Music (MUSC)

Courses

MUSC 1000R. Concert Attendance. 0 Hours.
Required of Music majors. Emphasizes critical listening of a wide range of music literature and performances through attendance at a minimum of 8 concerts/recitals per semester. Prepares students with models for future recitals. Requires attendance at evening performances. Repeatable with no limit. FA, SP.

MUSC 1001. FYE: Music. 1 Hour.
A First Year Experience course that introduces students to the music department and its programs, policies and procedures, curriculum, and career opportunities for graduates. Includes observation outside class. Introduces music technology required for later work. Assignments may include group projects, technology exercises, and reflective essays / journals. Students will understand the expectations and rigor of the music major. Multiple listed with all other sections of First Year Experience (all 1001 courses, ENGR 1000). Students may only take one FYE course for credit. FA.

MUSC 1010. Introduction to Music. 3 Hours.
Fulfills General Education Fine Arts requirement. An introductory survey of the elements, style periods, and standard repertoire of Western traditional art music. Emphasis given to improving the student's listening skills. Includes lecture, demonstration, and discussion of representative musical examples and historical background on composers and musical genres. Assignments may include attendance at specific concerts, written projects, and individual listening. Students who successfully complete this course will gain a broader knowledge of musical elements and how they are characteristically used in each major style period, along with developing better listening skills through perception, understanding, and practice. FA, SP.

MUSC 1020. Popular Music in America. 3 Hours.
Fulfills General Education Fine Arts requirement. Examines the distinctly American music styles of folk, popular, jazz, sacred, stage works, and orchestral music. Drawing from the varied perspectives of creator, performer, promoter, and audience, students will come to understand the function and context within which these music genres have been and continue to be created in the United States. FA.

MUSC 1050. Introduction to World Music. 3 Hours.
Fulfills General Education Fine Arts requirement, and is an approved Global and Cultural Perspectives course. This course is an introductory survey of the classical, folk, popular and indigenous music from various cultures around the world, including those in Asia, Africa, Europe, and the Americas. Previous musical experience is helpful, though not required. Emphasizes tools to appreciate music from within its cultural context, including basic terminology and improved listening skills. Assignments include listening, reading, writing exercises, a final paper/project, and written examinations. SP.

MUSC 1100. Fundamentals of Music. 3 Hours.
For students beginning their music education or needing a developmental course in preparation for Music Theory. Teaches fundamental music terminology, rhythm and clef reading, key signatures, intervals, chord construction, and principles of musical structure. Students who successfully complete this course will be more proficient in reading rhythm and meter, writing and hearing scales, intervals, and chords. FA.

MUSC 1110. Music Theory I. 3 Hours.
Required of all Music majors. The first course of music theory study deals with structural elements in melodic organization, triads, voice leading, nonharmonic tones, seventh chords, and modulation in the context of traditional four-part harmony as well as two-part tonal counterpoint. Students must have knowledge of music fundamentals and basic keyboard skills before enrolling. Successful completers are prepared for MUSC 1120. Prerequisite: MUSC 1100 (Grade C or higher). Corequisite: MUSC 1130. FA.

MUSC 1120. Music Theory II. 3 Hours.
Required of all Music majors. The second course of music theory study deals with structural elements in melodic organization, triads, voice leading, nonharmonic tones, seventh chords, and modulation in the context of traditional four-part harmony as well as two-part tonal counterpoint. Successful completers are prepared for MUSC 2110. Prerequisite: MUSC 1110. Corequisite: MUSC 1140. SP.

MUSC 1130. Ear Training & Sight Singing I. 1 Hour.
Required of all Music majors. The first in a series of four ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills are necessary. Corequisite: MUSC 1110. FA.

MUSC 1140. Ear Training/Sight Singing II. 1 Hour.
Required of all Music majors. The second in a series of four ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills necessary. Corequisite: MUSC 1110. FA.

MUSC 1150R. Group Piano Instruction I. 1 Hour.
For non-Music majors and non-keyboard Music majors. Prepares Music majors for Piano Proficiency Exam. Introduction to reading music: treble and bass clef, proper piano technique, basic rhythm, music notation and elementary theory, including demonstrations, activities, opportunities for improvisation, individualized instruction, and solo and ensemble experience using electronic keyboards. Repeatable up to 2 credits subject to graduation restrictions. FA, SP.

