Music Courses

MUS 1010 Fundamentals of Music Theory (1 credit)
An introductory course for students with limited background in music theory. Materials to be covered include rudimentary and fundamental theoretical concepts, with appropriate examples in both sight-singing and ear training.

MUS 1100 Introduction to Music (2 credits)
A course in music appreciation with an emphasis on the various styles of art music in western civilization. Presentations include: biographical information about composers, study and listening to representative compositions, and the relations of music to all art and history. Open to all students. Liberal Education Goal Area 6.

MUS 1109 Private Instrument I (Fee Basis) (1 credit)
One thirty minute lesson weekly per semester credit. Open to all students by consent of instructor and department chair. Level determined by instructor.

MUS 1119 Private Piano I (Fee Basis) (1 credit)
One thirty minute lesson weekly per semester credit. Open to all students by consent of instructor and department chair. Level determined by instructor.

MUS 1120 Introduction to Folk, Jazz, and Rock Music (2 credits)
A survey of American folk, jazz, and rock music and their place in American culture. Presentations include lectures, readings and listening to representative compositions. Open to all students. Liberal Education Goal Areas 6 & 7.

MUS 1138 Introduction to Voice (1 credit)
Group vocal instruction at the beginning level. Sections may be offered for students with no experience and students with some experience. Open to all students by consent of instructor or school of music chair.

MUS 1139 Private Voice I (Fee Basis) (1 credit)
One thirty minute lesson weekly per semester credit. Open to all students by consent of instructor and department chair. Level determined by instructor.

MUS 1348 String Methods (1 credit)
Group instruction to prepare students to demonstrate and describe proper hand, arm, and neck position; bow grip; shifting; intonation; and vibrato; as well as developmental techniques and pedagogical approaches for violin, viola, cello, and bass. (Might not be offered every year.)

MUS 1368 High Brass Methods (1 credit)
Group instruction to prepare students to demonstrate and describe proper embouchure, developmental techniques, and pedagogical approaches for trumpet and French horn.

MUS 1369 Low Brass Methods (1 credit)
Group instruction to prepare students to demonstrate and describe proper embouchure, developmental techniques, and pedagogical approaches for trombone, euphonium, and tuba. (Might not be offered every year.)

MUS 1378 Percussion Methods (1 credit)
Group instruction to prepare students to demonstrate and describe proper mallet and stick technique, care and maintenance of instruments, and percussion notation. Instruments covered include the snare drum, timpani, mallet instruments, and small percussion.

MUS 1388 Single Reeds Methods (1 credit)
Group instruction to prepare students to demonstrate and describe proper embouchure, developmental techniques, and pedagogical approaches for saxophone and clarinet.

MUS 1389 Double Reeds/Flute Methods (1 credit)
Group instruction to prepare students to demonstrate and describe proper embouchure, developmental techniques, and pedagogical approaches for flute, oboe, and bassoon. (Might not be offered every year.)

MUS 1800 Performance Laboratory (0 credit)
Individual and small group performances and lectures. Students must be enrolled in and successfully complete every semester of applied study (seven satisfactory semesters, except for transfer students).

MUS 2109 Private Instrument II (Fee Basis) (1 credit)
See description under MUS 1109.

MUS 2118 Piano, Level II (1 credit)
Private or group lessons in piano using a variety of technical exercises, improvisation, and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor. Prerequisites: Music major or minor and complete an audition. These classes must be taken in sequence.

MUS 2119 Private Piano II (Fee Basis) (1 credit)
See description under MUS 1119.

MUS 2138 Voice, Level II (1 credit)
Private or group lessons using a variety of technical exercises, improvisation and repertoire appropriate to the students' chosen performance medium. Level of study determined by audition or discretion of the instructor. Corequisite: concurrent registration in MUS 1800 every semester. Note: Course requirements include solo performances in Master classes, Performance Laboratory, and semester Juries (performance finals) at the discretion of the instructor. Prerequisite: Student must be a music major or minor and complete an audition before enrolling in MUS 2138. These classes must be taken in sequence.

