MU 1000. Freshman Departmental Recital.
Attendance and observation of weekly recitals. Concurrent enrollment in freshman-level applied lessons and the appropriate major ensemble are required. Corequisites: MUSP 1120 or MUSP 1130 or MUSP 1140 or MUSP 1150 or MUSP 1160 or MUSP 1170 or MUSP 1220 or MUSP 1230 or MUSP 1240 or MUSP 1250 or MUSP 1260 or MUSP 1270 or MUSP 1280.
0 Credit Hours. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Credit/No Credit

MU 1112. Basic Musicianship.
A study of music fundamentals: reading rhythms, pitches in bass and treble clefs, spelling, notating, and identifying key signatures, intervals and chords. Prerequisite: Music major status.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1115. Aural Skills I.
This course will cover sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 1315. Prerequisite: Passing score on the Theory Entrance Exam, or MU 1112 with a grade of "C" or higher. Corequisite: MU 1315.
1 Credit Hour. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1116. Aural Skills II.
This course covers sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 1316. Prerequisite: MU 1115 and MU 1315 with a grade of "C" or higher. Corequisite: MU 1316.
1 Credit Hour. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1150. Introduction to Music Technology.
Introduction to current computer applications in music. Including MIDI and sequencing, notation, internet communication, and digital audio.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1180. Recording Practicum I.
Independent study in sound recording. Students develop aural and practical skills necessary to produce high quality recordings. Full major status in SRT is required.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1182. Recording Practicum II.
Development of aural skills associated with audio production and recording. This course is a continuation of MU 1180, Recording Practicum I. Full major status in SRT is required. Prerequisite: MU 1180 with a grade of "C" or better.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1210. Aural Skills I.
Sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 1211. Corequisite: MU 1211 with a grade of "C" or better.
2 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 1216

MU 1211. Music Theory I.
The study of species counterpoint in two voices. The analysis and model composition of diatonic music, with a focus on voice-leading principles that connect tonic-function and dominant-function harmonies. Corequisite: MU 1210 with a grade of "C" or better.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 1211

MU 1212. Aural Skills II.
Sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 1213. Prerequisite: MU 1210 and MU 1211, all with a grade of "C" or better. Corequisite: MU 1213.
2 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 1217

MU 1213. Music Theory II.
The analysis and model composition of diatonic music, including voice-leading with tonic, pre-dominant, and dominant-function triads and 7th-chords. Topics include phrase structures, small forms, and an introduction to applied chords. Prerequisite: MU 1210 and MU 1211, all with a grade of "C" or better. Corequisite: MU 1212.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 1212

MU 1312. Essential Musicianship.
Detailed instruction in fundamentals of music theory, including but not limited to notation, meters, scales, key signatures, intervals and chords. This course is designed primarily for non-Music majors and Music minors.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 1301

MU 1314. Essential Musicianship II.
Continued practice of the essential elements of musicianship. Emphasis on analysis and application of song forms, transposition, popular chord symbols, ear training and sight-singing. Prerequisite: MU 1312 with a C or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 1315. Music Theory I.
This course includes composing and analyzing species counterpoint in two voices, as well as analyzing diatonic music presented in a variety of textures. A significant component of the course involves composing diatonic music in four voices and focuses on voice-leading principles that connect tonic-function and dominant-function harmonies. Prerequisite: A passing score on the Theory Entrance Exam, or completion of MU 1112 with a C or higher. Corequisite: MU 1115.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 1316. Music Theory II.
This course covers the analysis and model composition of diatonic music, including voice-leading with tonic, pre-dominant, and dominant-function triads and 7th-chords. Topics include phrase structures, small forms, and an introduction to applied chords. Prerequisite: MU 1115 and MU 1315 with a grade of "C" or higher. Corequisite: MU 1116.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Attendance and observation of weekly recitals. Concurrent enrollment in sophomore-level applied lessons and appropriate major ensemble is required. Corequisites: MUSP 2120 or MUSP 2130 or MUSP 2140 or MUSP 2150 or MUSP 2160 or MUSP 2170 or MUSP 2220 or MUSP 2230 or MUSP 2240 or MUSP 2250 or MUSP 2260 or MUSP 2270 or MUSP 2280.
0 Credit Hours. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Credit/No Credit

MU 2104. Writing About Music.
This course focuses on writing and research skills in music, including the use and documentation of sources. In addition to written exercises, assignments include studying professional writing samples about music, such as concert reviews, program notes, and research essays. Full major status in Performance required. (WI) Corequisite: MU 3315 or MU 3316 or MU 3317 with a grade of "C" or better.
1 Credit Hour. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Writing Intensive
Grade Mode: Standard Letter

MU 2115. Aural Skills III.
This course covers sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 2315. Prerequisite: MU 1116 and MU 1316 with a grade of "C" or higher. Corequisite: MU 2315.
1 Credit Hour. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2116. Aural Skills IV.
This course covers sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 2316. Prerequisite: MU 2115 and MU 2315 with a grade of "C" or higher. Corequisite: MU 2316.
1 Credit Hour. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2123. Foundations of Music Education.
This course introduces principles of aesthetics and philosophy, as well as their practical application in music education.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2141. Fundamentals of Diction in Singing I.
A basic course in the pronunciation of singing in Italian and German combining lecture and laboratory sessions for practical application. (MC).
1 Credit Hour. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Multicultural Content
Grade Mode: Standard Letter
TCCN: MUSI 2160

MU 2142. Fundamentals of Diction in Singing II.
A basic course in the pronunciation of singing in French and English, combining lecture and laboratory sessions for practical application. (MC) Prerequisite: MU 2141 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Multicultural Content
Grade Mode: Standard Letter