MUSC 1160R. Group Piano Instruction II. 1 Hour.
For non-Music majors and non-keyboard music majors. Prepares Music majors for Piano Proficiency Exam. Introduction to piano technique, music notation, elementary theory, reading, harmonization and transposition. Lab includes demonstrations, activities, opportunities for improvisation, individualized instruction and solo and ensemble experience using electronic keyboards. Prepares students to harmonize major and minor melodies, play major and minor scales, primary chords and arpeggios, sight-read, and perform repertoire. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 1150R. FA, SP.
MUSC 1236. Survey of Jazz History. 3 Hours.
Fulfills Fine Arts General Education requirement and is an approved Global and Cultural Perspectives course. Introductory survey of jazz designed to introduce the content, history, and cultural contexts of jazz music. The spread, evolution, and exportation of jazz in relation to the growth of radio and the recording industry will be examined. Includes lecture, demonstration, listening, and group discussion of musical examples and cultural backgrounds. FA.

MUSC 1300. Instrumental Workshop. 1 Hour.
Open to all students. Designed for music and music education majors to build skills on second instruments in a non-performing environment. Students must have some background in music and be able to read music. SP.

MUSC 1320R. Varsity Band. 1 Hour.
A performing ensemble for any interested instrumental musician who has previous experience in high school bands or the equivalent. Teaches the fundamentals of good ensemble playing through "Pop" band music and class participation. Required to perform at all home football and basketball games. Students may be remunerated for their service in this ensemble. No audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Co-requisite: MUSC 3310R. FA, SP.

MUSC 1700. Intro to Music Education. 3 Hours.
Introduces the student to a career in music education. It is designed to emphasize teaching in the public schools at both the elementary and secondary levels, but procedures introduced in the course will be transferable to private studio music teaching as well. It is designed to be the first step in obtaining a degree in music education. SP.

MUSC 1730. Vocal Study. 1 Hour.
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of voice performance and pedagogy as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, singing (solo and ensemble), and assembling materials for future reference. Course objectives include mastering basic voice techniques and application. Successful completers should be qualified to identify and remedy voice performance errors in grade 7-12 music. Offered based of sufficient student need.

MUSC 1740. Percussion Study. 1 Hour.
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of percussion instruments and their pedagogy and performance as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, hands-on playing, and assembling materials for future reference. Course objectives include mastering basic percussion stroke and applying it to various instruments and utilizing techniques and proper stick/mallet to produce desired timbres. Successful completers should be qualified to identify and remedy percussion playing performance errors in grade 7-12 music. SP (Odd years).

MUSC 1750. String Study. 1 Hour.
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of string instruments and their pedagogy and performance as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, hands-on playing, and assembling materials for future reference. Course objectives include mastering basic string stroke and applying it to various instruments and utilizing techniques and proper string technique to produce desired timbres. Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. SP (Even years).

MUSC 1760. Brass Study. 1 Hour.
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of brass instruments and their pedagogy and performance as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, hands-on playing, and assembling materials for future reference. Course objectives include mastering embouchures and fingerings for varied brass instruments. Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. FA (Odd years).

MUSC 1770. Woodwind Study. 1 Hour.
Required of students pursuing an Instrumental Music Education major. Fulfills music elective credit for other music degree emphases. Covers the history of woodwind instruments and their pedagogy and performance as well as potential methodologies to use in public school curriculum. Classes will consist of lecture, hands-on playing, and assembling materials for future reference. Course objectives include mastering embouchures and fingerings for varied woodwind instruments. Successful completers should be qualified to identify and remedy string playing performance errors in grade 7-12 music. FA (Even years).

MUSC 1790R. Beginning Guitar. 1 Hour.
For all students interested in an introduction to guitar playing. Teaches students to play chords, strum and fingerpick patterns, and read music in first position using lecture, text, and guest lecturers. Students are required to practice at least three hours each week outside of class. Students who successfully complete this course will be able to teach themselves from standard sheet music. Repeatable up to 2 credits subject to graduation restrictions. FA, SP.

MUSC 1800R. Intermediate Guitar. 1 Hour.
For students with basic guitar skills. Students should be familiar with first position chords, basic accompaniment styles and read music in first position before taking this course. Teaches students bar chords, chords with added bass notes, advanced accompaniment, improvisation, arranging skills and reading in upper positions. Students who successfully complete this course will have a thorough knowledge of the guitar fingerboard. Repeatable up to 2 credits subject to graduation restrictions. FA, SP.

