 346d. Corequisite: MUS 250 and 455A or 455B or 435 or 256; course open to music majors and minors only. One or two lessons per week. Instruction available in bassoon. May be retaken to a maximum of eight hours.

**MUS 446E. Saxophone IV. (1-4 Credits)**

I, II. Prerequisite: MUS 346e. Corequisite: MUS 250 and 455A or 455B or 256; course open to music majors and minors only. One or two lessons per week. Instruction available in saxophone. May be retaken to a maximum of eight hours.

**MUS 447. Percussion IV. (1-4 Credits)**

I, II. Prerequisite: MUS 347. Corequisite: MUS 253 and 455A or 455B or 435 or 256; course open to music majors or minors only. One or two lessons per week. May be retaken to a maximum of eight hours.

**MUS 449. Music Industry Senior Capstone. (1 Credit)**

(1) I, II. Prerequisite: MUS 300 and departmental approval. Music Industry and Recording Arts students will apply knowledge and skills to the student run record label. May be retaken for a maximum of two hours.

**MUS 451. Piano Teaching Repertoire. (1 Credit)**

Prerequisites: MUS212 and major in music. Explores the teaching repertoire of elementary and intermediate piano students.

**MUS 452. Vocal Teaching Repertoire. (1 Credit)**

I. Prerequisite: MUS 222 and major in music. Explores the teaching repertoire for beginning to intermediate voice students.

**MUS 453. Percussion Ensemble. (1 Credit)**

I, II. Rehearsal and performance of standard Percussion Ensemble literature including steel drums, African studies, and marimba ensemble literature. By audition only. May be retaken.

**MUS 454. Jazz Ensemble. (1 Credit)**

I, II. Rehearsal and performance of standard Jazz Ensemble literature including jazz improvisation, jazz styles, and forms. By audition only. May be retaken.

**MUS 455A. Symphonic Band. (1 Credit)**

I, II. Prerequisite: MUS 255A. By audition only. Rehearsal and performance of standard band literature. May be retaken. Departmental approval required for 0 credit section.

**MUS 455B. Concert Band. (1 Credit)**

II. Prerequisite: MUS 255B. Course open to all students with prior experience in wind and percussion instruments. Rehearsal and performance of standard band literature. May be retaken. Departmental approval required for 0 credit section.

**MUS 457. Guitar Ensemble. (1 Credit)**

I, II. Prerequisite: MUS 257. Course open to guitar majors only. Must have experience reading music and performance skills on the instrument. May be retaken.

**MUS 458. Brass Choir. (1 Credit)**

(0-1) I, II. Prerequisite: MUS 258. Course open to students with prior experience in wind and percussion instruments, by audition only. Rehearsal and performance of standard brass choir literature. May be retaken. Departmental approval required for 0 credit section.

**MUS 480. Form and Analysis. (3 Credits)**

I. Prerequisites: MUS 281 and junior standing in music. In-depth study of the materials of form from the motive through large structures.

**MUS 481. Tonal Counterpoint. (3 Credits)**

A. Prerequisite: MUS 281 or equivalent. A study of contrapuntal music from the 18th century, including analysis of representative literature and stylistic composition assignments.

**MUS 482. Music Since 1900. (2 Credits)**

II. Prerequisite: Junior standing. Corequisites and/or prerequisites: MUS 218 and MUS 276W. A study of the compositional devices relevant to music since 1900, and a study of specific representative literature of significant composers.

**MUS 483. Composition. (2 Credits)**

A. Prerequisite: MUS 282 and 283; or departmental approval. Individual guidance in the exploration and development of compositional techniques relevant to the student's stylistic direction. May be retaken to a maximum of eight hours, provided the subject matter is different.

**MUS 484. Digital Music. (2 Credits)**

I. Prerequisite: MUS 218 or equivalent with a grade of C or better. Advanced instruction in the concepts, software and techniques related to creating music for digital media.

**MUS 492. Advanced Mixing. (2 Credits)**

A. Prerequisite: MUS 392 and senior standing. Covers concepts and techniques involved in mixing audio for commercial productions. Become familiar with terminology and concepts specific to recording studios and sound reinforcement.

