MUSIC PERFORMANCE (MUSP)

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. BA in music status is required as well as MU 1000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 1000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1121. Vocal Techniques.
Vocal Techniques. Vocal instruction focusing on technique, musicality and performance for the beginning singer. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1130. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. BA in music status is required as well as MU 1000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 1000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1135. Piano Techniques I.
Introductory course to develop piano technique and musical style through sight-reading, scales, chords, harmonization, and improvisation. Prerequisite: Music major status.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1136. Piano Techniques II.
Beginning level course to develop piano technique and musical style through sight-reading, scales, chords, harmonization and improvisation. Prerequisites: MUSP 1135 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1137. Piano Techniques III.
Intermediate level course to develop piano technique and musical style through sight-reading, scales, chords, harmonization and improvisation. Prerequisite: MUSP 1136 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1138. Piano Techniques IV.
Advanced level course to develop piano technique and musical style through sight-reading, scales, chords, harmonization and improvisation. Prerequisite: MUSP 1137 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1140. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. BA in music status is required as well as MU 1000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 1000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1150. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. BA in music status is required as well as MU 1000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 1000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1150. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. BA in music status is required as well as MU 1000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 1000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1160. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Music major status is required as well as MU 1000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 1000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1170. Introduction to Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1230. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1240. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1250. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1270. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 1280. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. BA in music status is required as well as MU 2000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 2000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual vocal development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2130. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. BA in music status is required as well as MU 2000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 2000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2135. Applied Keyboard for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual keyboard development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2140. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. BA in music status is required as well as MU 2000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 2000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MUSP 2145. Applied Woodwind for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual woodwind development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2150. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. BA in music status is required as well as MU 2000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 2000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2155. Applied Brass for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual brass development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2160. Applied String.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. BA in music status is required as well as MU 2000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 2000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2165. Applied String for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual string development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2170. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Music major status is required as well as MU 2000, and the appropriate major ensemble must be taken concurrently. Corequisite: MU 2000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2175. Applied Percussion for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual percussion development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2180. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2185. Applied Composition for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual composition development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2191. Electronic Music I.
Theoretical and working knowledge of sound synthesis, MIDI, and computer-based composition emphasizing practical applications using available software and instruments. Major subject areas: hardware and software, virtual instruments, sampling & playback devices, timbre control, MIDI synchronization, sequencing, digital audio workstations, editing, mixing, notation, and composition. Full major in SRT required.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2192. Electronic Music II.
Continuation of the theoretical/working knowledge of sound synthesis, MIDI, and computer-based composition emphasizing practical applications using available software and instruments. Major subject areas: hardware & software, virtual instruments, sampling & playback devices, timbre control, MIDI synchronization, sequencing, digital audio workstations, editing, mixing, notation, and composition. Full major in SRT required. Prerequisite: MUSP 2191.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2225. Applied Voice for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance for individual vocal development. May be repeated for credit. Permission from instructor required to enroll.
