# Music Therapy

## Bachelor of Music in Music Therapy

Music Therapy is the clinical and evidence-based use of music interventions to accomplish individualized goals within a therapeutic relationship by a credentialed professional who has completed an approved music therapy program. Through a course of study focused on the disciplines of music, human development, and music therapy combined with the University's General Education Foundations, the BM in Music Therapy imparts essential competencies in three main areas: musical foundations, clinical foundations, and music therapy foundations.

Upon successful completion of the bachelor's degree, graduates are eligible to take the national board certification exam in order to obtain the credential MT-BC (Music Therapist Board Certified), which is required for professional practice in the United States.

Click here to view the Suggested Plan of Study (p. 3)

## General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. ([http://registrar.wvu.edu/gef](http://registrar.wvu.edu/gef))

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

<table>
<thead>
<tr>
<th>General Education Foundations</th>
<th>3-6</th>
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<tbody>
<tr>
<td>F1 - Composition &amp; Rhetoric</td>
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</tr>
<tr>
<td>ENGL 101 &amp; ENGL 102 or ENGL 103</td>
<td>Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing</td>
</tr>
<tr>
<td>F2A/F2B - Science &amp; Technology</td>
<td>4-6</td>
</tr>
<tr>
<td>F3 - Math &amp; Quantitative Skills</td>
<td>3-4</td>
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<tr>
<td>F4 - Society &amp; Connections</td>
<td>3</td>
</tr>
<tr>
<td>F5 - Human Inquiry &amp; the Past</td>
<td>3</td>
</tr>
<tr>
<td>F6 - The Arts &amp; Creativity</td>
<td>3</td>
</tr>
<tr>
<td>F7 - Global Studies &amp; Diversity</td>
<td>3</td>
</tr>
<tr>
<td>F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td><strong>31-37</strong></td>
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</table>

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Minimum cumulative GPA of 2.75 is required.

Minimum GPA of 2.75 is required in all MUSC courses.

Minimum grade of C- is required in all MUSC major courses.

<table>
<thead>
<tr>
<th>GEF Requirements</th>
<th>13</th>
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<tbody>
<tr>
<td>MUSC 191</td>
<td>First-Year Seminar</td>
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<tr>
<td><strong>Applied Lessons</strong></td>
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<tr>
<td>MUSC 125A</td>
<td>Applied Music: Guitar</td>
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<tr>
<td><strong>Major Instrument</strong></td>
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<tr>
<td>Applied Music 100 Level (MUSC 121-127)</td>
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<tr>
<td>Applied Music 200 Level (MUSC 221-227)</td>
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<tr>
<td>Applied Music 300 Level (MUSC 321-327)</td>
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</tr>
<tr>
<td>Class Piano (MUSC 130-132)</td>
<td>3</td>
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### 8 Semesters of Music Ensemble (At least 1 Vocal and 1 World Music)

<table>
<thead>
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<tbody>
<tr>
<td>MUSC 300</td>
</tr>
<tr>
<td>MUSC 300A</td>
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<td>MUSC 300B</td>
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<td>MUSC 302</td>
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<td>MUSC 303</td>
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<tr>
<td>MUSC 305</td>
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<tr>
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<td>or MUSC 116</td>
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<tr>
<td>NBAN 206</td>
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<tr>
<td>PSYC 101</td>
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<td>PSYC 241</td>
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<td>SOWK 147</td>
</tr>
<tr>
<td>SPED 304</td>
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<tr>
<td>STAT 111</td>
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# Suggested Plan of Study

## First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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<tr>
<td>Ensemble</td>
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<td>Vocal Ensemble</td>
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<tr>
<td>MUSC 121-127 Applied</td>
<td>2</td>
<td>MUSC 121-127 Applied</td>
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<tr>
<td>Lesson</td>
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<tr>
<td>MUSC 129</td>
<td>1</td>
<td>MUSC 131</td>
<td>1</td>
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<td>MUSC 130</td>
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<td>MUSC 138</td>
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<tr>
<td>MUSC 161</td>
<td>2</td>
<td>MUSC 163</td>
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<td>MUSC 162</td>
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<td>MUSC 164</td>
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<td>MUSC 189</td>
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<td>MUSC 205</td>
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<td>ENGL 101 (GEF 1)</td>
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<tr>
<td>MUSC 191</td>
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Total Hours: 17