MUS 2139 Private Voice II (Fee Basis) (1 credit)
See description under MUS 1139.

MUS 2148 Strings: Violin, Level II (1 credit)
Private or group lessons in violin using a variety of technical exercises, improvisation and repertoire. Level of study determined by auditing or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2158 Woodwinds: Clarinet, Level II (1 credit)
Private or group lessons in clarinet using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2168 Brass: Trumpet, Level II (1 credit)
Private or group lessons in trumpet using a variety of technical exercises, improvisation, and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2178 Percussion, Level II (1 credit)
Private or group lessons in snare drum, timpani, mallets, and traps. Percussion students are required to perform on all percussion instruments using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2201 Music Theory and Musicianship I (5 credits)
The study of the basic elements of music and how they work together. Includes analysis, composition, sight singing, ear training, and improvisation of Western and Non-Western musical styles. Emphasis is on beginning harmony and part-writing. Visual and aural recognition of the elements of music through music performance, dictation, and improvisation using a variety of musical styles from Western and non-Western traditions. Completion of this course with a grade of "C" or better is required for all music degrees.

MUS 2202 Music Theory and Musicianship II (5 credits)
The study of the basic elements of music and how they work together. Continuation of study on harmony and part-writing. Emphasis on phrase structures, extended chords, and small musical forms. Continuation of visual and aural recognition of the elements of music through music performance, dictation, and improvisation using a variety of musical styles from Western and non-Western traditions. Completion of this course with a grade of "C" or better is required for all music degrees. Prerequisite: MUS 2201.

MUS 2238 Guitar, Level II (1 credit)
Private or group lessons in guitar using a variety of technical exercises, improvisation, and repertoire. Level of study is determined by audition or discretion of the instructor. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory, and semester Juries (performance finals) at the discretion of the instructor. This course is repeatable for credit. Corequisite: MUS 1800.

MUS 2248 Strings: Viola, Level II (1 credit)
Private or group lessons in viola using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2258 Woodwinds: Saxophone, Level II (1 credit)
Private or group lessons in saxophone using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2268 Brass: Horn, Level II (1 credit)
Private or group lessons in horn using a variety of technical exercies, improvisation, and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2300 Piano Fundamentals (1 credit)
Basic techniques of playing scales, intervals, and chord progressions. Required of all students in major, minor, and field of emphasis; others by consent of instructor. May be repeated for credit. Corequisite: Music Theory until requirements for MUS 2310 are completed.

MUS 2310 Piano Proficiency (0 credit)
Students register for this Exam when they are prepared to complete all material outlined in the Piano Proficiency Syllabus. Required of all majors, minors and music emphasis students. It is usually completed by the end of the sophomore year.

MUS 2348 Strings: Cello, Level II (1 credit)
Private or group lessons in cello using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2358 Woodwinds: Oboe, Level II (1 credit)
Private or group lessons in oboe using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2368 Brass: Trombone, Level II (1 credit)
Private or group lessons in trombone using a variety of technical exercises, improvisation, and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2417 Diction For Singers I (2 credits)
Pronunciation and enunciation of English, Latin, and Italian text, using the International Phonetic Alphabet. Emphasis on language skill needed for vocal and choral singing and teaching. (Might not be offered every year.)

MUS 2418 Diction for Singers II (2 credits)
Pronunciation and enunciation of French and German text, using the International Phonetic Alphabet. Emphasis on language skill needed for vocal and choral singing and teaching. Prerequisite: MUS 2417. (Might not be offered every year.)

MUS 2448 Strings: Bass, Level II (1 credit)
Private or group lessons in double bass using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performaces in Master classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2458 Woodwinds: Bassoon, Level II (1 credit)
Private or group lessons in bassoon using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master classes. Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2468 Brass: Euphonium, Level II (1 credit)
Private or group lessons in euphonium using a variety of technical exercises, improvisation, and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2558 Woodwinds: Flute, Level II (1 credit)
Private or group lessons in flute using a variety of technical exercises, improvisation and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master classes, Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2568 Brass: Tuba, Level II (1 credit)
Private or group lessons in tuba using a variety of technical exercises, improvisation, and repertoire. Level of study determined by audition or discretion of the instructor. Corequisite: MUS 1800. NOTE: Course requirements include solo performances in Master Classes. Performance Laboratory and semester Juries (performance finals) at the discretion of the instructor.

