LIMU101. CSM CONCERT/MARCH BAND-FRESHMAN. 1.0 Semester Hr.
Study, rehearsal, and performance of concert, marching and stage repertory. Emphasis on fundamentals of rhythm, intonation, embouchure, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU102. COLORADO SCHOOL OF MINES SYMPHONY ORCHESTRA - FRESHMAN. 1.0 Semester Hr.
(I, II, S) The Colorado School of Mines Symphony Orchestra is a full orchestra including strings, woodwinds, brass, and percussion. The orchestra studies a wide range of repertoire including standard orchestral works in addition to popular selections, film soundtracks, and chamber ensemble pieces. Performances include formal concerts, silent film soundtrack productions, and chamber music recitals; while performance frequency varies by semester, there are typically one to two large-ensemble performances per semester and one to three chamber performances per semester. Grading is based on individual participation and preparation. Offered every other year. 3 hours lab; 1 semester hour.

LIMU111. CSM CONCERT CHOIR - FRESHMAN. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU112. CSM CONCERT CHOIR - FRESHMAN. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU121. GUITAR ENSEMBLE. 1.0 Semester Hr.
(I, II, S) Students will learn the basics of classical guitar playing in a non-threatening environment. Utilizing beginning to intermediate classical guitar tunes, students will advance the fundamental guitar technique as well as the music reading skill on classical guitar. Reading skill is the foundation of students' future engagement with all forms of music. Therefore considerable amount of class resources will be devoted to this particular discipline. Participation in the departmental concert at the end of the semester is mandatory. Offered every other year. 3 hours lab; 1 semester hour.

LIMU189. INDIVIDUAL INSTRUMENTAL OR VOCAL MUSIC INSTRUCTION. 1.0 Semester Hr.
(I, II) The course affords the student an opportunity to study privately with CSM music faculty on a wide range of instruments including guitar, piano, bass guitar, voice, saxophone, flute, drums and world instruments. Students will be required to practice regularly and demonstrate proficiency on their instrument/voice. Topics of this class will include performance etiquette, musicianship, musical styles, stylistic vocabulary, foreign language and basic music theory. 1 credit hour.

LIMU198. SPECIAL TOPICS. 6.0 Semester Hrs.
(I, II) Pilot course or special topics course. Topics chosen from special interests of instructor(s) and student(s). Usually the course is offered only once. Prerequisite: none. Variable credit; 1 to 6 credit hours. Repeatable for credit under different titles.

LIMU199. INDEPENDENT STUDY. 1-6 Semester Hr.
(I, II) Individual research or special problem projects supervised by a faculty member, also, when a student and instructor agree on a subject matter, content, and credit hours. Prerequisite: ?Independent Study? form must be completed and submitted to the Registrar. Variable credit; 1 to 6 credit hours. Repeatable for credit.

LIMU201. CSM CONCERT/MARCH BAND-SOPHOMORE. 1.0 Semester Hr.
Study, rehearsal, and performance of concert, marching and stage repertory. Emphasis on fundamentals of rhythm, intonation, embouchure, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU202. COLORADO SCHOOL OF MINES SYMPHONY ORCHESTRA - SOPHOMORE. 1.0 Semester Hr.
(II) The Colorado School of Mines Symphony Orchestra is a full orchestra including strings, woodwinds, brass, and percussion. The orchestra studies a wide range of repertoire including standard orchestral works in addition to popular selections, film soundtracks, and chamber ensemble pieces. Performances include formal concerts, silent film soundtrack productions, and chamber music recitals; while performance frequency varies by semester, there are typically one to two large-ensemble performances per semester and one to three chamber performances per semester. Grading is based on individual participation and preparation. Offered every other year. 3 hours lab; 1 semester hour.

LIMU211. CSM CONCERT CHOIR - SOPHOMORE. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU212. CSM CONCERT CHOIR - SOPHOMORE. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU298. SPECIAL TOPICS. 1-6 Semester Hr.
(I, II) Pilot course or special topics course. Topics chosen from special interests of instructor(s) and student(s). Usually the course is offered only once. Prerequisite: none. Variable credit; 1 to 6 credit hours. Repeatable for credit under different titles.

LIMU299. INDEPENDENT STUDY. 1-6 Semester Hr.
(I, II) Individual research or special problem projects supervised by a faculty member, also, when a student and instructor agree on a subject matter, content, and credit hours. Prerequisite: ?Independent Study? form must be completed and submitted to the Registrar. Variable credit; 1 to 6 credit hours. Repeatable for credit.

LIMU301. CSM CONCERT/MARCH BAND-JUNIOR. 1.0 Semester Hr.
Study, rehearsal, and performance of concert, marching and stage repertory. Emphasis on fundamentals of rhythm, intonation, embouchure, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.
LIMU302. COLORADO SCHOOL OF MINES SYMPHONY ORCHESTRA - JUNIOR. 1.0 Semester Hr.
(I) The Colorado School of Mines Symphony Orchestra is a full orchestra including strings, woodwinds, brass, and percussion. The orchestra studies a wide range of repertoire including standard orchestral works in addition to popular selections, film soundtracks, and chamber ensemble pieces. Performances include formal concerts, silent film soundtrack productions, and chamber music recitals; while performance frequency varies by semester, there are typically one to two large-ensemble performances per semester and one to three chamber performances per semester. Grading is based on individual participation and preparation. Offered every other year. 3 hours lab; 1 semester hour.