## Second Year

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<th>Fall</th>
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<th>Spring</th>
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<tr>
<td>African Drum &amp; Dance</td>
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<td>Small Ensemble</td>
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<td>MUSC 221-227 Applied</td>
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<td>MUSC 125A</td>
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<td>MUSC 136</td>
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<td>MUSC 132</td>
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<td>MUSC 177</td>
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<td>MUSC 231</td>
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<td>MUSC 239</td>
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<td>MUSC 264</td>
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<td>PSYC 241 (GEF 8)</td>
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Total Hours: 15

## Third Year

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<th>Spring</th>
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<tr>
<td>Ensemble</td>
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<td>World Music Ensemble</td>
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<td>MUSC 200</td>
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<td>MUSC 116 or 113</td>
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<td>MUSC 270 or 271 (GEF 6)</td>
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<td>MUSC 284</td>
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<td>MUSC 330</td>
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<td>MUSC 331</td>
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<td>MUSC 339</td>
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<td>MUSC 339A</td>
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<tr>
<td>PSYC 281 (GEF 8)</td>
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<td>SPED 304 (GEF 4)</td>
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Total Hours: 15

## Fourth Year

<table>
<thead>
<tr>
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<th>Spring</th>
<th>Hours</th>
<th>Summer</th>
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<tbody>
<tr>
<td>Ensemble</td>
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<td>MUSC 485</td>
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<td>MUSC 440</td>
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<td>MUSC 440A</td>
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<tr>
<td>MUSC 444</td>
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<td>BIOL 102</td>
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<tr>
<td>&amp; NBAN 206</td>
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<td>&amp; BIOL 104 (GEF 2)</td>
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</table>
SOWK 147 (GEF 7) 3 STAT 111 (GEF 3) 3
GEF 5 3 MUSC Elective 2

16 15 9

Total credit hours: 133

Major Learning Outcomes

MUSIC THERAPY

Learning outcomes for this degree are directly related to the essential competencies, experiences, and opportunities stated by the National Association of Schools of Music and the American Music Therapy Association. They include:

- Advanced keyboard skills, including the ability to play at sight, accompany, transpose, and improvise.
- Ability to sight-sing and take aural dictation.
- Skills in voice, especially as related to group singing. Ability to communicate using a basic repertory of traditional, folk, and popular songs.
- Guitar skills sufficient to accompany self and ensembles. Ability to perform a basic repertory of traditional, folk, and popular songs in several keys, with or without printed music.
- Knowledge of and performance ability on percussion and other instruments sufficient to facilitate rhythm-based musical experiences for individuals and groups.
- Conducting skills adequate to the therapist’s needs in providing repertory and leadership to small and large vocal/instrumental ensembles.
- Composition and arranging skills sufficient to compose songs with simple accompaniment; and to arrange, transpose, and simplify music compositions for small vocal and non-symphonic instrumental ensembles.
- Movement skills to direct and move expressively in structured rhythmic and improvisatory movement experiences.
- Knowledge of the basic principles of normal human development, exceptionality and psychopathology, principles of therapy, and the therapeutic relationship.
- Knowledge of the basic foundations and principles of music therapy, including history and philosophy; the psychological, physiological, and sociological bases for the use of music as therapy; music therapy methods, techniques and materials with their appropriate applications to various client populations.
- Knowledge of various client populations; client assessment; treatment planning; therapy implementation and evaluation; clinical documentation (both oral and written) and termination/discharge planning.
- Knowledge of professional standards of clinical practice; professional role and ethics; interdisciplinary collaboration in designing and implementing treatment programs; supervision and administration.
- Knowledge of research methods to be able to interpret information, demonstrate basic knowledge of historical, quantitative, and qualitative research, and to apply research findings to clinical practice in music therapy.