2 Credit Hours. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2230. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2235. Applied Keyboard for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance for individual keyboard development. May be repeated for credit. Permission from instructor required to enroll.
2 Credit Hours. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2240. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2245. Applied Woodwind for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual woodwind development. May be repeated for credit. Permission from instructor required to enroll.
2 Credit Hours. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2250. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2255. Applied Brass for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual brass development. May be repeated for credit. Permission from instructor required to enroll.
2 Credit Hours. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2265. Applied String for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual string development. May be repeated for credit. Permission from instructor required to enroll.
2 Credit Hours. 1 Lecture Contact Hour. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2270. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 2280. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MUSP 2285. Applied Composition for non-majors.
Through supervised private coaching, instruction focuses on technique, musicality, literature and performance for individual composition development. May be repeated for credit. Permission from instructor required to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3130. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3131. Jazz Piano Techniques I.
Beginning piano techniques, introducing scales and chords used in the jazz idiom. Prerequisite: MUSP 1136 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3132. Jazz Piano Techniques II.
Continuing study of piano technique in the jazz idiom and application of skills through performance and arranging. Prerequisites: MUSP 3131 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3140. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3145. Woodwind Techniques I.
Basic teaching and performance techniques of the clarinet and saxophone. Requires successful completion of the Upper Level Competency Review in Music Studies or permission from the instructor to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3147. Woodwind Techniques II.
Basic teaching and performance techniques of the flute and double reeds. Requires successful completion of the Upper Level Competency Review in Music Studies or permission from the instructor to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3150. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3155. Brass Techniques I.
Basic teaching and performance techniques of the high brass instruments. Requires successful completion of the Upper Level Competency Review in Music Studies or permission from the instructor to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3157. Brass Techniques II.
Continuation of the basic teaching and performance techniques of the low brass instruments. Requires successful completion of the Upper Level Competency Review in Music Studies or permission from the instructor to enroll.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3160. Applied String.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3165. String Techniques.
Basic teaching and performance techniques of the violin, viola, cello and double bass. Full major in Music Studies required.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3170. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Music major status required as well as MU 3000 and the appropriate major ensemble must be taken concurrently. Corequisite: MU 3000.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MUSP 3175. Percussion Techniques.
Basic teaching and performance techniques of marching and concert percussion. Full major in Music Studies required.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3180. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3191. Electronic Music III.
Further exploration into the theoretical and working knowledge of sound synthesis, MIDI, and computer-based composition emphasizing practical applications using available software and instruments. Major subject areas: hardware and software, virtual instruments, sampling & playback devices, timbre control, MIDI synchronization, sequencing, digital audio workstations, editing, mixing, notation, and composition. Prerequisite: MUSP 2192 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3192. Electronic Music IV.
Final studies in the theoretical and working knowledge of sound synthesis, MIDI, and computer-based composition emphasizing practical applications using available software and instruments. Major subject areas: hardware and software, virtual instruments, sampling & playback devices, timbre control, MIDI synchronization, sequencing, digital audio workstations, editing, mixing, notation, and composition. Prerequisites: MUSP 3191 with a grade of "C" or better.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3195. Instrumental Techniques for Choral Students.
This course introduces basic teaching and performance techniques of band and orchestral instruments, instrumental ensembles and instrumental music programs for music students who consider instrumental music a secondary skill area. Full major in Music Studies, vocal concentration required.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3196. Jazz and Latin Ensemble Techniques.
This course explores the basic teaching and performance techniques of instrumentation, arranging and pedagogy in the areas of jazz and multicultural ensembles. Full major in Music Studies, instrumental concentrations.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3197. Choral/Vocal Techniques.
This course will prepare instrumental music studies students with knowledge of and practice in basic vocal/choral techniques along with guidance in the choosing of appropriate choral literature in order that they may be successful in developing, directing, and maintaining choral programs in elementary-secondary schools. Full major in Music Studies required.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature and performance. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3230. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3240. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3250. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MUSP 3260. Applied String.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.