MUS 2607 Music Education I: Introduction (2 credits)
Introduction to general, vocal, and instrumental education for music students preparing to teach. Includes observations in the public schools, introduction to teacher education, and a broad overview of instructional and learning theory, philosophy, developmental and motivational psychology, characteristics of the successful teacher, and commitment to the teaching profession. Completion of this course with a grade of "C" or better is required for all music degrees.

MUS 2710 Symphonic Band (1-2 credits)
This ensemble will play the best music of the standard concert band repertoire, including a wide variety of classic 20th century band music, as well as contemporary concert band music. This music will not be at the level of difficulty of the wind ensemble repertoire, thus making it accessible for the musical level of the members of this ensemble. Repeatable for credit. Liberal Education Goal Areas 6 & 11.

MUS 2954 Study-Travel, Humaniiteis and the Arts (1-6 credits)
Study Travel course in Music for Lib Ed Goal Area 6.

MUS 3100 Jazz Improvisation (1 credit)
The means of improvisation including jazz theory and style are studied. Students will also perform in class. Prerequisites: MUS 2201 and MUS 2202 or consent of instructor.

MUS 3107 Counterpoint (2 credits)
Analysis and composition of 18th century contrapuntal works including species counterpoint, canon, invention and fugue. Prerequisites: MUS 3201 and MUS 3202.

MUS 3109 Private Instrument III (Fee Basis) (1 credit)
See description under MUS 1109.

MUS 3110 World Music (2 credits)
Explore the musical cultures of a relatively small number of representative hum groups through case studies. Students will indirectly experience what it is like to be an ethnomusicologist puzzling out his or her way toward understanding an unfamiliar music and its context in an unfamiliar culture. Completion of this course with a grade of "C" or better is required for all music degrees. Liberal Education Goal Areas 6 & 8

MUS 3118 Piano, Level III (1 credit)
See description under MUS 2118.

MUS 3120 The History of Jazz (2 credits)
This course will consist of class lectures, demonstrations, and listening examples of jazz artists that will provide the backround information needed to understand and appreciate the music that has shaped our culture. In tests, papers, and class presentations, students will demonstrate the ability to identify and describe musical examples. Each student will demonstrate knowledge of the cultural backround of the musical examples. Open to all students. Liberal Education Goal Areas 6 & 7.

MUS 3129 Private Organ III (Fee Basis) (1 credit)
See description under MUS 1129.

MUS 3130 The History of Rock and Roll (3 credits)
From its beginnings in the blues, to modern rock and popular music, this course will study characteristics of the music and the artists who create it. From class lectures, demonstrations and listening examples, students will demonstrate the ability to identify and describe music examples. Each student will demonstrate knowledge of the cultural background of the musical examples. Open to all students. Liberal Education Goal Areas 6 & 7.

MUS 3138 Voice, Level III (1 credit)
See description under MUS 2138.

MUS 3148 Strings: Violin, Level III (1 credit)
See description under MUS 2148.

MUS 3158 Woodwinds: Clarinet, Level III (1 credit)
See description under MUS 2158.

MUS 3168 Brass: Trumpet, Level III (1 credit)
See description under MUS 2168.

MUS 3178 Percussion, Level III (1 credit)
See description under MUS 2178.

MUS 3201 Music Theory and Musicianship III (5 credits)
Study of the basic elements of music and how they work together. Continuation of study on harmony and part-writing. Emphasis on counterpoint and large musical forms. Continuation of visual and aural recognition of the elements of music through music performance, diction, and improvisation using a variety of musical styles from Western and non-Western traditions. Third semester of the two-year music theory sequence. Completion of this course with a grade of "C" or better is required for all music degrees. Prerequisites: MUS 2201 and MUS 2202.