MUSC 100. Fundamentals of Music Theory. 1 Hour.
An online course designed to prepare students to enter MUSC 162 (Written Theory 1). The course focuses on basic musical concepts including notation of pitch and rhythm, intervals, scales and modes, and keys and key signatures.

MUSC 101. Band: Concert. 0-2 Hours.
(May be repeated for a maximum of 16 credit hours.).

MUSC 101A. Band: Varsity. 0-2 Hours.
(May be repeated for a maximum of 16 credit hours.).

MUSC 110. Fundamentals of Music. 3 Hours.
(Not open to music majors.) Introductory course designed to develop music reading skills through a systematic presentation of music notation and elementary compositional projects.

MUSC 111. Introduction to Music. 3 Hours.
(Not open to music majors.) Introductory course designed to develop an appreciation and understanding of the significance of music as a fine art, and to help the student develop intelligent listening habits.

MUSC 112. Great Composers in Performance. 3 Hours.
(Not open to music majors.) A study of significant composers and their music. Lectures, in-class musical presentations, concert and rehearsal attendance will: (1) explore relationship of music to the development of society, (2) develop appropriate critical analysis and listening skills.

MUSC 113. Twentieth Century American Pop Music. 3 Hours.
Introduction of history and development of American popular music.

MUSC 114. Music in the Modern Age. 3 Hours.
(Not open to music majors.) A survey of American ethnic music reflecting the diversity and multicultural character of music-making, emphasizing style, cultural context, and values attached to music as part of the immigrant experience.
MUSC 115. Introduction to History of Jazz. 3 Hours.
PR: MUSC 111 or consent. (Not open to music majors). An Introduction to jazz, its characteristics, important performers, and their music, including an historical survey with attention to the changing style of the music.

MUSC 116. Music in World Cultures. 3 Hours.
(Not open to music majors). Examination of music from various cultures (e.g. Native America, South India, Japan, Africa) within their cultural contexts.

MUSC 118. Music in Appalachia. 3 Hours.
Survey of traditional instrumental and vocal music of southern Appalachia. History, style characteristics, and performance techniques involving live and recorded examples emphasizing those found in West Virginia.

MUSC 119. Applied Music: Pipe Organ. 1-4 Hours.
(May be repeated for credit.) Audition for placement required. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 120. History of Musical Theatre. 3 Hours.
This course explores American musical theatre, one of this country's primary contributions to world culture, covering its origins, components, and its major creative figures.

MUSC 121. Applied Music: Euphonium. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 121A. Applied Music: Horn. 1-4 Hours.
Audition for placement required. (May be repeated for a maximum of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 121B. Applied Music: Trombone. 1-4 Hours.
Audition for placement required. (May be repeated for max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 121C. Applied Music: Trumpet. 1-4 Hours.
Audition for placement required. (May be repeated for max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 121D. Applied Music: Tuba. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 122. Applied Music: Jazz. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Weekly lesson and attendance at the jazz seminar addressing issues related to jazz performance, technology, pedagogy, and business aspects of music.

MUSC 123. Applied Music: Harpsichord. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 123A. Applied Music: Organ. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 123B. Applied Music: Piano. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 124A. Applied Music: Drum Set. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 125. Applied Music: Cello. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 125A. Applied Music: Guitar. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.
MUSC 125B. Applied Music: String Bass. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 125C. Applied Music: Viola. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 125D. Applied Music: Violin. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 125E. Applied Study: Harp. 1-4 Hours.
Private instruction of solo, ensemble and orchestral harp repertoire. Students learn the proper techniques of harp playing, develop effective practice skills, critical musical thinking, and musical expression. Harp students perform in at least one school ensemble each semester. Audition required to be admitted to the course.

Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 127. Applied Music: Bassoon. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 127A. Applied Music: Clarinet. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 127B. Applied Music: Flute. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 127C. Applied Music: Oboe. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 127D. Applied Music: Saxophone. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 129. Music Technology 1: GarageBand. 1 Hour.
This course will provide an overview of Apple's GarageBand software, the fundamental recording techniques, and music production vocabulary, through video lectures and hands-on experience.