**MUS 499. Senior Project/Recital. (1,2 Credits)**

I, II. Prerequisite: MUS 399. A full performance recital or a theory and composition project consisting of a theory project and recital of student's own compositions.

**MUS 501. Music Leadership. (2 Credits)**

(2) II. Prerequisite: MUH 276W or instructor approval. Development of music leadership skills for the 21st century. Leadership styles, digital marketing, grant writing, and policy development will be addressed. Credit will not be awarded for both MUS 501 and 701.

**MUS 510. Special Topics in Music:\_\_\_\_. (1-3 Credits)**

A. Prerequisite: MUS 480 or equivalent, or departmental approval. Advanced topics in music. May be retaken to a maximum of six hours, provided the topics are different.

**MUS 510S. Special Topics in Music:\_\_\_\_. (1-3 Credits)**

A. Prerequisite: MUS 480 or departmental approval. Advanced topics in music that incorporates a service learning component. May be retaken to a maximum of six hours, provided the topics are different. Credit will not be awarded for both MUS 510 and 510S.

**MUS 511. Jazz Theory. (2 Credits)**

(2) I. Prerequisite: MUS 218 or departmental approval. Study of musical concepts relating to the jazz idiom. Credit will not be awarded for both MUS 511 and 711.

**MUS 512. Piano V. (1-4 Credits)**

I, II. May not be taken for credit by piano majors.

**MUS 513. Techniques of Accompanying. (1 Credit)**

I, II. Practical training in the tradition, interpretation, and execution of accompaniments. May be retaken to a maximum of two hours.

**MUS 516. Studio Management. (1 Credit)**

(1) II. Pre-requisite: departmental approval. This course explores business practices and administrative duties of managing an applied music studio. Credit will not be awarded for students who have credit for MUS 716, 816.

**MUS 517. Arranging. (2 Credits)**

(2) A. Prerequisite: MUS 218 with a minimum grade of "C". A study of the practical skills and fundamental knowledge needed to arrange music for instruments and/or voices in various ensemble configurations. Credit will not be awarded for both MUS 517 and 717.

**MUS 519. Performance Temperament. (2 Credits)**

(2). A. Prerequisite: MUS 218. Condition students for optimal public performance. Strategies for artful and effective practicing/preparation, maintaining motivation, as well as confronting performance anxieties and achieving peak performance. Credit will not be awarded for both MUS 519 and 719.

**MUS 520. Advanced Diction for Singers. (1 Credit)**

A. Prerequisite: MUS 220. For voice and choral conducting students. Enunciation and projection; accurate pronunciation in German and French. Phonetics and the International Phonetic Alphabet.

**MUS 522. Voice V. (1-4 Credits)**

I, II. May not be taken for credit by voice majors.

**MUS 542. Organ V. (1-4 Credits)**

I, II. May not be taken for credit by voice majors.

**MUS 549. Career Development. (2 Credits)**

(2). I. Prerequisite: MUH 276W or instructor approval. Development of the professional skills necessary for a sustainable career in music. Self-marketing, business and finance, networking, and interviewing topics will be explored. Creation of professional documents needed for personal promotion in the industry. Credit will not be awarded for both MUS 549 and 749.

**MUS 550. Teaching Techniques. (1 Credit)**

A. Prerequisite: MUS 399. Analysis of current teaching methods and materials with the intention of developing sound teaching procedures. May include observation and performance. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. Credit will not be awarded for both MUS 550 and 750.

**MUS 551. Performance Literature. (1 Credit)**

A. Prerequisite: MUS 399. Literature for various performing media relative to performance practices and problems. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. Credit will not be awarded for both MUS 551 and 751.

**MUS 555. Symphonic Music Literature. (3 Credits)**

I. Prerequisites: MUH 371, 372 and music majors only. Evolution of the symphony from its beginning to the 20th century with emphasis on score reading and listening.