MUS 3202 Music Theory and Musicianship IV (4 credits)
Study of the basic elements of music and how they work together. Continuation of study on harmony and part-writing. Emphasis on composition and twentieth-century forms and harmonies. Continuation of visual and aural recognition of the elements of music through music performance, diction, and improvisation using a variety of musical styles from Western and non-Western traditions. Fourth semester of the two-year music theory sequence. Completion of this course with a grade of "C" or better is required for all music degrees. Prerequisite: MUS 3201.

MUS 3238 Guitar, Level III (1 credit)
Private or group lessons in guitar using a variety of technical exercises, improvisation, and repertoire. Level of study is determined by audition or discretion of the instructor. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory, and semester Juries (performance finals) at the discretion of the instructor. This course is repeatable for credit. Corequisite: MUS 1800.

MUS 3248 Strings: Viola, Level III (1 credit)
See description under MUS 2248.

MUS 3258 Woodwinds: Saxophone, Level III (1 credit)
See description under MUS 2258.

MUS 3268 Brass: Horn, Level III (1 credit)
See description under MUS 2268.

MUS 3300 Piano Accompanying (2 credits)
Guided study in the practices and procedures of accompanying. Regular performing is required. Prerequisites: MUS 2310 or MUS 2118 or consent of instructor.

MUS 3348 Strings: Cello, Level III (1 credit)
See description under MUS 2348.

MUS 3358 Woodwinds: Oboe, Level III (1 credit)
See description under MUS 2358.

MUS 3368 Brass: Trombone, Level III (1 credit)
See description under MUS 2368.

MUS 3400 Vocal Techniques (1 credit)
Problems, practices and procedures connected with the development of the singing voice. Open to majors and minors only. Prerequisite: Concurrent enrollment in MUS 2138 or MUS 3138 or MUS 4138. May not be offered every year.

MUS 3405 Music in the Elementary Classroom (2 credits)
In order to meet the teacher licensure rule most effectively, this course provides a hands-on experience with the discipline of music. As the Creative Expressions course (ED 3301) offers philosophical and practical bases for including arts in the elementary classroom, this course gives students the opportunity to learn specific vocal and instrumental techniques that can enhance aesthetically both the academic experiences and the learning environment in the classroom. Nonperformance-based musical activities are also introduced to display the interconnectedness of music to other subject areas. Prerequisite: Music reading experience or MUS 1130.

MUS 3430 Topics in Solo Song Literature (2 credits)
Topics in Solo Song Literature from the Baroque to the present including historical style, performance practices and individual composer style characteristics. Open to majors and minors only.

MUS 3448 Strings: Bass, Level III (1 credit)
See description under MUS 2448

MUS 3458 Woodwinds: Bassoon, Level III (1 credit)
See description under MUS 2458

MUS 3468 Brass: Euphonium, Level III (1 credit)
See description under MUS 2468.

MUS 3501 Music Technology I (2 credits)
Learning and demonstration of the multiple uses of music technology through Musical Instrument Digital Interface (MIDI) basics, including MIDI theory, synthesizer exploration and ensemble, sequencing and notation and their relationships to music education, performance, and composition. Technical concepts include synthesis manipulation, real and step time sequencing, auto-sequencing programs, and desktop music notation publishing programs. Musical concepts include compositional and orchestration techniques, improvisation, and basic keyboard ensemble performance. Completion of this course with a grade of "C" or better is required for all music degrees. Prerequisites: Basic computer skills, music reading in treble and bass clefs, and playing melodies on a piano keyboard.

MUS 3502 Music Technology II (2 credits)
Advanced learning and demonstration of the multiple uses of music technology through Musical Instrument Digital Interface (MIDI), including MIDI internet resources, Computer Assisted Instruction (CAI) exploration and evaluation, media manipulation in the digital domain, and multimedia authoring and their relationships to music education, performance, and composition. Prerequisite: MUS 3501.

MUS 3558 Woodwinds: Flute, Level III (1 credit)
See description under MUS 2558.