MUSC 130. Piano Class Level 0. 1 Hour.

MUSC 131. Piano Class Level 1/2. 1 Hour.
Audition for placement is required.

MUSC 132. Piano Class Level 1. 1 Hour.
Audition for placement is required.

MUSC 133. Piano Class Level 1 1/2. 1 Hour.
Audition for placement is required.

MUSC 134. Piano Class Level 2-2 1/2. 1,2 Hour.
(May be repeated for credit.) Audition for placement is required.

MUSC 136. Guitar Class 1. 1 Hour.
(May be repeated for credit).

MUSC 137. Music Therapy Class Guitar 1. 1 Hour.
Required introductory level training in guitar for those majoring in the field of Music Therapy.

MUSC 138. Voice Class 1. 0-2 Hours.
(May be repeated for credit).

MUSC 139. Voice Class 2. 1,2 Hour.
PR: Consent. (May be repeated for a maximum of 4 credit hours).

MUSC 150. Chamber Music: Freshman Percussion. 1 Hour.
(May be repeated for credit.) PR: Consent.
MUSC 160. Introduction to Music Composition. 2 Hours.
PR: Consent. Development of creativity in musical composition. For music composition majors in their first year of college-level study. May be repeated for credit; max. 4 hr. (2 hr. lec.).

MUSC 161. Aural Theory 1. 2 Hours.
The four aural theory courses (MUSC 161, MUSC 163, MUSC 261, and MUSC 263) forms a unit of instruction devoted to the development of aural skills such as sight-singing, melodic and harmonic dictation, identification of chords, chord progressions, modulations, and non-harmonic tones.

MUSC 162. Written Theory 1. 2 Hours.
Elementary theory (scales, keys, intervals, triads, and dominant seventh chords) and introduction to diatonic harmony (part-writing and analysis.).

MUSC 163. Aural Theory 2. 2 Hours.

MUSC 164. Written Theory 2. 2 Hours.
PR: MUSC 162. Continuation of MUSC 162. Diatonic harmony including part-writing, harmonization of melodies, and harmonic analysis with triads, seventh chords, secondary dominants, and modulation. Analysis of binary and ternary forms.

MUSC 165. Theory for Music Theatre 1. 2 Hours.
Basics of music theory, including intervals, rhythm, notation and musical vocabulary. Emphasis on acquiring these skills through sight singing.

MUSC 166. Theory for Music Theatre 2. 2 Hours.
PR: MUSC 166. Intermediate skills in music theory, including rhythmic syncopation, melodic chromaticism, and an introduction to basic harmony and lead sheets.

MUSC 167. Diction for Singers: French. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in various languages. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169A. Diction for Singers: English. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in various languages. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169B. Diction for Singers: Italian. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in various languages. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169C. Diction for Singers: German. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in various languages. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169D. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English; Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169E. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169F. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169G. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169H. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169I. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169J. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169K. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.
MUSC 181. Fundamental Music Skills. 2 Hours.
(Not open to music majors.) Development of fundamental music skills and pedagogical strategies for integrating music into the elementary classroom.

MUSC 177. Introduction to Music Listening. 1 Hour.
(For music majors only.) Guided listening to representative compositions of various traditions of Western Music. Development of ability to describe elements of compositions and style using a standard musical vocabulary.

MUSC 180. Introduction to Music Education. 1 Hour.
Introduction to purposes of school music education, students as learners, content and structure of school music programs, and music teacher knowledge and skills.

MUSC 181. Fundamental Music Skills. 2 Hours.
(Not open to music majors.) Development of skills for future classroom teachers. Basic understanding of rhythm, dynamics, tone color, pitch, and form.

MUSC 182. Music in the Elementary School. 2 Hours.
(Not open to music majors.) Development of fundamental music skills and pedagogical strategies for integrating music into the elementary classroom.