MUSC 1801R. Prvt Lesson I NonMajor Vocal. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in vocal performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1802R. Prvt Lesson I NonMajor Piano. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in piano performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.
MUSC 1803R. Prvt Lesson I NonMajor Brass. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in brass performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1804R. Prvt Lesson I NonMajor String. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in violin, viola, cello, or bass performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1805R. Prvt Lesson I NonMajor Wdwind. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in woodwind performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1806R. Prvt Lesson I NonMajor Guitar. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in guitar performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1807R. Prvt Lesson I NonMajor Organ. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in organ performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1808R. PrvtLessonI NonMajorPercussion. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in percussion performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. FA, SP.

MUSC 1810R. Private Lesson I Major: Vocal. 1 Hour.
Private vocal instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission. FA, SP.

MUSC 1811R. Private Lesson I Major: Piano. 1 Hour.
Private piano instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 1812R. Private Lesson I Major: Brass. 1 Hour.
Private brass instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 1813R. Private Lesson I Major: String. 1 Hour.
Private string instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 1814R. Prvt Lesson I Major: Woodwind. 1 Hour.
Private woodwind instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 1815R. Private Lesson I Major: Guitar. 1 Hour.
Private guitar instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 1816R. Private Lesson I Major: Organ. 1 Hour.
Private organ instruction for music majors. Participation in departmental recitals and a final jury examination is required. 50-minute lesson and one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 1821R. Prvt Lesson I Major Percussion. 1 Hour.
Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination are required. 50-minute lesson and one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: Instructor permission, FA, SP.

MUSC 2110. Music Theory III. 3 Hours.
Required of all Music majors. Third in a series of four Music Theory classes. Includes the study of chromatic harmony, 16th and 18th century counterpoint, 20th century compositional techniques, formal and harmonic analysis. Prerequisite: MUSC 1120. Corequisite: MUSC 2130. FA.

MUSC 2120. Music Theory IV. 3 Hours.
Required of all Music majors. Fourth and final course in Music Theory. Includes the study of chromatic harmony, 16th and 18th century counterpoint, 20th century compositional techniques, formal and harmonic analysis. Prerequisite: MUSC 2110. Corequisite: MUSC 2140. SP.
MUSC 2130. Ear Training/Sight Singing III. 1 Hour.
Required of all Music majors. The third of four courses in a series of ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills necessary. Prerequisite: MUSC 1140. Corequisite: MUSC 2110. FA.

MUSC 2140. Ear Training/Sight Singing IV. 1 Hour.
Required of all Music majors. The fourth and final course in ear training and sight singing courses dealing with aural and sight singing skills that parallel the theoretical material of Music Theory. Simple keyboard skills necessary. Prerequisite: MUSC 2130. Corequisite: MUSC 2120. SP.

MUSC 2150R. Group Piano Instruction III. 1 Hour.
For non-Music majors and non-keyboard music majors. Prepares Music majors for Piano Proficiency Exam, which includes piano technique, sight-reading, accompanying, improvisation, transposition, and performance skills using electronic keyboards. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 1160R. FA, SP.

MUSC 2160R. Group Piano Instruction IV. 1 Hour.
For non-Music majors and non-keyboard music majors. Prepares Music majors for Piano Proficiency Exam, which includes piano technique, sight-reading, accompanying, improvisation, transposition, and performance skills, using electronic keyboards. Repeatable up to 2 credits subject to graduation restrictions. Prerequisite: MUSC 2150R. FA, SP.

MUSC 2180. Introduction to Music Technology. 3 Hours.
An introduction to the basics of music-specific computer technology. Topics covered include the use of notation software, basics of sound design in a digital audio workstation, MIDI technology, and the use of technology in live performance and in music education. Prerequisite: MUSC 1110 (Grade C or higher). SP.

MUSC 2350. Fundamentals of Conducting. 2 Hours.
Required of all Music majors, but open to other students with an interest in ensemble conducting. Covers the fundamental aspects of conducting choral and/or instrumental groups. Topics include: basic patterns, cueing, use of the left hand, offbeat entrances, fermatas, caesuras, tenuto, dynamics. Students are involved in conducting the class both as conductor and ensemble member. Concert attendance for purposes of viewing other conductors is required. Students must have some background in vocal or instrumental ensembles and be able to read music. Students who successfully complete this course will have improved ability to conduct choral and/or instrumental music. FA, SP.

MUSC 2710R. Theatre Orchestra. 1 Hour.
For students participating as musicians for the pit orchestra. Accompanies the musical productions of the DSU Theatre program. Student musicians work closely with their conductor in developing score dynamics, tempo and tone to accompany on-stage performances. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP.