2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3270. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.

2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 3280. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.

2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4130. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. Coerequisite: MUSP 4230.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4140. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. Co-requisite: MUSP 4240 with a grade of "D" or better.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. Co-requisite: MUSP 4260.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4164. Mariachi Melodia Techniques.
This course provides students with the fundamentals of playing and teaching the melodic instruments associated with the Mariachi ensemble, with specific emphasis on the voice, violin, and trumpet. Topics will cover history, tuning, and stylistic techniques associated with each instrument. This course is repeatable for credit three times.

1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4165. Mariachi Armonia Techniques.
This course provides students with the fundamentals of playing and teaching the rhythm/harmony instruments in the Mariachi ensemble, with specific emphasis in the guitarrón, vihuela/guitar, and the harp. Topics will cover history, tuning, strumming, and stylistic techniques specific to each instrument. This course is repeatable for credit three times.

1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4170. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4180. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area.

1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4220. Applied Voice.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.

2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter
MUSP 4230. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4240. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4250. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4260. Applied String.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4270. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4280. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 4350. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or permission from instructor. Corequisites: Departmental Recital and appropriate major ensemble; Departmental Recital must be taken at the same level as lessons.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5101. Graduate Recital.
A full-length, public recital in the appropriate applied music area. Should be taken simultaneously with a final semester of applied music instruction by those students in performance degree plans.
1 Credit Hour. 0 Lecture Contact Hours. 1 Lab Contact Hours.
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5127. Applied Conducting.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the conducting area, and rehearsal preparation with special emphasis on analysis and musical styles. May be repeated for additional credit. Prerequisite: Conducting Major or consent of the instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5130. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5140. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MUSP 5150. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5164. Mariachi Melodia Techniques.
This course provides students with the fundamentals of playing and teaching the melodic instruments associated with the Mariachi ensemble, with specific emphasis on the voice, violin, and trumpet. Topics will cover history, tuning, and stylistic techniques associated with each instrument. This course is repeatable for credit three times.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5165. Mariachi Armonía Techniques.
This course provides students with the fundamentals of playing and teaching the rhythm/harmony instruments in the Mariachi ensemble, with specific emphasis in the guitarrón, vihuela/guitar, and the harp. Topics will cover history, tuning, strumming, and stylistic techniques specific to each instrument. This course is repeatable for credit three times.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Grade Mode: Standard Letter

This course provides students with knowledge that is essential to become effective directors of Mariachi and Salsa ensembles. Instruments, styles, repertory, and resources that are related to these ensembles will be discussed.
1 Credit Hour. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5170. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5175. Afro-Cuban Hand Drumming.
The fundamentals of playing and teaching Afro-Cuban Drums. Topics will cover history and knowledge of styles of the various Afro-Cuban percussion instruments.
1 Credit Hour. 1 Lecture Contact Hour. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5180. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit.
1 Credit Hour. 1 Lecture Contact Hour. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5185. Electronic Music Composition.
Introduction to recording and tape manipulation techniques of music concrete, electro-acoustical music techniques involving digital and analog synthesizers, and the MIDI environment. May be repeated for credit.
1 Credit Hour. 0 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5227. Applied Conducting.
Through supervised private coaching, instruction focuses on baton technique, musicality, score reading, literature and performance in the conducting area, and rehearsal preparation with special emphasis on analysis and musical styles. May be repeated for additional credit. Prerequisite: Conducting Major or consent of the instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5230. Applied Keyboarding.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5240. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5250. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter
MUSP 5260. Applied String.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5270. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5280. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit.
2 Credit Hours. 2 Lecture Contact Hours. 0 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5285. Electronic Music Composition.
Introduction to recording and tape manipulation techniques of music concrete, electro-acoustical music techniques involving digital and analog synthesizers, and the MIDI environment. May be repeated for credit.
2 Credit Hours. 0 Lecture Contact Hours. 2 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the vocal area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MUSP 5327. Applied Conducting.
Through supervised private coaching, instruction focuses on baton technique, musicality, score reading, literature and performance in the conducting area, and rehearsal preparation with special emphasis on analysis and musical styles. May be repeated for additional credit. Prerequisite: Conducting Major or consent of the instructor.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5330. Applied Keyboard.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the keyboard area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MUSP 5337. Advanced Conducting.
Music performance class designed for further development of baton technique, score reading, and rehearsal preparation with special emphasis on analysis and musical styles. May be repeated once with different emphasis for additional credit.
3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.
Grade Mode: Standard Letter

MUSP 5340. Applied Woodwind.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the woodwind area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MUSP 5350. Applied Brass.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the brass area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MUSP 5360. Applied String.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the string area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MUSP 5370. Applied Percussion.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the percussion area. May be repeated for credit. Prerequisite: Music major status or consent of instructor.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Grade Mode: Standard Letter

MUSP 5380. Applied Composition.
Through supervised private coaching, instruction focuses on technique, musicality, literature, and performance in the composition area. May be repeated for credit.
3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter

MUSP 5385. Electronic Music Composition.
Introduction to recording and tape manipulation techniques of music concrete, electro-acoustical music techniques involving digital and analog synthesizers, and the MIDI environment. May be repeated for credit.
3 Credit Hours. 0 Lecture Contact Hours. 3 Lab Contact Hours.
Course Attribute(s): Exclude from 3-peat Processing
Grade Mode: Standard Letter