MUSC 169L. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169M. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169N. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169O. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169P. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169Q. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169R. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169S. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169T. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169U. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169V. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169W. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169X. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169Y. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.

MUSC 169Z. Diction for Singers. 2 Hours.
(May be repeated for credit; max 8 hr.) PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in English, Italian, Latin, Spanish, German, and French. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered.
MUSC 185. Introduction to Music Therapy. 3 Hours.
This course provides an overview of the music therapy profession including: history, therapeutic approaches, clinical processes, populations served, and current professional issues. Readings, lectures, community engagement, clinical video observation and experience will allow you to examine general principles of music therapy and gain understanding regarding the use of music as a viable therapeutic medium across a variety of populations.

MUSC 189. Music Convocation. 0 Hours.
(Required for all music majors for six semesters. May be repeated.) Faculty, guest artist, and student performances, lectures and forums on major musical issues and topics.

MUSC 191. First-Year Seminar. 1-3 Hours.
Engages students in active learning strategies that enable effective transition to college life at WVU. Students will explore school, college and university programs, policies and services relevant to academic success. Provides active learning activities that enable effective transition to the academic environment. Students examine school, college and university programs, policies and services.

MUSC 200. Fundamentals of Conducting. 2 Hours.
PR: MUSC 163 and MUSC 164. Basic conducting skills, including beat patterns, expressive gestures, cues, and the fermata; terminology; tempo changes; and the mechanics of score reading. Pre-requisite(s) and/or co-requisite(s) may differ on regional campuses.

MUSC 201. Conducting and Score Interpretation. 2 Hours.
PR: MUSC 200 or consent. Development of techniques of score study; rehearsal preparation. Rehearsals of laboratory ensemble. Study of string, wind, and choral scores.

MUSC 202. Conducting and Rehearsing. 2 Hours.
PR: MUSC 201 or consent. Intensive study of wind, choral, and orchestral scores, rehearsed by the laboratory ensemble. Conducting of a major performance ensemble in rehearsal.

MUSC 205. Clinical Foundations of Music Therapy. 3 Hours.
PR: MUSC 185 with a grade of C- or better. This course discusses and demonstrates basic clinical foundations of the music therapy profession including treatment process, methods of delivery, considerations necessary in a therapeutic relationship, and the professional role of the music therapist.

MUSC 211. Applied Music: Euphonium. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 121. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 211A. Applied Music: Horn. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 121A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 211B. Applied Music: Trombone. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 121B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 211C. Applied Music: Trumpet. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 121C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 211D. Applied Music: Tuba. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 121D. Credit and lesson length varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 222. Applied Music: Jazz. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 122. Credit and length of lesson varies Weekly lesson and attendance at the jazz seminar addressing issues related to jazz performance, technology, pedagogy, and business aspects of music.

MUSC 223. Applied Music: Harpsichord. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 123. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 223A. Applied Music: Organ. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 123A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.

MUSC 223B. Applied Music: Piano. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 123B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 224. Applied Music: Percussion. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 124. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.
MUSC 224A. Applied Music: Drum Set. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 124A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 225. Applied Music: Cello. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 125. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 225A. Applied Music: Cello. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 125A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 225B. Applied Music: String Bass. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 125B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 225C. Applied Music: Viola. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 125C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 225D. Applied Music: Violin. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 125D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.

MUSC 225E. Applied Study: Harp. 1-4 Hours.
PR: MUSC 125E. Private instruction of solo, ensemble and orchestral harp repertoire. Second year students learn basic techniques of harp playing, develop effective practice skills, critical musical thinking, and musical expression. Harp students perform in at least one school ensemble each semester. Successful completion of MUSC 125E is required to be admitted to the course.

Audition for placement required. (May be repeated for a max of 8 credit hours.) Continuation of MUSC 126. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 227. Applied Music: Bassoon. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 127. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.