**MUS 556. Choral Music Literature. (2 Credits)**

II. Prerequisites: MUH 275 Survey of choral music literature from the 15th century to the present.

**MUS 557. Symphonic and Wind Band Literature. (2 Credits)**

(2). I. Evolution of instrumental music from its beginning to modern day. Includes a detailed exploration of music and the many artistic, social, and cultural forces that helped to shape these genres. Credit will not be awarded for both MUS 557 and 757.

**MUS 586. Workshop in Instrumental Music. (1-4 Credits)**

A. Topics in band or orchestra procedures. May be retaken to a maximum of four hours.

**MUS 588. Pedagogy of Theory. (2 Credits)**

A. Prerequisite: MUS 399 and music majors only. Comparative study of theory systems with emphasis on presentation and illustrative exercises dealing with related theoretical problems.

**MUS 589. Workshop in Choral Music. (1-4 Credits)**

A. Techniques, literature, and materials pertinent to a particular area or areas of preparation and performance of choral music. Topics to be announced. May be retaken to a maximum of four hours.

**MUS 701. Music Leadership. (2 Credits)**

(2) II. Development of music leadership skills for the 21st century. Leadership styles, digital marketing, grant writing, and policy development will be addressed.

**MUS 710. Special Topics in Music:\_\_\_\_. (1-3 Credits)**

A. Prerequisite: MUS 480 or equivalent, or departmental approval. Advanced topics in music. May be retaken to a maximum of six hours, provided the topics are different.



**MUS 710S. Special Topics in Music:\_\_\_\_\_ (1-3 Credits)**

A. Prerequisite: Departmental approval. Advanced topics in music that incorporates a service learning component. May be retaken to a maximum of six hours, provided the topics are different. Credit will not be awarded for both MUS 710 and 710S.

**MUS 711. Jazz Theory. (2 Credits)**

(2) I. Study of musical concepts relating to the jazz idiom. Credit will not be awarded for both MUS 511 and 711.

**MUS 712. Piano V. (1-4 Credits)**

I, II. May not be taken for credit by piano majors.

**MUS 713. Techniques of Accompanying. (1 Credit)**

I, II. Practical training in the tradition, interpretation, and execution of accompaniments. May be retaken to a maximum of two hours.

**MUS 716. Studio Management. (1 Credit)**

(1) II. Pre-requisite: departmental approval. This course explores business practices and administrative duties of managing an applied music studio. Credit will not be awarded to students who have credit for MUS 516 and 816.

**MUS 717. Arranging. (2 Credits)**

(2) I. A study of the practical skills and fundamental knowledge needed to arrange music for instruments and/or voices in various ensemble configurations. Credit will not be awarded for both MUS 517 and 717.

**MUS 719. Performance Temperament. (2 Credits)**

(2). A. Condition students for optimal public performance. Strategies for artful and effective practicing/preparation, maintaining motivation, as well as confronting performance anxieties and achieving peak performance. Credit will not be awarded for both MUS 519 and 719.

**MUS 720. Advanced Diction for Singers. (1 Credit)**

A. Prerequisite: departmental approval. For voice, education, and choral conducting students. Enunciation and projection; accurate pronunciation in German and French. Phonetics and the International Phonetic Alphabet.

**MUS 722. Voice V. (1-4 Credits)**

I, II. May not be taken for credit by voice majors.

**MUS 742. Organ V. (1-4 Credits)**

I, II. May not be taken for credit by organ majors.

**MUS 749. Career Development in Music. (2 Credits)**

(2) Development of the professional skills necessary for a sustainable career in music. Selfmarketing, business and finance, networking, and interviewing topics will be explored. Creation of professional documents needed for personal promotion in the industry. Credit will not be awarded for both MUS 749 and 549.

**MUS 750. Teaching Techniques. (1 Credit)**

A. Analysis of current teaching methods and materials with the intention of developing sound teaching procedures. May include observation and performance. Topics in woodwinds, brass, percussion, strings, voice, piano, and organ. Credit will not be awarded for both MUS 550 and 750.

**MUS 751. Performance Literature. (1 Credit)**

A. Literature for various performing media relative to performance practices and problems. Topics in woodwinds, brass, percussion, strings, voice, piano and organ. Credit will not be awarded for both MUS 551 and 751.