MUSC 2810R. Private Lesson II Major: Vocal. 1 Hour.
Private vocal instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes one 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1810R. FA, SP.

MUSC 2811R. Private Lesson II Major: Piano. 1 Hour.
Private piano instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1811R. FA, SP.

MUSC 2812R. Private Lesson II Major: Brass. 1 Hour.
Private brass instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1812R. FA, SP.

MUSC 2813R. Prvt Lesson II Major: String. 1 Hour.
Private string instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1813R. FA, SP.

MUSC 2814R. Prvt Lesson II Major Woodwind. 1 Hour.
Private woodwind instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1814R. FA, SP.

MUSC 2815R. Prvt Lesson II Major: Guitar. 1 Hour.
Private guitar instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1815R. FA, SP.

MUSC 2816R. Private Lesson II Major: Organ. 1 Hour.
Private organ instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1816R. FA, SP.
MUSC 2821R. PrvtLesson II Major Percussion. 1 Hour.
Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1821R. FA, SP.

MUSC 2991. Seminar in Music. 0.5-3 Hours.
For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other nontraditional instruction methods. Note that this course in an elective and does not fulfill general education or program requirements. Fees may be required for some seminar courses and instructor permission will be optional at the request of the instructor.

MUSC 3050R. SUOSA Workshops. 1 Hour.
For elementary educators, as well as preschool, middle school, and physical and special education teachers. Focuses on Orff Schulwerk, a unique child-centered approach to music education based on the work of composer Carl Orff in which speech, song, dance, and play active engage children in making music using an array of melody and percussion instruments. Four workshops covering introductory Orff pedagogy will be supplemented by special sessions with experts on the child voice and early childhood music. Previous formal music training is not required. 15 hours of workshop instruction. Evidence of learning required in items of term papers and lesson plans. Repeatable up to 4 credits subject to graduation restrictions. SU.

MUSC 3200R. Opera Scenes Workshop. 1 Hour.
Students will learn the performance techniques required to sing art songs and operatic arias. Students will apply these skills in performance of scenes. Repeatable for two credits subject to graduation restrictions. FA, SP.

MUSC 3210R. Vocal Theatre Performance. 1 Hour.
For students participating as vocal performers in musical productions of the DSU Theatre program. Student vocalists and chorus members work closely with their conductor in developing on-stage performances. Repeatable up to 4 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP.

MUSC 3221. Choral Literature. 2 Hours.
Study of choral music, both sacred and secular, from antiquity through 20th Century; the relationship of world music to the choral genre; current composers and appreciation of their works; and arranging for non-traditional choirs. SP (Even years).

MUSC 3222. Choral Conducting. 2 Hours.
In-depth study and development of conducting practices specific to choral music within the five major musical periods, including unaccompanied, keyboard accompanied, and orchestral/choral works as well as examples from world music. Students will complete an in-depth analysis of a choral work. Prerequisite: MUSC 2350. SP (Odd years).

MUSC 3230R. Southwest Chorale. 1 Hour.
Large choral ensemble, composed primarily of community members interested in musical enrichment, that frequently performs with the Southwest Symphony Orchestra. Students selected by audition will actively participate in regular rehearsals and public performances and thereby develop advanced concepts of good choral singing, including balance, blend, intonation, tone, and interpretation while experiencing a wide variety of musical styles from the Renaissance to the twentieth-century (classical and popular styles) with an emphasis on major choral and orchestral works. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP.

MUSC 3250R. Men's Chorus. 1 Hour.
Male students with advanced choral music experience who are selected for this ensemble will develop singing skills through rehearsals and performances of appropriate musical literature from Medieval to vocal jazz. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.

MUSC 3270R. Chamber Singers. 1 Hour.
Students with advanced choral music experience who are selected for this small ensemble will develop advanced concepts of good choral singing including balance, blend, intonation, tone and interpretation through appropriate small ensemble literature from the Renaissance to the twentieth-century (classical and popular styles) through active participation in regular rehearsals and public performances. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP.

MUSC 3280R. Women's Chorus. 1 Hour.
Female students with advanced choral music experience who are selected for this ensemble will develop singing skills through rehearsals and performances of appropriate musical literature from Medieval to vocal jazz. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.
MUSC 3290R. The Vocal Jazz Project. 1 Hour.
Students with advanced choral music experience who are selected for this small choral ensemble will demonstrate their dedication to the study and performance of vocal jazz literature by developing advanced concepts of good choral singing including balance, blend, intonation, tone, and interpretation through appropriate small ensemble vocal jazz literature. Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.