MU 2153. Problems in Music.
This course is conducted as an independent study on one or more music topics not covered in another course and is open to students on an individual basis by approval of the Director of the School of Music. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 2180. Recording Practicum III.
This course allows students to continue to develop aural and practical skills in sound recording to produce high-quality recordings. Full major status in SRT required. Prerequisites: MU 1182 with a grade of "C" or better.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2182. Recording Practicum IV.
Students will develop the aural skills associated with audio production and recording. This is a continuation of MU 2180 Recording Practicum III. Full major status in SRT required. Prerequisite: MU 2180 with a grade of "C" or better.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2253. Problems in Music.
The course is conducted as an independent study on one or more music topics and is open to students on an individual basis by approval of the Director of the School of Music. May be repeated for credit.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MU 2260. Aural Skills III.
Sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 2261. Prerequisites: MU 1212 and MU 1213 with a grade of "C" or better. Corequisites: MU 2261.
2 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 2211

MU 2261. Music Theory III.
The analysis and model composition of chromatic music, with a focus on voice-leading principles. Topics include modulations and larger forms. Prerequisite: MU 1212 and MU 1213 with a grade of "C" or better. Corequisite: MU 2260.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 2217

MU 2262. Aural Skills IV.
Sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 2263. Prerequisite: MU 2260 and MU 2261 with a grade of "C" or better. Corequisite: MU 2263.
2 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 2211

MU 2263. Music Theory IV.
The analysis and model composition of music from the 20th- and 21st-centuries. Topics include, but are not limited to, impressionism, polytonality, parallelism, quartal/quintal harmonies, secundal harmonies, polyrhythms, octatonicism, minimalism, modes, serialism, and set theory. Prerequisite: MU 2260 and MU 2261 with a grade of "C" or better. Corequisite: MU 2262.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 2212

MU 2265. Aural Skills V.
Sight singing, dictation, keyboard exercises, and improvisation of musical structures and styles studied in MU 2265. Prerequisite: MU 2260 and MU 2261 with a grade of "C" or better. Corequisite: MU 2265.
2 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter
TCCN: MUSI 2213

MU 2300. Survey of Music Literature.
An introduction to western European art music from the Middle Ages into the 21st-century through listening examples, readings, and class lectures. The course covers representative works by major composers and introduces conventional musical forms/styles associated with various genres in each of the musical periods.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Multicultural Content
Grade Mode: Standard Letter
TCCN: MUSI 3203

MU 2303. Survey of Music Literature.
An introduction to western European art music from the Middle Ages into the 21st-century through listening examples, readings, and class lectures. The course covers representative works by major composers and introduces conventional musical forms/styles associated with various genres in each of the musical periods.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Multicultural Content
Grade Mode: Standard Letter
TCCN: MUSI 3203

MU 2313. Introduction to Fine Arts.
An introductory course designed to give the student a fundamental understanding of the creation and appreciation of diverse modes of expression through the visual and performing arts. This course may not be repeated for credit by taking ART 2313, DAN 2313, or TH 2313.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Creative Arts Core 050
Grade Mode: Standard Letter
TCCN: HUMA 1315

MU 2315. Music Theory III.
This course covers the analysis and model composition of chromatic music, with a focus on voice-leading principles. Topics include modulations and larger forms. Prerequisite: MU 1116 and MU 1316 with a grade of "C" or higher. Corequisite: MU 2115.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2316. Music Theory IV.
This course covers the analysis and model composition of music from the 20th- and 21st-centuries. Topics include, but are not limited to, impressionism, polytonality, parallelism, quartal/quintal harmonies, secundal harmonies, polyrhythms, octatonicism, minimalism, modes, serialism, and set theory. Prerequisite: MU 2115 and MU 2315 with a grade of "C" or higher. Corequisite: MU 2116.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 2353. Problems in Music.
The course is conducted as an independent study on one or more music topics and is open to students on an individual basis by approval of the Director of the School of Music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 3000. Junior Departmental Recital.
Attendance and observation of weekly recitals. Concurrent enrollment in junior-level applied lessons and the appropriate major ensemble is required. Corequisites: MUSP 3170, MUSP 3220, MUSP 3230, MUSP 3240, MUSP 3250, MUSP 3260, MUSP 3270, MUSP 3280.
0 Credit Hours. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Credit/No Credit

MU 3050. Junior Recital.
Preparation and performance of the junior recital for music performance majors. Corequisites: Concurrent enrollment with applied lessons and major ensemble required for all Music Performance majors. Pre-requisite or Corequisite: MUSP 3170 or MUSP 3220 or MUSP 3230 or MUSP 3250 or MUSP 3260 or MUSP 3270 or MUSP 3280.
0 Credit Hours. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MU 3180. Recording Practicum V.
This course allows students to continue to develop aural and practical skills necessary to produce high quality recordings. Full major status in SRT required. Prerequisites: MU 2182 with a grade of "C" or better. Corequisite: MU 3383.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3182. Recording Practicum VI.
Students will develop the aural skills associated with audio production and recording. This is a continuation of MU 3180, Recording Practicum V. Full major status in SRT required. Prerequisite: MU 3180 with a grade of "C" or better. Corequisite: MU 3384.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3207. Instrumental Conducting I.
This course covers instrumental conducting fundamentals such as beat pattern, baton techniques, score reading, cuing, subdivisions, fermatas, and releases. The class will function as an ensemble and each student will conduct assignments approximately once each week. Requires successful completion of the Upper Level Competency Review to enroll. 2 Credit Hours. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3208. Choral Conducting I.
This course covers choral conducting fundamentals such as beat pattern, baton technique, score reading, cuing, subdivisions, fermatas, and releases. The class will function as an ensemble and each student will conduct assignments approximately once each week. Requires successful completion of the Upper Level Competency Review to enroll. 2 Credit Hours. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3217. Instrumental Conducting II.
An application of the principles of conducting to instrumental music, including score reading and problems of interpretation. Some choral conducting experience will be included. Prerequisite: MU 3027 with a grade of "C" or better.
2 Credit Hours. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Time Conflicts Permitted
Grade Mode: Standard Letter