LIMU311. CSM CONCERT CHOIR - JUNIOR. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU312. CSM CONCERT CHOIR - JUNIOR. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU398. SPECIAL TOPICS. 1-6 Semester Hr.
(I, II) Pilot course or special topics course. Topics chosen from special interests of instructor(s) and student(s). Usually the course is offered only once. Prerequisite: none. Variable credit; 1 to 6 credit hours. Repeatable for credit under different titles.

LIMU399. INDEPENDENT STUDY. 1-6 Semester Hr.
(I, II) Individual research or special problem projects supervised by a faculty member, also, when a student and instructor agree on a subject matter, content, and credit hours. Prerequisite: ?Independent Study? form must be completed and submitted to the Registrar. Variable credit; 1 to 6 credit hours. Repeatable for credit.

LIMU401. CSM CONCERT/MARCH BAND-SENIOR. 1.0 Semester Hr.
(I) The Colorado School of Mines Symphony Orchestra is a full orchestra including strings, woodwinds, brass, and percussion. The orchestra studies a wide range of repertoire including standard orchestral works in addition to popular selections, film soundtracks, and chamber ensemble pieces. Performances include formal concerts, silent film soundtrack productions, and chamber music recitals; while performance frequency varies by semester, there are typically one to two large-ensemble performances per semester and one to three chamber performances per semester. Grading is based on individual participation and preparation. 3 hours lab; 1 semester hour.

LIMU402. COLORADO SCHOOL OF MINES SYMPHONY ORCHESTRA - SENIOR. 1.0 Semester Hr.
(II) The Colorado School of Mines Symphony Orchestra is a full orchestra including strings, woodwinds, brass, and percussion. The orchestra studies a wide range of repertoire including standard orchestral works in addition to popular selections, film soundtracks, and chamber ensemble pieces. Performances include formal concerts, silent film soundtrack productions, and chamber music recitals; while performance frequency varies by semester, there are typically one to two large-ensemble performances per semester and one to three chamber performances per semester. Grading is based on individual participation and preparation. Offered every other year. 3 hours lab; 1 semester hour.

LIMU411. CSM CONCERT CHOIR - SENIOR. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU412. CSM CONCERT CHOIR - SENIOR. 1.0 Semester Hr.
Study, rehearsal, and performance of choral music of the classical, romantic, and modern periods with special emphasis on principles of diction, rhythm, intonation, phrasing, and ensemble. 2 hours rehearsal; 1 semester hour. Not repeatable using same course number. See rules limiting the number of hours applicable to a degree above.

LIMU421. JAZZ ENSEMBLE. 1.0 Semester Hr.
FALL The Jazz Ensemble provides an opportunity for students to participate in a musical ensemble in the jazz big band format. Jazz music is a unique American art form. The big band jazz format is an exciting way for students to experience the power, grace and beauty of this art form and music in general. The class will consist of regular weekly rehearsals and one or more concert performance(s). 1 semester hour. Repeatable for credit. See rules limiting the number of hours applicable to a degree above.

LIMU422. JAZZ ENSEMBLE - SPRING. 1.0 Semester Hr.
SPRING The Jazz Ensemble provides an opportunity for students to participate in a musical ensemble in the jazz big band format. Jazz music is a unique American art form. The big band jazz format is an exciting way for students to experience the power, grace and beauty of this art form and music in general. The class will consist of regular weekly rehearsals and one or more concert performance(s). 1 semester hour. Repeatable for credit. See rules limiting the number of hours applicable to a degree above.

LIMU423. JAZZ LAB. 1.0 Semester Hr.
The Jazz Lab provides an opportunity for students to participate in a musical ensemble in the jazz combo format. Jazz music is a unique American art form. The jazz combo format is an exciting way for students to experience the joy and sense of achievement of performing this great American music form. The class will consist of regular weekly rehearsals and one or more concert performance(s). 1 semester hour. Repeatable for credit. See rules limiting the number of hours applicable to a degree above.

LIMU450. MUSIC TECHNOLOGY CAPSTONE COURSE. 3.0 Semester Hrs.
Project-based course designed to develop practical technological and communication skills for direct application to the music recording. Prerequisite: LIMU340 and LIMU350. 3 hours seminar; 3 semester hours.

LIMU498. SPECIAL TOPICS. 1-6 Semester Hr.
(I, II) Pilot course or special topics course. Topics chosen from special interests of instructor(s) and student(s). Usually the course is offered only once. Prerequisite: none. Variable credit; 1 to 6 credit hours. Repeatable for credit under different titles.

LIMU499. INDEPENDENT STUDY. 1-6 Semester Hr.
(I, II) Individual research or special problem projects supervised by a faculty member, also, when a student and instructor agree on a subject matter, content, and credit hours. Prerequisite: ?Independent Study? form must be completed and submitted to the Registrar. Variable credit; 1 to 6 credit hours. Repeatable for credit.