MUSC 3310R. Symphony Band. 1 Hour.
Large instrumental performing ensemble open to students interested in musical enrichment as well as students pursuing a Music major. Students will practice their instruments while working on the fundamentals of ensemble playing (tone quality, balance, blend, dynamics, etc.) as well as the more advanced concepts of good musicianship (phrasing, rhythms, sight reading, interpretation, etc.). This course also exposes the student to the standard band repertoire as well as the more recent or contemporary literature. Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.

MUSC 3320R. Guitar Ensemble. 1 Hour.
Students with previous experience in jazz and improvisation who are selected for this instrumental ensemble will study various styles of music, including swing, Latin, rock, and ballads, through the medium of the "big band" (5 saxophones, 5 trumpets, 5 trombones, piano, bass drums, and guitar) using sight reading, improvisation, and performance. Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.

MUSC 3330R. Jazz Ensemble. 1 Hour.
Performing ensemble for selected students who can read music and know 1st position guitar chords. Those selected will gain experience in an ensemble, reading music and rhythms, and following a director. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.

MUSC 3340R. Jazz Ensemble. 1 Hour.
Students with previous experience in jazz and improvisation who are selected for this instrumental ensemble will study various styles of music, including swing, Latin, rock, and ballads, through the medium of the "big band" (5 saxophones, 5 trumpets, 5 trombones, piano, bass drums, and guitar) using sight reading, improvisation, and performance. Students will actively participate in regular rehearsals and public performances. No audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.

MUSC 3350R. Symphony Orchestra. 1 Hour.
Performing ensemble for selected students who can read music and know 1st position guitar chords. Those selected will gain experience in an ensemble, reading music and rhythms, and following a director. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.

MUSC 3360R. Chamber Orchestra. 1 Hour.
Performing ensemble for selected students who can read music and know 1st position guitar chords. Those selected will gain experience in an ensemble, reading music and rhythms, and following a director. Audition required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.

MUSC 3370R. Symphony Orchestra. 1 Hour.
Performing ensemble for all interested student musicians with previous instrumental orchestra or band experience, including woodwinds, brass, strings, and percussion. Students will develop sight reading, rehearsal, and public performance skills as well as knowledge of and appreciation of the symphonic literature of the 16th, 17th, 18th, 19th, and 20th century composers. No audition required. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.

MUSC 3380R. Instrumental Conducting. 2 Hours.
For Music and Music Education majors, instruction in conducting instrumental groups, including gaining independence of hands, uncommon meters, use of imagery, score preparation with both reduced and full scores, and basic understanding of transposition. Students are involved in conducting the class conductors and ensemble members. Concert attendance for purposes of viewing other conductors is required. Prerequisite: MUSC 2350. SP (Odd years).

MUSC 3390R. Electro-Acoustic Ensemble. 1 Hour.
The Dixie Electro-Acoustic Performance (DEAP) Ensemble is for all DSU students and faculty interested in creating and performing sound art with electronics. Using various operating systems and software, students will actively participate in regular rehearsals and public performances. Subjects addressed include composition, sound synthesis, programming, and instrument design. All new participants will receive their own Raspberry Pi computer, set up for use in the ensemble. Repeatable up to 8 credits subject to graduation restrictions. FA, SP.

MUSC 3400R. Music Composition. 2 Hours.
For students pursuing a Music degree to improve and refine music writing skills within the Western Art Music tradition. Writing assignments, additional listening and score study, and seminars focusing on topics in modern composition are combined. Prerequisite: MUSC 1120. FA.

MUSC 3540. Form and Analysis. 3 Hours.
Analytical study of forms from 18th Century to the present, including baroque contrapuntal structures and instrumental forms, classical sonata cycle and romantic part forms. Emphasizes written and aural analysis. Prerequisite: MUSC 2110. SP.

MUSC 3630. Music History & Literature I. 3 Hours.
Required of all students pursuing Music majors, and open to other interested students. A survey of western music from Antiquity through the Baroque periods, including world music, in depth studies of composers, styles, genres, and visual art and social influences, as well as reinforcement of music theory, aural skills, and pedagogy. FA.
MUSC 3640. Music History & Literature II. 3 Hours.
Required of all students pursuing Music majors, and open to other interested students. A survey of western music from the Classical through the 20th century periods, including world music, in depth studies of composers, styles, genres, and visual art and social influences, as well as reinforcement of music theory, aural skills, and pedagogy. SP.