MUS 3568 Brass: Tuba, Level III (1 credit)
See description under MUS 2568

MUS 3607 Music Education II: Elementary Methods (3 credits)
Philosophy, materials, techniques, and methods of instruction for a general music program in the elementary school. Topics include child development, classroom instruments, lesson planning, classroom management, program administration, and advocacy. Includes an individually scheduled, 25-hour practicum in the public schools. Prerequisites: MUS 2310, MUS 2607, MUS 3202, and MUS 3618.

MUS 3618 Conducting Fundamentals (2 credits)
Basics of choral and instrumental conducting. Emphasis on beat patterns and cues. Completion of this course with a grade of "C" or better is required for all music degrees. Prerequisites: MUS 2202 and MUS 2310.

MUS 3628 Instrumental Conducting (2 credits)
Refinement of conducting skills, score reading, and rehearsal procedures. Open to music majors only. Prerequisite: MUS 3618.

MUS 3638 Choral Conducting (2 credits)
Selecting, interpreting, and conducting choral music. Open to majors and minors only. Prerequisite: MUS 3618.

MUS 3800 Varsity Singers (1-2 credits)
A choral ensemble open to all students with no preliminary audition. Diverse choral literature performed. Basic vocal and choral training. Liberal Education Goal Area 11.

MUS 3801 History and Literature of Music I (3 credits)
Survey of the history of music from antiquity into the eighteenth century; emphasis on the music of Western civilization. Completion of this course with a grade of "C" or better is required for all music degrees. Liberal Education Goal Areas 6.

MUS 3802 History and Literature of Music II (3 credits)
Survey of the history of music from the eighteenth century to the present; emphasis on the music of Western civilization. Completion of this course with a grade of "C" or better is required for all music degrees. Liberal Education Goal Areas 6.

MUS 3898 Degree Recital (0 credit)
Performance of musical literature in the applied area of study at the 3000 level. Concurrent registration at the 3000 level in the applied area. Departmental approval required to allow substitution of an alternate project. Consult department chair or advisor for specific guidelines.

MUS 4100 Instrumental Arranging (1 credit)
Advanced study in techniques of orchestration and arranging. Open to music majors only. Prerequisite: MUS 3202.

MUS 4101 Advanced Jazz Improvisation (2 credits)
During class the student will study, learn, and develop skills necessary to the performance of advanced levels of jazz improvisation. The students in Advanced Jazz Improvisation will experience an intense study of jazz styles and incorporate the study of those styles into the creation of their own solos. The course will include use of a combination of technical exercises, scales, critical listening, solo transcription, methods, and solo repertoire to improve performance skills and knowledge of jazz improvisation. Additional assignments may include readings and study sheets covering particular techniques, terms, and styles of jazz's historical periods. Preparation for each class includes familiarity with all musical terms and concepts related to the current topic, and evidence of practice and study of the musical material for that lesson. Prerequisite: MUS 3100.

MUS 4104 Piano Literature I (2 credits)
Students gain an understanding of the following: musical forms, styles, and vocabulary related to music for keyboard instruments; keyboard literature from 1600 through the early 19th century within the larger context of Western Art Music of the Baroque and Classical eras. Students engage in active aural and written analysis of keyboard literature. Prerequisite: MUS 2118; Corequisite: MUS 3801 or consent of instructor. (Might not be offered every year.)

MUS 4105 Piano Literature II (2 credits)
Students gain an understanding of the following: musical forms, styles, and vocabulary related to music for keyboard instruments; keyboard literature from the early 19th century through the present within the larger context of Western Art Music of the Romantic and Contemporary eras. Students engage in active aural and written analysis of keyboard literature. Prerequisite: MUS 4104; Corequisite: MUS 3802 or consent of instructor. (Might not be offered every year.)

MUS 4106 Piano Pedagogy I (2 credits)
Students gain an understanding of the following: teaching skills appropriate for instruction of the young beginner through intermediate-level student; musical and pianistic skills and the means of acquiring and developing those skills. Students compile a collection of materials and resources related to the instruction of young beginner through intermediate students, which will later aid in the establishment of their own teaching studios. Prerequisite: Consent of instructor. (Might not be offered every year.)