**MUS 755. Symphonic Music Literature. (3 Credits)**

II. Prerequisite: MUS 371 and 372. Evolution of the symphony from its beginning to the 20th century with emphasis on score reading and listening.

**MUS 756. Choral Music Literature. (2 Credits)**

II. Survey of choral music literature from the 15th century to the present.

**MUS 757. Symphonic and Wind Band Litera. (2 Credits)**

(2).I. Evolution of instrumental music from its beginning to modern day. Includes a detailed exploration of music and the many artistic, social, and cultural forces that helped to shape these genres.

**MUS 786. Workshop in Instrumental Music. (1-4 Credits)**

A. Topics in band or orchestra procedures. May be retaken to a maximum of four hours.

**MUS 788. Pedagogy of Theory. (2 Credits)**

A. Comparative study of theory systems with emphasis on presentation and illustrative exercises dealing with related theoretical problems.

**MUS 789. Workshop in Choral Music. (1-4 Credits)**

A. Techniques, literature, and materials pertinent to a particular area or areas of preparation and performance of choral music. Topics to be announced. May be retaken to a maximum of four hours.

**MUS 802. Assessment in Music. (2 Credits)**

(2). A. Principles and procedures in assessing musical skills, attitudes, aptitudes, and understandings. Topics include assessment development and analysis, addressing the scope of psychomotor, cognitive, and affective domains related to music education.

**MUS 803. Learning & Behavi Mod in Music. (2 Credits)**

(2). II. Methods and techniques of teaching and behavior modification specific to music ensemble and classroom settings. Topics include social and academic behavior, and the application of research-based techniques to lesson planning, and student assessment.

**MUS 805. Chamber Music. (0.5 Credits)**

A. May be retaken to a maximum of one hour.

**MUS 812. Piano. (1-5 Credits)**

I, II. Prerequisite: MUS 412. Four years or equivalent, as demonstrated by the student's proficiency in piano. May be retaken.

**MUS 822. Voice. (1-5 Credits)**

I, II. Prerequisite: MUS 422. Four years or equivalent, as demonstrated by the student's proficiency in voice. May be retaken.

**MUS 824. Chamber Singers. (1 Credit)**

Highly select small ensemble dedicated to the highest standards of preparation and choral literature from all style periods. Membership is by audition only. May be retaken to a maximum of four credits.

**MUS 825. Concert Choir. (1 Credit)**

Large mixed chorus open to all singers. This choir places and emphasis on developing sight reading and performance skills while providing a challenging and satisfying musical experience. Course may be retaken.

**MUS 826. University Singers. (1 Credit)**

I, II. Advanced choral ensemble of mixed voices open by audition only. Rehearsal and performance of choral repertoire from various styles and eras. Presents several major concerts throughout the year on and off campus. Course may be retaken.

**MUS 827. Opera Workshop. (1 Credit)****MUS 828A. EnChor (SSAA Choir). (1 Credit)**

(0-1) I, II. Choral ensemble of soprano/mezzo/alto voices open to all students. Rehearsal and performance of choral repertoire from various styles and eras. Course may be retaken.

**MUS 828B. Koros (TTBB Choir). (1 Credit)**

(0-1) I, II. Choral ensemble of tenor/baritone/bass voices open to all students. Rehearsal and performance of choral repertoire from various styles and eras. Course may be retaken.

**MUS 832. String Instruments. (1-5 Credits)**

I, II. Four years or equivalent as demonstrated by the student's proficiency on string instruments. Graduate applied instruction in violin, viola, violoncello, string bass, viola da gamba or guitar. May be retaken.

**MUS 835. Orchestra. (1 Credit)**

I, II. May be retaken to a maximum of two hours.

**MUS 842. Organ. (1-5 Credits)**

I, II. Prerequisite: MUS 442. Four years or equivalent, as demonstrated by the student's proficiency on organ. May be retaken.