MUSC 3690. Special Topics in Music History. 3 Hours.
Takes a research-based, in-depth study of a particular topic in music history. Repeatable for maximum of 6 credits toward graduation, as long as topic varies. Prerequisite: ENGL 2010 (Grade C or higher).

MUSC 3710. Elementary Music Methods. 3 Hours.
This course is designed to prepare students to successfully teach and integrate music in the elementary classroom. Students are expected to (1) improve their music skills and knowledge, (2) create, collect and organize music teaching materials, and (3) develop a music teaching repertoire through participation, practice, and presentation. Students will review national and state curriculum guidelines and develop a resource portfolio. FA.

MUSC 3715. Elementary Music Education Practicum. 1 Hour.
Provides opportunities to observe and apply elementary music teaching practices and pedagogy in an elementary music classroom. It is designed for pre-service elementary music teachers and secondary certified music teachers seeking an elementary music endorsement. This course fills a requirement for the Elementary Music K-6 Endorsement through the Utah State Board of Education. Students will gain practical understanding and skills in structuring and delivering elementary (K-6) music instruction. They will observe 14 hours of elementary music instruction by a host teacher(s), and in addition, develop and teach two music lessons. They will record observations and reflections in a practicum journal. Students will meet with and be observed by their practicum supervisor. SP.

MUSC 3801R. Prvt Lesson II NonMajor Vocal. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in vocal performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1801R. FA, SP.

MUSC 3802R. Prvt Lesson II NonMajor Piano. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in piano performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1802R. FA, SP.

MUSC 3803R. Prvt Lesson II NonMajor Brass. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in brass performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1803R. FA, SP.

MUSC 3804R. Prvt Lesson II NonMajor String. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in violin, viola, cello, or bass performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1804R. FA, SP.

MUSC 3805R. Prvt Lesson II NonMajor Woodwind. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in woodwind performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1805R. FA, SP.

MUSC 3806R. Prvt Lesson II NonMajor Guitar. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in guitar performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1806R. FA, SP.

MUSC 3807R. Prvt Lesson II NonMajor Organ. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in organ performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1807R. FA, SP.

MUSC 3808R. Prvt Lesson II NonMajor Percuss. 1 Hour.
Private music instruction for non-music majors seeking to increase skills in percussion performance. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 1808R. FA, SP.

MUSC 3810R. Prvt Lesson III Major; Vocal. 1 Hour.
Private vocal instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2810R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3811R. Prvt Lesson III Major; Piano. 1 Hour.
Private piano instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2811R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3812R. Prvt Lesson III Major; Brass. 1 Hour.
Private brass instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2812R (Grade C or higher) and departmental approval. FA, SP.
MUSC 3813R. Prvt Lesson III Major: String. 1 Hour.
Private string instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2813R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3814R. Prvt Lesson III Major: Woodwind. 1 Hour.
Private woodwind instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2814R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3815R. Prvt Lesson III Major: Guitar. 1 Hour.
Private guitar instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 2815R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3816R. Prvt Lesson III Major: Organ. 1 Hour.
Private organ instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisites: MUSC 2816R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3821R. Prvt Lesson III Maj Percussion. 1 Hour.
Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination are required. Includes a 50-minute lesson and a one-hour performance class per week. Student must pass jury exam to progress to next level of private instruction. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisites: MUSC 2821R (Grade C or higher) and departmental approval. FA, SP.

MUSC 3861. Diction for Singers I. 2 Hours.
For vocal students interested in learning International Phonetic Alphabet and the fundamentals of the proper pronunciation of French and German diction as it applies to singing. Students will learn via written and verbal assignments as well as singing in class. This course prepares successful completers for the proper performance of French and German vocal literature. FA. (Even years).

MUSC 3862. Diction for Singers II. 2 Hours.
For vocal students interested in learning International Phonetic Alphabet and the fundamentals of the proper pronunciation of French and German diction as it applies to singing. Students will learn via written and verbal assignments as well as singing in class. This course prepares successful completers for the proper performance of French and German vocal literature. Prerequisite: MUSC 3861. SP (Odd years).

MUSC 3865. Piano Pedagogy I. 2 Hours.
For students pursuing a Music major and piano teachers who wish to improve their skills. Designed to prepare qualified pianists to teach piano effectively and to acquaint them with new materials and techniques from beginning to intermediate levels. Principles taught include rhythm, technique, sight-reading, harmonization, improvisation, transposition, music technology, practice skills, private and group lesson pedagogies, and learning styles. FA (Even years).