MU 3227. Choral Conducting II.
An application of the principles of conducting choral music, including score reading and problems in interpretation. Some instrumental conducting experience will be included. Prerequisite: MU 3208 with a grade of "C" or better.
2 Credit Hours. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3233. Jazz Theory and Improvisation I.
This course is a study of the musical theory basics used in jazz improvisation and composition, focusing on best practices in its practical application and pedagogy. In addition to a theoretical and applied approach, students will also examine historical and cultural considerations, as they relate to performance. BM majors only. Prerequisites: MU 1316 with a grade of "C" or better.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3234. Jazz Theory and Improvisation II.
This course is a continuation of MU 3233, with particular attention to developing skills in the use of scales and modes (including major and minor pentatonic scales), modal playing, and jazz nomenclature. BM majors only. Prerequisites: MU 3233 and MUSE 3127, all with a grade of "C" or better or permission of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

This course is an overview of repertoire for wind bands/orchestras from all musical periods/styles, including music for beginning bands/orchestras to works for collegiate/professional ensembles. Activities include: listening, score study, instrument transpositions, programming, contest preparation and student-led wind band/orchestra reading sessions. Upper Level status required. Prerequisite: MU 2313 with a grade of "C" or better.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3242. Survey of Choral Performance Literature.
The course covers detailed consideration of literature of all periods appropriate for choral ensembles and includes discussions on repertoire selection/performance problems peculiar to all ensemble sizes. Assignments give students opportunity to develop their own approach to vocal challenges that face high school and junior high singers, including arranging choral music. Prerequisites: MU 3208 and MU 3254, all with a grade of "C" or better. Corequisite: MU 3227.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3253. Band/Orchestra Methods.
This course is designed to introduce fundamental principles of effective instrumental music instruction, rehearsal techniques, and administration of secondary school music programs. This course will provide opportunities for students to conduct and rehearse instrumental ensembles, present teaching demonstrations, and conduct independent scholarship projects related to teaching. Prerequisites: MU 2316; MU 3207; MUSP 3145 or 3147; MUSP 3155 or 3157; All must be completed with a grade of "C" or better.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 3254. Choral Methods.
This course provides practical experience in developing, teaching and maintaining a successful choral program at the secondary level. Assignments are designed to give students the opportunity to develop approaches to the basic challenges that face high school/middle school choral directors. Students will share ideas and evaluate each other's work. Prerequisite: MU 2316 with a grade of "C" or better. Corequisite: MU 3208.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3263. Marching Band Techniques.
An examination of the techniques required to program, design, and instruct a successful marching band show. The class will discuss different types of design concepts currently being employed throughout the country, but also to construct and chart those designs.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3269. Current Trends in Music II.
A study of melodic and harmonic techniques for keyboard percussion instruments, sight-reading techniques using Sol-Fa, and a survey of the folk music of Europe and the Americas. Prerequisite: MU 3340 with a grade of "C" or better.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

A survey of the evolution of rock styles, contributions of important performers, and musical techniques involved in the creation and performance of rock music. The course focuses on the first three decades of rock history.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3310. Guitar Class II.
Primarily for the non-music major, the course includes the opportunity for development of more advanced techniques in accompaniment, music reading and solo guitar techniques. Prerequisite: MU 2310 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3315. History and Analysis of Music I.
This course is a comprehensive musicianship approach to the study of music from ancient times to the 1680s involving the discussion of history, aesthetics, performance practice, and conceptual approaches specific to distinctive periods and regions. (MULT) (WI) Prerequisites: MU 1316 with grades of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Multicultural Content|Writing Intensive
Grade Mode: Standard Letter

MU 3316. History and Analysis of Music II.
This course is a comprehensive musicianship approach to the study of music from the 1680s to the late 19th-century involving the discussion of history, aesthetics, form, orchestration, performance practice, and conceptual approaches to distinctive musical works. (MC) (WI) Prerequisites: MU 3315 with grades of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Multicultural Content|Writing Intensive
Grade Mode: Standard Letter

MU 3317. History and Analysis of Music III.
This course is a comprehensive musicianship approach to the study of music from the turn of the twentieth century to the present involving the discussion of history, aesthetics, form, orchestration, performance practice, and conceptual approaches specific to distinctive musical works. Prerequisites: MU 3316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Writing Intensive
Grade Mode: Standard Letter

MU 3318. World Musics.
This course equips students with practical and intellectual tools to enhance their enjoyment and understanding of popular, folk and classical music traditions around the globe, (with the exclusion of what is commonly referred to as Western Art Music) and explores how these traditions relate to history, social issues, politics and identity. (MULT) (WI).
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Multicultural Content|Writing Intensive
Grade Mode: Standard Letter

A study of the components of music and their concepts. An emphasis on singing and rhythmic performance skills, and aesthetic awareness through listening. Prerequisite: MU 2123 with a grade of "C" or higher.
3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MU 3370. Music for the Elementary Classroom.
Introduction to basic music skills for the elementary classroom teacher. Include practical application and development of strategies and instructional techniques necessary for effective integration of music experiences in the elementary classroom curriculum. For interdisciplinary studies majors only.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3375. History of Jazz.
Jazz originated in America and has been of great importance in the development of the 20th Century music. Topics will include the structure and history of jazz, the contributions of jazz to contemporary music, and the chronological development of jazz experienced through recordings and live performances. (MULT).
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Multicultural Content
Grade Mode: Standard Letter
MU 3380A. Women in Jazz.
Overview of jazz history from its New Orleans origins to the present focusing on the contributions of women. Major style periods researched include early jazz/swing, bebop, cool, hard bop, free jazz, jazz fusion, and contemporary trends. Emphasis will be placed on the development of critical listening skills.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 3380B. Music and Film.
This course is an exploration of historical traditions and functions of Hollywood film music. Students will apply music theory and dictation skills to analyze scores and explain how film music’s characteristics and associated cultural connotations combine with image to create new meaning. Prerequisite: MU 2116 and MU 2316, all with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 3380C. Rock Harmony.
Theoretical analysis of popular and rock music incorporating extensive ear training components such as recognition of chords and progressions. Further analysis of the individual stylistic details in rock songs as well as comparison to traditional tonal harmony and form. Pre-requisite: MU 1312 with a "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 3380D. History of Blues.
This course explores the role of the blues in American popular music, tracing the history of the genre from its origins to its influence on rock and other related styles, surveying important recording labels and related figures.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 3381. Recording Techniques I.
Introduction to audio recording techniques. Topics include acoustics, electronics, microphones, microphone techniques, loudspeakers, and operating principles of common recording equipment. Full major in SRT required. Prerequisite: MU 1182 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3382. Recording Techniques II.
A continuation of MU 3381. Topics include: operating principles of common recording equipment, fundamentals of analog and digital recording, signal flow, equalization, and sound effects processors. Full major in SRT required. Prerequisite: MU 3381 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 3383. Recording Techniques III.
Principles and practices of microphone and mixing techniques. Full major in SRT required. Prerequisite: MU 3382 with a grade of "C" or better. Corequisite: MU 3180.
3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