MUSC 227A. Applied Music: Clarinet. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 127A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 227B. Applied Music: Flute. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 127B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 227C. Applied Music: Oboe. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 127C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 227D. Applied Music: Saxophone. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 127D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 230. Music Therapy Interventions for Children. 2 Hours.
PR: MUSC 185 and MUSC 205 with a minimum grade of C- in each and PR or CONC: MUSC 239. This course provides instruction in appropriate interventions when working with children and adolescents. Students will design and implement music therapy experiences for both individuals and groups.

MUSC 231. Music Therapy Interventions for Adults. 2 Hours.
PR: MUSC 230 and MUSC 239 with a grade of C- or better in each. This course provides instruction in appropriate interventions when working with adults. Students will design and implement music therapy experiences for both individuals and groups.

MUSC 236. Introduction to Recording Technology. 2 Hours.
Technology of recording and producing audio for broadcast and/or media release. Basics of acoustic sound and technology, recording methods, listening to and analysis of a variety of styles, and hands-on production work.

MUSC 237. Music Therapy Class Guitar 2. 1 Hour.
PR: MUSC 137 with a minimum grade of B-. Intermediate / advanced guitar techniques for those majoring in the field of Music Therapy.
MUSC 239. Music Therapy Practicum 1. 1 Hour.
PR: MUSC 185 and MUSC 205 with a minimum grade of C- in each and PR or CONC: MUSC 231. Supervised clinical training opportunities with clients and families of diverse backgrounds and needs in a variety of clinical settings. Students will learn how to apply music therapy concepts and will further develop professional competencies.

MUSC 239A. Music Therapy Practicum 2. 1 Hour.
PR: MUSC 230 and MUSC 239 with a grade of C- or better in each and PR or CONC: MUSC 231. Supervised clinical training opportunities with clients and families of diverse backgrounds and needs in a variety of clinical settings. Students will learn how to apply clinical music therapy concepts and will further develop professional competencies.

MUSC 261. Aural Theory 3. 2 Hours.
PR: MUSC 163. Continuation of MUSC 163.

MUSC 262. Written Theory 3. 2 Hours.

MUSC 263. Aural Theory 4. 2 Hours.
PR: MUSC 261. Continuation of MUSC 261.

MUSC 264. Written Theory 4. 2 Hours.
PR: MUSC 262. Consideration of melody, rhythm, harmony, texture, form, etc., and how they function to produce an organic work of art. Analysis of larger musical forms and emphasis on twentieth century techniques.

MUSC 265. Instrumentation. 2 Hours.
PR: MUSC 164. Study of characteristics of band and orchestral instruments and their use in scoring.

MUSC 266. Orchestration and Band Arranging. 2 Hours.
PR: MUSC 265. Problems in scoring for orchestra and band.

MUSC 269A. Diction for Singers: English and Italian. 3 Hours.
PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in various languages. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered. (May be repeated for credit; max 12 hr.).

MUSC 269B. Diction for Singers: German and French. 3 Hours.
PR: Consent. Phonetics, phonetic symbols, and pronunciation in singing in alternating semesters in various languages. Other aspects of language that will aid in comprehension of song, oratorio, and operatic texts considered. (May be repeated for credit; max 12 hr.).

MUSC 270. History of Western Musical Traditions 1. 3 Hours.
PR: MUSC 177 or MUSC 170. Survey of Western musical traditions from the Christian era to c1800 in their stylistic, historic, and social settings.

MUSC 271. History of Western Musical Traditions 2. 3 Hours.
PR: MUSC 270 and ENGL 102. Survey of Western musical traditions from c1800 to the present in their stylistic, historic, and social settings. Pre-requisite(s) and/or co-requisite(s) may differ on regional campuses.

MUSC 280. Woodwind Instrument Pedagogy. 2 Hours.
Techniques of teaching woodwind instruments, including playing techniques, pedagogical techniques appropriate for young players, methods, materials, maintenance, and repairs.

MUSC 281. Brass Instrument Pedagogy. 2 Hours.
Techniques of teaching brass instruments, including playing techniques, pedagogical techniques appropriate for young players, methods, materials, maintenance, and repair.

MUSC 282. String Instrument Pedagogy. 2 Hours.
Techniques of teaching string instruments, including playing techniques, pedagogical techniques appropriate for young players, methods, materials, maintenance, and repair.