MUSC 3866. Piano Pedagogy II. 2 Hours.
For students pursuing a Music major and piano teachers who wish to improve their skills. Designed to prepare qualified pianists to teach piano effectively and to acquaint them with new materials and techniques from the intermediate levels of piano instruction. Principles taught include: rhythm, technique, sight-reading, harmonization, improvisation, transposition, music technology, practice skills, private and group lesson pedagogies, and learning styles. Prerequisite: MUSC 3865. SP (Odd years).

MUSC 3890. Junior Recital. 1 Hour.
For students pursuing a Music major. Applied instruction in preparation for and public performance of a 30 minute recital, including musical and extra-musical preparation. Successful completion should prepare students to perform publicly in a solo capacity. Piano Proficiency Exam required before enrolling. Requires prerequisite or Corequisite 3000-level private music lesson. Prerequisite: Instructor permission. FA, SP.

MUSC 4430R. String Chamber Music. 1 Hour.
For string musicians desiring study in instrumental chamber ensembles such as string trios, quartets, quintets, and sextets. Emphasis on basic repertoire, small ensemble performance techniques, and rehearsal skills. Students should be concurrently enrolled in private string lessons. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3350R. FA, SP.

MUSC 4431R. Woodwind Chamber Music. 1 Hour.
For woodwind musicians seeking a small ensemble performance experience stressing the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality while surveying a wide range of repertoire in order to gain awareness of small ensemble performance techniques, and rehearsal skills. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.

MUSC 4432R. Brass Chamber Music. 1 Hour.
For brass musicians seeking a small ensemble performance experience stressing the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality while surveying a wide range of repertoire in order to gain awareness of small ensemble performance techniques, and rehearsal skills. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.
MUSC 4433R. Piano Ensemble & Accompanying. 1 Hour.
For pianists seeking experience in a small ensemble and in accompanying vocal and instrumental literature while learning basic repertoire, improving small ensemble performance, rehearsal skills, and sight reading. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. FA, SP.

MUSC 4485R. Percussion Ensemble. 1 Hour.
For percussionists seeking a small ensemble performance experience stressing the elements of good performance preparation: intonation, balance, blend, and tone production in a constant effort to increase musicality while surveying a wide range of repertoire in order to gain awareness of small ensemble performance techniques, and rehearsal skills. Groups are required to meet two hours each week: one hour for rehearsal as an ensemble and one hour with faculty for a coaching lesson. Public performances required. Repeatable up to 8 credits subject to graduation restrictions. Prerequisite: Instructor permission. Corequisite: MUSC 3310R. FA, SP.

MUSC 4538. Orchestration. 3 Hours.
The study of specific characteristics of all orchestral instruments in various combinations, ranging from small ensembles to full orchestra. FA.

MUSC 4600. Music Rehearsal Techniques. 3 Hours.
Designed to introduce the student to, and refine specific strategies involved in managing and teaching in the large group rehearsal format, typical of a secondary school choir, band or orchestra class setting. Common discipline and classroom management techniques will be studied, but will also be modified and/or adapted to the unique setting of teaching large music ensembles; techniques that may be different than those used in a typical classroom setting. Prerequisite: Instructor permission. FA.

MUSC 4610R. Prvt Lesson IV Major: Vocal. 1 Hour.
Private vocal instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3810R. FA, SP.

MUSC 4611R. Prvt Lesson IV Major: Piano. 1 Hour.
Private piano instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3811R. FA, SP.

MUSC 4612R. Prvt Lesson IV: Brass. 1 Hour.
Private brass instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3812R. FA, SP.

MUSC 4613R. Prvt Lesson IV: Strings. 1 Hour.
Private string instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3813R. FA, SP.

MUSC 4614R. Prvt Lesson IV Major: Woodwinds. 1 Hour.
Private woodwind instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3814R. FA, SP.

MUSC 4615R. Prvt Lesson IV Major: Guitar. 1 Hour.
Private guitar instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3815R. FA, SP.

MUSC 4616R. Prvt Lesson IV Major: Organ. 1 Hour.
Private organ instruction for music majors. Participation in departmental recitals and a final jury examination is required. 50-minute lesson and one-hour performance class per week. Repeatable up to 2 credits subject to graduation restrictions. Course fee required. Prerequisite: MUSC 3816R. FA, SP.

MUSC 4621R. Prvt Lesson IV Major: Percussion. 1 Hour.
Private percussion instruction for music majors. Participation in departmental recitals and a final jury examination is required. Includes a 50-minute lesson and a one-hour performance class per week. Course fee required. Prerequisite: MUSC 3821R. FA, SP.