MU 3384. Recording Techniques IV.
Audio tape and disc recording and their applications in a variety of settings and genres. Full major in SRT required. Prerequisite: MU 3383 with a grade of "C" or better. Corequisite: MU 3182.
3 Credit Hours. 3 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Lab Required
Grade Mode: Standard Letter

MU 4000. Senior Departmental Recital.
Attendance and observation of weekly recitals. Concurrent enrollment in senior-level applied lessons and the appropriate major ensemble may be required.
0 Credit Hours. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Credit/No Credit

MU 4050. Senior Recital.
Preparation and performance of the senior recital. Prerequisite or Corequisites: MUSP 4170 or MUSP 4220 or MUSP 4230 or MUSP 4240 or MUSP 4250 or MUSP 4260 or MUSP 4270, or MUSP 4280, with a grade of "C" or better.
0 Credit Hours. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 4152. Problems in Music.
The course is conducted as an independent study on one or more topics in music and is open to students on an individual basis by approval of the Director of the School of Music.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 4156. Mariachi Arranging Techniques.
This course is a study of Mariachi repertoire and arranging techniques for a Mariachi ensemble. Topics will cover instrument ranges, orchestration techniques, and styles. This course is repeatable for credit three times. Prerequisite: MU 1115 and MU 1315 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 4157. Mariachi Ensemble Teaching Lab.
This course provides students with the knowledge to become effective directors of Mariachi ensembles within the public school/university systems. Mariachi curriculum repertoire/rehearsal techniques appropriate to middle school/high school/post-high school ensembles are discussed and applied within the setting of a performing ensemble. This course is repeatable for credit three times.
1 Credit Hour. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MU 4180. Recording Practicum VII.
This course allows students to continue to develop the aural and practical skills necessary to produce high quality recordings. Full major in SRT required. Prerequisite: MU 3182 with a grade of "C" or better.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4182. Recording Practicum VIII.
Students will develop the aural skills associated with audio production and recording. This is a continuation of MU 4180, Recording Practicum VII. Full major status in SRT required. Prerequisite: MU 4180 with a grade of "C" or better.
1 Credit Hour. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4185. Senior Research Project.
A study of the student's senior recital literature resulting in a thorough research paper on the theoretical, historical, technical and stylistic aspects of the compositions. Concurrent enrollment in Senior Recital, senior level applied lessons, and appropriate major ensemble are required. Prerequisites or Corequisites: MU 4050 and MUSP 4170 or MUSP 4220 or MUSP 4230 or MUSP 4240 or MUSP 4250 or MUSP 4260 or MUSP 4270 or MUSP 4280.
1 Credit Hour. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MU 4234. Arranging Techniques for School Music Ensembles.
This class will introduce the many techniques involved in arranging for a wide variety of school music ensembles. Content will include an examination of the various instrument families, basic manuscript techniques (both manual and computer aided) and various orchestration techniques for voicing and scoring. Prerequisites: MU 2316; MU 3207; MUSP 3145 or 3147; MUSP 3155 or 3157; All with grades of "C" or better.
2 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4244. Jazz Theory and Improvisation III.
This course is a continuation of MU 3234 and explores advanced concepts in jazz theory including symmetrical scales, chord substitutions, re-harmonization, pentatonic and exotic scale forms. Classes will focus on best practices in practical application and pedagogy and also examine historical and cultural considerations related to performance. Prerequisite: MU 3234 and MUSE 3127, all with a grade of "C" or better or permission of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4245. Jazz Composition and Arranging.
This course is an in-depth exploration of various commercial writing styles and instrumentations, focusing on Pop, Latin, and Jazz. Students will analyze the writing styles of prolific 20th-century Big Band Arrangers, and learn to write music for all types of commercial applications, and styles, for all levels of musicians. Prerequisite: MU 4244 with a grade of "C" or better or permission of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4253. Problems in Music.
The course is conducted as an independent study on one or more music topics and is open to students on an individual basis by approval of the Director of the School of Music.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

This course explores the anatomy/physiology of the human voice, the acoustic properties that govern resonance, vocal health, and the philosophy of singing and teaching. It is designed for Bachelor of Music majors with a concentration in voice. Restricted to Music Studies or Music Performance majors, with a vocal concentration. Co-requisites: MUSP 3220 or MUSP 4220 with a grade of "C" or better, or by Instructor Permission.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 4258. History of Music in Mexico.
This course is a study of the musical panorama of Mexico: pre-colonial, colonial, folk, urban, academic, and transnational genres are discussed in historical, socio-political, and stylistic context. It includes research methodology and musicology related to Mexican music.
2 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MU 4259. Vocal Literature.
This course is a detailed consideration of vocal literature from approximately 1600 through the 20th century, focusing on different cultures of the world. It covers major composers and developments in the genre. Repertoire selection and performance problems peculiar to the various styles will be discussed. Prerequisites: Bachelor of Music with vocal concentration and MU 2142. Corequisite: MUSP 3220 or MUSP 4220 with a grade of "C" or better.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 4260. Vocal Pedagogy II: Methods.
This is a comparative study of various pedagogical methods and ideas that covers a wide range of historical and contemporary pedagogy treatises. Students will explore exercises and vocalises for general voice development, peer teaching, and techniques to address/correct specific vocal problems. Prerequisite: MU 4257 with a grade of "B" or better. Co-requisites: MUSP 3220 or MUSP 4220 with a grade of "D" or better, or by Instructor Permission.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4261. Guitar Pedagogy.
This course is an intensive study of instructional methodologies for guitar from beginning to advanced levels that includes both one-on-one teaching and group lessons. Corequisite: MUSP 3260 or MUSP 4260.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 4262. Guitar Literature.
This course is an intensive study of music repertoire for guitar, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3260 or MUSP 4260.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