MUS 4109 Private Instrument IV (Fee Basis) (1 credit)
See description under MUS 1109.

MUS 4110 Piano Pedagogy II (2 credits)
Students gain an understanding of the following: teaching skills appropriate for instruction of the adult beginner in both private and small class settings, in which students observe and teach; studio procedures related to the career needs of a piano pedagogue (i.e., professional affiliations, business skills, studio policies, etc.); pedagogical skills necessary for the training of the advanced pianist. Students expand their collection of materials and resources related to all areas of piano pedagogy, which will later aid in the establishment of their own teaching studios. Prerequisite: MUS 4106 or consent of instructor. (Might not be offered every year.)

MUS 4118 Piano, Level IV (1 credit)
See description under MUS 2118.

MUS 4138 Voice, Level IV (1 credit)
See description under MUS 2138.

MUS 4148 Strings: Violin, Level IV (1 credit)
See description under MUS 2148.

MUS 4158 Woodwinds: Clarinet, Level IV (1 credit)
See description under MUS 2158.

MUS 4168 Brass: Trumpet, Level IV (1 credit)
See description under MUS 2168.

MUS 4178 Percussion, Level IV (1 credit)
See description under MUS 2178.

MUS 4200 Composition (1 credit)
Creation of original works in variety forms, styles and genres. Prerequisite: MUS 2202.

MUS 4238 Guitar, Level IV (1 credit)
Private or group lessons in guitar using a variety of technical exercises, improvisation, and repertoire. Level of study is determined by audition or discretion of the instructor. NOTE: Course requirements include solo performances in Master Classes, Performance Laboratory, and semester Juries (performance finals) at the discretion of the instructor. This course is repeatable for credit. Corequisite: MUS 1800.

MUS 4248 Strings: Viola, Level IV (1 credit)
See description under Mus 2248

MUS 4258 Woodwinds: Saxophone, Level IV (1 credit)
See description under MUS 2258.

MUS 4268 Brass: Horn, Level IV (1 credit)
See description under MUS 2268.

MUS 4348 Strings: Cello, Level IV (1 credit)
See description under MUS 2348

MUS 4358 Woodwinds: Oboe, Level IV (1 credit)
See description under MUS 2358.

MUS 4368 Brass: Trombone, Level IV (1 credit)
See description under MUS 2368

MUS 4448 Strings: Bass, Level IV (1 credit)
See description under MUS 2448

MUS 4458 Woodwinds: Bassoon, Level IV (1 credit)
See description under MUS 2458.

MUS 4468 Brass: Euphonium, Level IV (1 credit)
See description under MUS 2468

MUS 4500 Bemidji Symphony Orchestra (1-2 credits)
A symphony orchestra open to university students and members of the local community and commuting area. The orchestra performs public concerts several times each year, and it assists in the production of selected choral and operatic works. The orchestra is a cooperative effort between the University and the Bemidji Orchestral Society. String membership open by permission of the conductor; woodwinds, brass and percussion by audition.

MUS 4558 Woodwinds: Flute, Level IV (1 credit)
See description under MUS 2558.

MUS 4568 Brass: Tuba, Level IV (1 credit)
See description under MUS 2568

MUS 4600 Jazz Ensemble (1-2 credits)
Open to all students by audition. Small jazz group(s) for students interested in improvisation.

MUS 4607 Music Education III: Secondary Methods (2 credits)
Philosophy, materials, techniques, and methods of instruction for a general music program in the secondary school. Topics include child development for middle and high school students, guitar, soprano and alto recorders, lesson planning, technology, program administration, and advocacy. Prerequisites: MUS 2310, MUS 2607, MUS 3202, MUS 3607, and MUS 3618.

MUS 4610 Jazz Band (1-2 credits)
Open to all students by audition. Enrollment demand usually permits the formation of two groups.

MUS 4648 Advanced Conducting (2 credits)
Further development of choral or instrumental conducting skills. Open to music majors only. Consent of instructor. Prerequisites: MUS 3628 and MUS 3638.