**MUS 844. Applied Conducting. (1 Credit)**

(1) A. Exploration and enhancement of all elements of the conductor's being, in conjunction with exploring conducting pedagogy and skills, leadership, score study, and one's own awareness of their self-projection in front of an ensemble.

**MUS 845. Brass Instruments. (1-5 Credits)**

I, II. Prerequisite: MUS 445. Four years or equivalent, as demonstrated by the student's proficiency on brass instruments. Graduate applied instruction in cornet and trumpet, French horn, baritone horn, trombone, or tuba. May be retaken.

**MUS 846. Woodwind Instruments. (1-5 Credits)**

I, II. Prerequisite: MUS 446. Four years or equivalent, as demonstrated by the student's proficiency on woodwind instruments. Graduate applied instruction in flute, oboe, clarinet, bassoon, or saxophone. May be retaken.

**MUS 847. Percussion. (1-5 Credits)**

I, II. Prerequisite: MUS 447 or equivalent, as demonstrated by the student's proficiency in percussion. May be retaken.

**MUS 850. Small ensembles. (0.5 Credits)**

I, II. May be retaken to a maximum of one hour.

**MUS 851. Advanced Woodwind Techniques. (3 Credits)**

A. Prerequisites: MUS 351 and 352 or instructor approval. Techniques, literature and pedagogical approaches to teaching woodwind instruments in public schools.

**MUS 854. Jazz Ensemble. (1 Credit)**

(0-1) I,II. Rehearsal and performance of standard Jazz Ensemble literature including jazz improvisation, jazz styles, and form. Course open by audition only. May be retaken to a maximum of four hours.

**MUS 855. Band. (1 Credit)**

I, II. May be retaken to a maximum of two hours.

**MUS 873. Music in Society. (3 Credits)**

(3) II. A survey of the roles that music and musicians have had in societies, from past to present. The social and cultural foundations of music will be explored, including the production, content, and consumption of music.

**MUS 878. Foundations of Music. (3 Credits)**

A. Historical and philosophical foundations of music and music pedagogy. Diverse trends are compared with emphasis on materials and personal development in music for the general music specialist.

**MUS 881. Seminar in Choral Conducting. (1 Credit)**

I. The study of non-gestural issues in the field of choral conducting, including auditions, choral tone, programming, recruiting, standing formations, touring, voicing, and warm-ups.

**MUS 882. Seminar in Instrumental Conducting. (1 Credit)**

II. The study of gestural and non-gestural issues in the field of instrumental conducting, including auditions, instrument and ensemble color, performance practice, rehearsal techniques, ensemble set-up, warm-ups, and other special topics.

**MUS 883. Seminar in Choral/Instrumental Conducting. (2 Credits)**

A. Techniques in the preparation, conducting, and performance of choral/instrumental music. Survey of high school and college choral or instrumental literature.

**MUS 885. Psychology of Music. (3 Credits)**

A. Reactions to musical stimuli; musical aptitude and achievement; application of psychological theories to musical learning.

**MUS 887. Analytical Techniques I. (3 Credits)**

A. Prerequisite: MUS 884 or equivalent. Significant forms, procedures, and compositional devices relevant to the major stylistic periods from the Renaissance to the Contemporary.

**MUS 889. Advanced Composition I. (2 Credits)**

A. Prerequisite: MUS 483 or equivalent, or departmental approval. Individual guidance in the exploration of advanced compositional techniques with emphasis on larger forms, May be retaken to a maximum of four hours.

**MUS 896. Special Project in Composition, Pedagogy. (1-3 Credits)**

I, II. Requirement for the Master of Music in composition, pedagogy, music education, pedagogy, choral conducting and instrumental conducting. May be elected by other Master of Music concentrations. May be fulfilled by composition, analytical paper, or conducting recital. May be retaken to a maximum of three credit hours.

**MUS 897. Graduate Recital. (2,3 Credits)****MUS 898. Research in Music & Music Education. (3 Credits)**

A. Research techniques appropriate to music and music education; principles of research design; organization of the research report; analysis of representative research.

**MUS 899. Thesis. (1-3 Credits)**

I, II. May be retaken to a maximum of three credit hours.