This course is an intensive study of instructional methodologies for keyboard from beginning to advanced levels that includes both one-on-one teaching and group lessons. Corequisite: MUSP 3230 or MUSP 4230.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4264. Keyboard Literature I.
This course is an intensive study of music repertoire for keyboard from 1700 to 1850, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3230 or MUSP 4230.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4265. Keyboard Literature II.
This course is an intensive study of music repertoire for keyboard from 1850 to today, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3230 or MUSP 4230.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4266. Woodwind Pedagogy.
This course is an intensive study of instructional methodologies for woodwinds from beginning to advanced levels that includes both one-on-one teaching and group lessons. Corequisite: MUSP 3240 or MUSP 4240.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4267. Woodwind Literature.
This course is an intensive study of music repertoire for woodwinds, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3240 or MUSP 4240.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4268. Brass Pedagogy.
This course is an intensive study of instructional methodologies for brass from beginning to advanced levels that includes both one-on-one teaching and group lessons. Corequisite: MUSP 3250 or MUSP 4250.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4269. Brass Literature.
This course is an intensive study of music repertoire for brass, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3250 or MUSP 4250.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4270. Percussion Pedagogy.
This course is an intensive study of instructional methodologies for percussion from beginning to advanced levels that includes both one-on-one teaching and group lessons. Corequisite: MUSP 3170 or MUSP 3270 or MUSP 4170 or MUSP 4270.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4271. Percussion Literature.
This course is an intensive study of music repertoire for percussion, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3170 or MUSP 3270 or MUSP 4170 or MUSP 4270.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4272. String Pedagogy.
This course is an intensive study of instructional methodologies for strings from beginning to advanced levels that includes both one-on-one teaching and group lessons. Corequisite: MUSP 3260 or MUSP 4260.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4273. String Literature.
This course is an intensive study of music repertoire for strings, including solo, chamber, and orchestral music, as well as relevant music history and literature, performance practice, and rehearsal techniques. Emphasis will be given to literature of the student's primary instrument. Corequisite: MUSP 3260 or MUSP 4260.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Designed primarily for the non-music major. Continued study of advanced techniques including scales, arpeggios, strumming patterns and advanced accompanying styles. Analysis and performance of musical styles including rock, country and blues. Prerequisite: MU 3310 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Designed primarily for the non-music major. Continued study of advanced techniques including soloing techniques, accompaniment techniques. Detailed analysis of performance styles emphasizing the styles of contemporary performers. Prerequisite: MU 4310 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 4330. Form and Analysis.
Principles of form and analysis developed through the in-depth application of analytical systems to the musical repertoire through the nineteenth century. Prerequisites: MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4332. Contemporary Analytic Techniques.
Detailed study and analysis of selected compositions from the early twentieth century to the present; analytical projects. Prerequisite: MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4334. Orchestration.
Study of the characteristics of individual instruments; writing for various combinations; study of scores of different periods; techniques of instrumentation, arranging, and orchestration; listening to recorded and live performances. Prerequisite: MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4336. 18th-Century Counterpoint.
A study of 18th-century contrapuntal techniques as found in choral preludes, inventions and fugues, among other forms. Prerequisite: MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4337. 19th-Century Counterpoint.
A study of 19th-century contrapuntal techniques as found in choral preludes, inventions and fugues, among other forms. Prerequisite: MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4338. 20th-Century Counterpoint.
A study of 20th-century contrapuntal techniques as found in choral preludes, inventions and fugues, among other forms. Prerequisite: MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4343. Jazz Pedagogy.
A study of repertoire selection and evaluation, phrasing and articulation, rhythm section techniques, methods of instruction, and review of current teaching styles in American jazz programs, including contest preparation and the teaching of basic improvisation. Prerequisites: MU 2116 and MU 2316 with a grade of "C" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4351. Problems in Music.
The course is conducted as an independent study on one or more music topics and is open to students on an individual basis by approval of the Director of the School of Music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 4353. Problems in Music.
The course is conducted as an independent study on one or more music topics and is open to students on an individual basis by approval of the Director of the School of Music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

A preparation of students and future musicians for a career in music. The course will discuss the various career options available to aspiring musicians and the paths to take to pursue these options.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4385. Advanced Audio Recording Techniques.
Application of theoretical skills in recording, mixing, and editing concert music. Full major in SRT required. Prerequisite: MU 3384 with a grade of "C" or higher. Corequisite: MU 4180.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 4386. SRT Internship.
Practical experience in audio recording under professional supervision. Provides the opportunity for students to demonstrate professional competencies, based on prior theoretical and laboratory experiences. Full major in SRT required.
3 Credit Hours. 0 Lecture Contact Hours. 6 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5113. Independent Study in Music.
Study of special interest that offers professional improvement and growth in the field of music. May be repeated with different emphasis for additional credit. Prerequisite: Consent of the graduate advisor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5130A. Writing About Music.
Focusing on basic writing skills, research, and the use and documentation of sources. Course centers on the process of writing about music. Besides written exercises, the assignments include the study of such professional writing samples as concert reviews, program abstracts, and research essays. This course does not earn graduate degree credit. Prerequisite: Consent of the graduate music advisor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from Graduate GPA|Leveling|Topics
Grade Mode: Leveling/Assistantships

MU 5130B. Diction for Singers.
An in-depth study of the pronunciation of singing in Italian, German, English, and French incorporating the International Phonetic Alphabet through the use of lecture and laboratory sessions for practical application. This course does not earn graduate degree credit. Prerequisite: Consent of the graduate music advisor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from Graduate GPA|Leveling|Topics
Grade Mode: Leveling/Assistantships