MUSC 4630. String Pedagogy. 2 Hours.
By the end of the course students will be able to demonstrate a functional understanding of the development of the bow and string instruments, the history of the various schools of string playing, as well as the techniques of string pedagogy as outlined in the text by Galamian, Flesch, and other pedagogical sources. FA (Even years).

MUSC 4632. String Literature. 2 Hours.
By the end of the course students will be able to demonstrate knowledge of the emergence of the Baroque string sonata, the development of the Baroque instrumental concerto, as well as familiarity of the primary composers of string literature and their music from the Baroque to the 20th century. Students will be able to aurally identify pieces and composers of these periods. FA (Odd).

MUSC 4635. Wind Band Literature. 2 Hours.
Covers the growth and development of repertoire for the wind band from its early years to the present. The primary focus is placed on music for public school band programs; the process of selecting, or programming, wind literature that is grade appropriate. Emphasis is placed on standard literature, as well as current trends and composers. The evolution of wind band literature is studied. Learning to understand the role of the band conductor as music teacher. The study of how literature selection influences band curriculum. Finding the resources that guide young conductors in selecting music suitable for programming. Understanding the role of the band as a functional service ensemble, as an ensemble for art's sake, and as an activity for music education in the modern curriculum. Prerequisite: MUSC 3310; can be taken concurrently. FA.
MUSC 4640. Percussion Pedagogy & Literature. 2 Hours.
For percussionists who wish to prepare to effectively teach percussion. Upon completion, students will be able to demonstrate a comprehensive knowledge of percussion teaching and literature through a survey of method books, periodicals, historical texts, recordings, and solo and ensemble literature. Prerequisite: MUSC 4485. SP (Even years).

MUSC 4661. Vocal Pedagogy. 2 Hours.
A survey of voice pedagogy, including the physics of singing, vocal anatomy and physiology, and their applications to singing as well as implications for teaching singing. Includes lecture, conventional and technology based demonstration, research assignments, written tests, and practical application. SP (Even years).

MUSC 4662. Vocal Literature. 2 Hours.
A survey of western art music's solo vocal literature consisting of lecture, demonstration, research assignments, written tests, and oral reports in class in order to equip students to make educated and appropriate solo vocabulary literature selections. FA (Odd years).

MUSC 4665. Piano Literature I. 2 Hours.
History of piano literature and performance practices from the Baroque period to the Classical period. FA (Odd years).

MUSC 4666. Piano Literature II. 2 Hours.
History of piano literature and performance practices from the Romantic period to the present. SP (Even years).

MUSC 4700. Choral Music Methods. 3 Hours.
Required of Music majors pursuing an emphasis in Music Education preparing to work with choral groups. Objectives include methods of organization, administration, and instruction relative to secondary choral music programs (grades 7-12) using small-group work, reflective essays, in-class participation, tests, and individual projects. Prerequisite: Instructor permission. FA.

MUSC 4710. Instrumental Music Methods. 3 Hours.
Required of Music majors pursuing an emphasis in Music Education preparing to work with instrumental groups. Objectives include methods of organization, administration, and instruction relative to secondary instrumental music programs (grades 7-12) using small-group work, reflective essays, in-class participation, tests, and individual projects. Prerequisites: Instructor permission and acceptance into the Secondary Education Program. FA.

MUSC 4890. Senior Recital. 1 Hour.
Required of all Music majors. Applied instruction in preparation for and public performance of a 60 minute recital. Includes musical and extra-musical preparation. Successful completion should prepare students to perform publicly in a solo capacity. Students must enroll in senior level private applied lessons as a co-requisite for this course. Options are: MUSC 4610 or MUSC 4611 or MUSC 4612 or MUSC 4613 or MUSC 4614 or MUSC 4615 or MUSC 4621. Prerequisite: Instructor permission. FA, SP.

MUSC 4892R. Independent Study. 1-3 Hours.
This course is designed to meet the individual needs of advanced students in the Music Department who wish to pursue a specific focus of study related to their degree/emphasis focus and/or research interest. Students work under close supervision by appropriate faculty in the design and successful completion of the course. The course is structured by a formal contractual arrangement with the faculty member that is submitted at the beginning of the semester in which that coursework is undertaken. Students are expected to meet with the faculty mentor each week and to provide the faculty member with progress reports and assignment development for feedback and grading purposes on an ongoing basis. Variable credit: 1.0 - 3.0. Repeatable up to 6 credits subject to credit restrictions. Prerequisite: Instructor permission. FA, SP.