MUS 4700 Instrumental Ensembles (1 credit)
Chamber music experience in strings, woodwinds, brass, percussion, piano and miscellaneous chamber groups.

MUS 4703 Brass Ensemble (1 credit)
A brass ensemble (trumpets, horns, trombones, euphoniums, tubas, and percussion) open to all university students who play or have an active interest in the brass family of instruments.

MUS 4706 Brass Quintet (1 credit)
A brass quintet (two trumpets, horn, trombone, tuba) open to university students by audition only. Prerequisite: Performance audition or consent of instructor.

MUS 4707 Percussion Ensemble (1 credit)
A percussion ensemble of six or more open to all university students who play or have an active interest in the percussion family of instruments. Prerequisite: Performance audition and/or consent of instructor.

MUS 4708 Topics in Chamber Music (2 credits)
Study, through listening, analysis and performance of chamber music from the sonata to modern chamber music. (Might not be offered every year.)

MUS 4710 Wind Ensemble (1-2 credits)
A select smaller concert band, formed for the purpose of playing the wind ensemble repertoire. Open to all woodwind, brass, and percussion players by audition. Prerequisite: Successful audition. Liberal Education Goal Areas 6 and 11.

MUS 4737 Instrumental Studies (3 credits)
Survey of methods, materials, and strategies for effective instruction in secondary instrumental music programs. Topics include standard ensemble repertoire and strategies for developing ensemble musicianship. Prerequisites: MUS 1348, MUS 1368, MUS 1378, MUS 1388, MUS 2310, and MUS 3618.

MUS 4800 Bemidji Choir (1-2 credits)
A mixed choir of 45-60 voices. Rehearse daily. In addition to concerts on campus, make annual domestic tours and triennial foreign tours. Open to all students by audition or consent of instructor. Liberal Education Goal Area 11.

MUS 4807 Topics in Symphonic Literature (2 credits)
Study of symphonic literature, through listening and analysis, from 1600 through modern symphonic music. (Might not be offered every year.)

MUS 4808 Topics in Opera and Chamber Opera (2 credits)
Study of selected examples of operatic literature, through listening, analysis and preparation, from 1600 to the present. (Might not be offered every year.)

MUS 4810 Chamber Singers (1-2 credits)
A mixed vocal ensemble of 14 voices. Perform at various functions on and off-campus including Madrigal Dinner and concerts. Open to all students by audition or consent of instructor.

MUS 4811 Choral Notation and Arranging (1 credit)
Beginning choral arranging including a practical survey of choral literature of all periods. Emphasis on the needs of secondary school choral directors. Prerequisite: MUS 3202.

MUS 4812 Choral Studies (2 credits)
Survey of choral literature to include an in-depth study of various aspects of the choral art such as tone production, vocal timbre, phrasing, Western and non-Western styles, balance, ornamentation, and improvisation. Emphasis on the needs of secondary school music directors. Prerequisite: MUS 4811.

MUS 4820 Vocal Ensemble (1-2 credits)
Small vocal ensembles specializing in music for events such as Madrigal Dinner, Opera Night, or Musical Theater. Open to all students by audition or consent of instructor.

All-University Courses

The course numbers listed below, not always included in the semester class schedule, may be registered for by consent of the advisor, instructor, or department chair, or may be assigned by the department when warranted. Individual registration requires previous arrangement by the student and the completion of any required form or planning outline as well as any prerequisites.

1910, 2910, 3910, 4910 DIRECTED INDEPENDENT STUDY
1920, 2920, 3920, 4920 DIRECTED GROUP STUDY
1930, 2930, 3930, 4930 EXPERIMENTAL COURSE
1940, 2940, 3940, 4940 IN-SERVICE COURSE
1950, 2950, 3950, 4950 WORKSHOP, INSTITUTE, TOUR
1960, 2960, 3960, 4960 SPECIAL PURPOSE INSTRUCTION
1970, 2970, 3970, 4970 INTERNSHIP
1980, 2980, 3980, 4980 RESEARCH
1990, 2990, 3990, 4990 THESIS