MU 5141. Kodály Level I – Conducting.
Advanced conducting techniques emphasizing patterns and communication of the character of music. Emphasis on conducting folk songs and classical canons.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Examination of song literature appropriate for children with emphasis on folk literature.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 5145. Kodály Level II – Conducting.
Advanced conducting techniques emphasizing patterns and communication of the character of music. Emphasis on independence of the left and right hands to communicate tempo, dynamics, cues, and character.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Examination of song literature appropriate for children with emphasis on folk literature. Students will also explore suitable instrumental literature through performance on the recorder.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5149. Kodály Level III – Conducting.
Advanced conducting laboratory with application to 2-, 3-, and 4-part choral works.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5151. Kodály Level III – Research and Retrieval.
Research of international folk music as applied to philosophy as applied to Kodály music education program.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5156. Mariachi Arranging Techniques.
This course is a study of Mariachi repertoire and arranging techniques for a Mariachi ensemble. Topics will cover instrument ranges, orchestration techniques, and styles. This course is repeatable for credit three times.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 5157. Mariachi Ensemble Teaching Lab.
This course provides students with the knowledge to become effective directors of Mariachi ensembles within the public school/university systems. Mariachi curriculum/repertoire/rehearsal techniques appropriate to middle school/high school/post-high school ensembles are discussed and applied within the setting of a performing ensemble. This course is repeatable for credit three times.
1 Credit Hour. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 5182. Practicum in Music Instruction.
Instruction techniques for teaching and instructional assistants concerning selected problems in the teaching of music in the classroom, private instruction, and ensemble environments. This course does not earn graduate degree credit. Repeatable with different emphasis.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Graduate Assistantship|Exclude from Graduate GPA
Grade Mode: Leveling/Assistantships

MU 5192. Graduate Recital.
A full-length, public recital in the appropriate applied music area. Should be taken simultaneously with a final semester of applied music instruction by those students in performance degree plans.
1 Credit Hour. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MU 5199B. Thesis.
This course represents a student’s continuing thesis enrollment. The student continues to enroll in this course until the thesis is submitted for binding. Cannot be taken unless a Thesis Proposal has been submitted. Students working toward the M.M. with thesis are expected to enroll in thesis each semester in which faculty supervision is received.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Credit/No Credit

MU 5213. Independent Study in Music.
Study of special interest that offers professional improvement and growth in the field of music. May be repeated with different emphasis for additional credit. Prerequisite: Consent of the graduate advisor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5230A. Music Theory.
A study of the materials of counterpoint and harmony as evaluated through listening and analysis of literature, and application through composition. This course does not earn graduate degree credit. Prerequisite: Consent of the graduate music advisor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from Graduate GPA
Grade Mode: Leveling/Assistantships

MU 5230B. Aural Learning.
Development and application of theory concepts through singing, playing, and dictation. This course does not earn graduate degree credit. Prerequisite: Consent of the graduate music advisor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from Graduate GPA
Grade Mode: Leveling/Assistantships

Development of sight singing and aural skills associated with advanced musicianship.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

The teaching of music utilizing an American adaptation of the Kodály approach to music education as applied to kindergarteners and first graders.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Development of sight singing and aural skills associated with advanced musicianship. Emphasis on analysis of melodic content: intervals, range, and scales.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
The teaching of music utilizing an American adaptation of the Kodály approach to music education as applied to second and third grade children.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Development of sight singing and aural skills associated with advanced musicianship. Emphasis on advanced studies in rhythm, counterpoint, and harmony.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5250. Kodály Level III – Pedagogy.
The teaching of music utilizing an American adaptation of the Kodály approach to music education as applied to upper elementary, junior high, and high school.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5254. Piano Pedagogy I.
History, methods, and materials of piano pedagogy. Includes the application of technical and musical fundamentals to beginning levels of teaching. Prerequisites: Piano pedagogy or piano performance majors or instructor’s permission.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5255. Piano Pedagogy II.
Advanced methods and materials of piano pedagogy. Includes the application of technical and musical fundamentals to intermediate and advanced levels of teaching. Prerequisites: Piano Pedagogy I or instructor’s permission.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5299B. Thesis.
This course represents a student’s continuing thesis enrollment. The student continues to enroll in this course until the thesis is submitted for binding. Cannot be taken unless a Thesis Proposal has been submitted. Students working toward the M.M. with thesis are expected to enroll in thesis each semester in which faculty supervision is received.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Credit/No Credit

MU 5310. Music Literature of the Baroque.
Style characteristics and literature of the music of 1600-1750 with special emphasis on Bach and Handel.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Emphasis on music of the modern period and its development from music of earlier periods. Numerous examples of vocal and instrumental works in both large and small forms are used to illustrate 20th- and 21st-century styles and trends.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5315. Music Literature of the Middle Ages to Renaissance.
Historical, stylistic, and analytical study of western art music from about 450 to 1600.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5316. Opera History.
This course will analyze and evaluate operas selected from the genre’s history from the late sixteenth century to the present. Topics include opera historiography; operatic conventions; opera composers, librettists and plots; musical dramaturgy; and cultural context.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5317. Independent Study in Music.
Study of special interest that offers professional improvement and growth in the field of music. May be repeated once with different emphasis for additional credit.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MU 5318. Song Literature.
This course is an historical survey of the art song, emphasizing Western European and American repertories. Students will articulate stylistic differences within the art song repertory, use analytical methods appropriate for a variety of text settings, and develop greater proficiency at writing about music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Style analysis of music literature from 1750 to 1830 with emphasis on Haydn, Mozart, and Beethoven.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5322. Advanced Instrumental Techniques.
Evaluation of teaching methods, materials, and literature of wind/percussion or string instruments. Students must have taken instrumental conducting in their undergraduate degree program.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5323. Vocal Music Education Methods.
Study of the anatomy of the human voice and evaluation of the scientific data and historical beliefs concerning voice pedagogy with emphasis in teaching voice in the class, private studio, as well as within a variety of choral settings.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 5325. Research in Music Education I.
Examination of methodologies, techniques, and procedures for interpreting and conducting research in music education. Relevant studies in music education will be critiqued, with an emphasis on preparation of a research proposal.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5326. Research in Music Education II.
A continuation and culmination of a research project in the field of music education as developed and proposed in MU 5325. Prerequisite: MU 5325 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5328. Foundations of Music Education.
The cognitive psychology, historical perspective, and philosophical issues that provide the basis for contemporary music education.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5329. Psychology of Music.
This course investigates the psychological foundations of music and examines interdisciplinary approaches to the study of music and the human experience. Topics will include music perception, physiological responses to music, music and the brain, musical attributes, music learning, music therapy, and the measurement of musical behavior.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5330A. History and Analysis of Music.
A comprehensive musicianship approach to the study of music from the earliest times to the present using techniques of stylistic and structural analysis. This course does not earn graduate degree credit. Prerequisite: Consent of the graduate music advisor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from Graduate GPA|Leveling|Topics
Grade Mode: Leveling/Assistantships

MU 5330B. Advanced Theory.
Principles of form and analysis, counterpoint, orchestration, and contemporary analytic techniques developed through in-depth study of musical repertoire. This course does not earn graduate degree credit. Prerequisite: Consent of the graduate music advisor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from Graduate GPA|Leveling|Topics
Grade Mode: Leveling/Assistantships

This course explores the anatomy/physiology of the human voice, the acoustic properties that govern resonance, vocal health, and philosophy of singing and teaching. Co-requisites: MUSP 5120 or MUSP 5220 or MUSP 5320 with a grade of "C" or better, or permission of the instructor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5332. Vocal Pedagogy II: Methods.
This is a comparative study of various pedagogical methods and ideas, including historical and contemporary treatises. Students will explore exercises and vocalizes for general voice development, address and correct specific vocal problems, and engage in peer teaching. Prerequisite: MU 5331 with a grade of "B" or better. Co-requisites: MUSP 5120, MUSP 5220, or MUSP 5320, or permission of the instructor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5334. Introduction to Graduate Study in Music.
Techniques and materials of research, emphasizing bibliography, library usage, collection, and interpretation of data.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Time Conflicts Permitted
Grade Mode: Standard Letter

MU 5337. Techniques of Contemporary Music.
This course surveys a cross-section of important technical innovations and developments in twentieth-century music, with special focus on music since 1945. Students will read documents outlining aesthetics, analyze music written in a variety of styles, write analytical papers, and using a variety of techniques, compose exercises. Enrollment requires a passing grade on the Graduate Music Theory Placement Exam or Instructor approval. Prerequisite: MU 5357 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Music literature of the period from 1830 to 1910 with analysis of styles.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5341. History of Jazz.
This course is a chronological survey and historical analysis of the major soloists, ensembles, composers, recordings, and stylistic trends of all major jazz styles.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5342. Jazz Pedagogy.
Jazz pedagogy is an in-depth study of the history, methodologies, resources, and techniques of jazz pedagogy and the development of jazz ensemble rehearsal skills.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5343. Jazz Improvisation.
This course is a detailed study of the evolution of melodic, harmonic, and rhythmic structures used by jazz improvisers and composers from the 1930s to present day.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 5344. Jazz Arranging.
This course provides a comprehensive study of jazz composition, arranging, and improvisation theory, emphasizing writing for jazz ensembles using harmony, scales, and improvisation in a variety of styles, and providing necessary skills to be a successful jazz or commercial composer/arranger.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5345. Piano Literature I.
This course is designed to expand first-hand familiarity with the literature for the keyboard from the Baroque to Early Romantic era (Bach to Schumann). It will be divided into five chronological segments, discussing the major composers and their contemporaries. Ten composition genres will be discussed during the course.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5346. Piano Literature II.
This course is designed to expand first-hand familiarity with the literature for the piano, which will be divided into six chronological segments. These segments will discuss the most significant composers and their contemporaries in the 19th and 20th centuries and their major piano compositions.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5347. Schenkerian Analysis.
An introduction to the techniques and methods of music analysis as developed by Heinrich Schenker (1868-1935). This course will cover reductive analysis, structural levels in tonal music, and graphing techniques. Prerequisite: MU 5357 with a grade of "B" or better, or passing grade on the Graduate Music Theory Placement Exam.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5348. Foundations of Musicology.
This course introduces the graduate student to the concepts, methodologies, and research trends central to the discipline of ethnomusicology. Prerequisite: MU 5334 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5349. Pedagogy of Music Theory.
Developing teaching methods and broader understanding through critical study of materials, organization, techniques, and problems of music theory and comprehensive musicianship courses.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Time Conflicts Permitted
Grade Mode: Standard Letter

MU 5350. Musical Styles.
Developing a broader musical understanding through critical listening, technical analyses, and written assignments in various musical styles, including the late classical, romantic, and present eras. Prerequisite: MU 5357 with a grade of "B" or better, or a passing grade on the Graduate Music Theory Placement Exam.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5351. Schenkerian Analysis.
This course provides a comprehensive study of jazz composition, arranging, and improvisation theory, emphasizing writing for jazz ensembles using harmony, scales, and improvisation in a variety of styles, and providing necessary skills to be a successful jazz or commercial composer/arranger.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5352. Foundations of Musicology.
This course is an introduction to the concepts, methodologies, and scholarly trends central to the discipline of musicology. Prerequisite: MU 5334 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5353. Ensemble Rehearsal Techniques.
Course is designed for performance ensemble conductors. Includes supervision, administration, and rehearsal techniques.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5354. Foundations of Ethnomusicology.
This course introduces the graduate student to the concepts, methodologies, and research trends central to the discipline of ethnomusicology. Prerequisite: MU 5334 with a grade of "B" or better.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5355. Pedagogy of Music Theory.
Developing teaching methods and broader understanding through critical study of materials, organization, techniques, and problems of music theory and comprehensive musicianship courses.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Time Conflicts Permitted
Grade Mode: Standard Letter

MU 5356. Advanced Musicianship.
Graduate-level studies in music theory and aural skills. The course covers melody, harmony, counterpoint, form, as well as sight-singing, performing, and dictation. This course does not earn graduate degree credit. Consent of the graduate studies coordinator is required.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Leveling/Assistantships
Grade Mode: Leveling/Assistantships

MU 5357. Graduate Music Theory.
A survey of the music and musical development in this country from pre-Columbian times to the present. Folk music, popular music, and jazz will be considered as well as traditional and experimental styles.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5358. Post-Tonal Music Analysis.
This course is the study and application of methodologies and terminology that are used to analyze post-tonal concert music of the 20th and 21st centuries. Prerequisite: MU 5357 with a grade of "B" or better, or permission of instructor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5359. Music in the United States.
A survey of the music and musical development in this country from pre-Columbian times to the present. Folk music, popular music, and jazz will be considered as well as traditional and experimental styles.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5360. Methods and Methodologies of Music Analysis.
This course will cover the examination of selected analytical techniques, methods and methodologies, critical approaches, or musical repertories, including semiotic analysis, computer-assisted music analysis, analysis of thematic processes, functional analysis, phrase structure analysis, as well as category and feature analysis. Prerequisite: MU 5357 with a grade of "B" or better, or permission of instructor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MU 5362. Instrumental Pedagogy I.
This course explores instrument-specific pedagogy from the beginner through the advanced levels. Students will peruse instrument-specific pedagogical works, solo literature, and articles, and will complete a teaching assignment requiring them to implement pedagogical techniques, diagnose common performance problems, and suggest solutions. Co-requisites: MUSP 5130 or MUSP 5140 or MUSP 5150 or MUSP 5160 or MUSP 5170 or MUSP 5230 or MUSP 5240 or MUSP 5250 or MUSP 5260 or MUSP 5270 or MUSP 5330 or MUSP 5340 or MUSP 5350 or MUSP 5360 or MUSP 5370 with a grade of "C" or better, or permission of the instructor.
3 Credit Hours. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5363. Instrumental Pedagogy II: Teaching Internship.
This class provides students with supervised teaching experience. In this capstone course, students will apply pedagogical principles for instruction on their primary instrument in the private lesson setting. Their teaching will be monitored and evaluated by an applied professor throughout the semester. Prerequisite: MU 5362 with a grade of "B" or better. Co-requisites: MUSP 5130 or MUSP 5140 or MUSP 5150 or MUSP 5160 or MUSP 5170 or MUSP 5230 or MUSP 5240 or MUSP 5250 or MUSP 5260 or MUSP 5270 or MUSP 5330 or MUSP 5340 or MUSP 5350 or MUSP 5360 or MUSP 5370, with a grade of "C" or better, or permission of the instructor.
3 Credit Hours. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5364. Intelligent Music Teaching.
This course focuses on fundamental philosophical principles of effective instrumental music instruction and includes application of those principles in teaching. Students will develop a realistic perspective of their strengths and weaknesses as a developing professional and will develop business skills necessary to create a successful private lesson studio.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MU 5365. Computing in Music.
Development of concepts and skills related to current computer technology in music. Exploration and use of computer software, MIDI, and other productivity tools for application to music education, music administration, music research, and music composition.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5366. Salsa Arranging.
Analysis and arranging music for a Salsa ensemble. Topics will cover instrument ranges, orchestration techniques, and styles.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5367. History of Music in the Caribbean.
This course is a study of the musical panorama of the Spanish-speaking Caribbean; Pre-Columbian, colonial, folk, urban, academic, and transnational genres are discussed in historical, socio-political, and stylistic context, includes coverage of the scope and methods of research in the area of Caribbean music studies.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5368. History of Music in Mexico.
This course is a study of the musical panorama of Mexico; Pre-Columbian, colonial, folk, urban, academic, and transnational genres are discussed in historical, socio-political, and stylistic context, including coverage of the scope and methods of research in the area of Mexican music studies.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5369. History of Music in Latin America.
This course is a study of the musical panorama of Latin America; Pre-Columbian, colonial, folk, urban, academic, and transnational genres are introduced and discussed in historical, socio-political, and stylistic context. It also includes an introduction to the scope and methods of research in Latin American music studies.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5371. Choral Literature I: Madrigal/Partsong.
This course is a comprehensive study of madrigals and part songs from the canon of Western choral music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5372. Choral Literature II: Oratorio and Other Secular Major Works.
This course is a comprehensive study of oratorios and other secular major works from the Western canon of choral repertoire.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5373. Choral Literature III: Liturgical Year - Motet, Anthem, Cantata.
This course is a comprehensive study of motets, anthems, cantatas, and other genres associated with the liturgical calendar and the Revised Common Lectionary from the canon of Western choral music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5374. Choral Literature IV: Missa Brevis, Missa Solemnis, & Requiem.
This course is a comprehensive study of the Roman Catholic Mass and Requiem Liturgies as they have been set to music by composers associated with the Western canon of choral music.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MU 5399A. Thesis.
This course represents a student's initial thesis enrollment. No thesis credit is awarded until student has completed the thesis in Music 5399B. Students working toward the M.M. degree with a thesis are expected to enroll in thesis each semester in which faculty supervision is received.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Credit/No Credit

MU 5399B. Thesis.
This course represents a student's continuing thesis enrollment. The student continues to enroll in this course until the thesis is submitted for binding. Cannot be taken unless a Thesis Proposal has been submitted. Students working toward the M.M. with thesis are expected to enroll in thesis each semester in which faculty supervision is received.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Credit/No Credit
MU 5999B. Thesis.
This course represents a student's continuing thesis enrollment. The student continues to enroll in this course until the thesis is submitted for binding. Cannot be taken unless a Thesis Proposal has been submitted. Students working toward the M.M. with thesis are expected to enroll in thesis each semester in which faculty supervision is received.

5 Credit Hours. 5 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Credit/No Credit

MU 5999B. Thesis.
This course represents a student's continuing thesis enrollment. The student continues to enroll in this course until the thesis is submitted for binding. Cannot be taken unless a Thesis Proposal has been submitted. Students working toward the M.M. with thesis are expected to enroll in thesis each semester in which faculty supervision is received.

9 Credit Hours. 9 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Credit/No Credit