MUSC 283. Percussion Instrument Pedagogy. 2 Hours.
Techniques of teaching percussion instruments, including playing techniques, pedagogical techniques appropriate for young players, methods, materials, maintenance, and repair.

MUSC 284. Vocal Pedagogy. 2 Hours.
PR: MUSC 138 or MUSC 138 exemption. Techniques of voice culture; applicable to school choral activities and instruction of young singers.

MUSC 286. Advanced Jazz Improvisation. 2 Hours.
PR: MUSC 285 or consent. Continuation of MUSC 285. Analysis of chord progressions with emphasis on chord substitutions, turnbacks, and scales. Development of jazz repertoire through performance.

MUSC 293. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

MUSC 298. Honors. 1-3 Hours.
PR: Student in Honors Program and consent by the honors director. Independent reading, study or research.
MUSC 300. Band: Wind Symphony. 0-2 Hours.  
(May be repeated for a maximum of 16 credit hours.)

MUSC 300A. Band: Symphonic. 0-2 Hours.  
(May be repeated for a maximum of 16 credit hours.)

MUSC 300B. Band: Marching. 0-2 Hours.  
(May be repeated for a maximum of 16 credit hours.)

MUSC 302. University Choral Union. 0-1 Hours.  
PR: Consent. (May be repeated for a maximum of 8 credit hours.)

MUSC 303. Orchestra. 0-2 Hours.  
PR: Consent. (May be repeated for a maximum of 16 credit hours.) University community symphony orchestra, opera orchestra, musical theater orchestra.

MUSC 304. Introduction To Opera Theatre. 1 Hour.  
PR: Consent. (May be repeated for a maximum of 4 credit hours.) Practical work in the development of basic lyric theatre stage technique through movement studies, and in-class, studio performances of operatic scenes.

MUSC 305. University Choir. 0-2 Hours.  
PR: Consent. (May be repeated for a maximum of 16 credit hours.)

MUSC 305A. University Choir: Concert. 0-2 Hours.  
PR: Consent. (May be repeated for a maximum of 16 credit hours.)

MUSC 311. Introduction to Jazz Improvisation. 2 Hours.  
PR: MUSC 163 and MUSC 164 or consent. Development of improvisatory skills in the jazz idiom using melodic, harmonic, and rhythmic motives and patterns, and the application of knowledge of tonal centers, chord progressions, and junctions.

MUSC 313. Advanced Jazz Improvisation. 2 Hours.  
PR: MUSC 311 or consent. Continuation of MUSC 311. Analysis of chord progressions with emphasis on chord substitutions, turnbacks, and scales. Development of jazz repertoire through performance.

Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 221. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 321A. Applied Music: Horn. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 221A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 321B. Applied Music: Trombone. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 221B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 321C. Applied Music: Trumpet. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 221C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 321D. Applied Music: Tuba. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 221D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 322. Applied Music: Jazz. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 222. Weekly lesson and attendance at the jazz seminar addressing issues related to jazz performance, technology, and business aspects of music.

MUSC 323. Applied Music: Harpsichord. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hr.) Continuation of MUSC 223. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 323A. Applied Music: Organ. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hrs.) Continuation of MUSC 223A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 323B. Applied Music: Piano. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hrs.) Continuation of MUSC 223B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 324. Applied Music: Percussion. 1-4 Hours.  
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 224. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.
MUSC 324A. Applied Music: Drum Set. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 224A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 325. Applied Music: Cello. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 225. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.

MUSC 325A. Applied Music: Guitar. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 225A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.

MUSC 325B. Applied Music: String Bass. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 225B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 325C. Applied Music: Viola. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 225C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 325D. Applied Music: Violin. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 225D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 325E. Applied Study: Harp. 1-4 Hours.
PR: MUSC 225E. Private instruction of solo, ensemble and orchestral harp repertoire. Third year students learn intermediate techniques of harp playing, develop effective practice skills, critical musical thinking, and musical expression. Harp students perform in at least one school ensemble each semester. Successful completion of MUSC 225E is required to be admitted to the course.

Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 226. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 327. Applied Music: Bassoon. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 227. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 327A. Applied Music: Clarinet. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 227A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic, and pedagogical aspects of music.

MUSC 327B. Applied Music: Flute. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 227B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 327C. Applied Music: Oboe. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 227C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 327D. Applied Music: Saxophone. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 227D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 328. Applied Lessons for Minors. 1,2 Hour.
PR: Audition or Consent. (May be repeated for a maximum of 16 credit hours.) Applied music lessons.

MUSC 330. Principles and Practices of Music Therapy. 3 Hours.
PR: Music Therapy Majors only and PR or CONC: MUSC 339. Course provides foundational principles and practices when serving clients with learning, neurological, motor, and medical issues, including but not limited to: Characteristics and needs; research literature on music therapy with these populations; applications to clinical work.

MUSC 331. Advanced Principles and Practices of Music Therapy. 3 Hours.
PR: Music Therapy Majors only; MUSC 330 with a minimum grade of C- and PR or CONC: MUSC 339A. Course provides continuation of foundational principles and practices when serving various client populations and discusses related professional issues, including but not limited to: advocacy; self-care; program development and related research literature.

MUSC 336. Introduction to Digital Audio Workstation. 3 Hours.
PR: MUSC 236 with a grade of C or higher. Principles of Digital Audio Workstations. Students will be introduced to the key audio and MIDI concepts required to complete a DAW project from set-up to final mix-down.
MUSC 337. Digital Audio Workstation Alternative. 3 Hours.
PR: MUSC 336 with a grade of C or higher. Students will be introduced to DAW alternative(s) from the primary DAW used in MUSC 336. Audio and MIDI concepts requires to complete a project from set-up to final mix-down.

MUSC 338. Sound-Games/Visual Media. 2 Hours.
PR: MUSC 336 with a grade of C or Higher. Provides students with some of the core skills and ideas required to implement audio in a video game or visual media.

MUSC 339. Music Therapy Practicum 3. 1 Hour.
PR: Music Therapy majors only; PR or CONC: MUSC 330. Supervised clinical training opportunities with clients and families of diverse backgrounds and needs in a variety of clinical settings. Students will learn how to apply clinical music therapy concepts and will further develop professional competencies.

MUSC 339A. Music Therapy Practicum 4. 1 Hour.
PR: MUSC 330 and MUSC 339 with a minimum grade of C- in each. Supervised clinical training opportunities with clients and families of diverse backgrounds and needs in a variety of clinical settings. Students will learn how to apply clinical music therapy concepts and will further develop professional competencies.

MUSC 340. Chamber Music: Brass. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 341. Chamber Music: Guitar. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 342. Chamber Music: Piano-4 Hand. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 343. Chamber Music: Strings. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 344. Chamber Music: Woodwind. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 345. Chamber Music: Vocal. 0-1 Hours.
PR: Consent (May be repeated for a maximum of 8 credit hours.).

MUSC 346. Chamber Music: Mixed Ensemble. 0-1 Hours.
PR: Consent (May be repeated for a maximum of 8 credit hours.).

MUSC 347. Chamber Music: Mountaineer Singers. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 348. Chamber Music: New Music. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349A. Chamber Music: Brass Choir. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349B. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hour.).

MUSC 349C. Chamber Music: Other-Vocal Accompaniment. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349D. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349E. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349F. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349G. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be offered for a maximum of 8 credit hours.).

MUSC 349H. Chamber Music: Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).
MUSC 349J. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349K. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349L. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349M. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349N. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349O. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349P. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349Q. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349R. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349S. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349T. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349U. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349V. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349W. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349X. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349Y. Chamber Music: Other. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 349Z. Collegium Musicum. 1-2 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.) Study of outstanding musical works not in the standard repertory. Performance of vocal and instrumental music, investigation of performance practices, preparation of editions, and direction of rehearsals under supervision.

MUSC 351. Chamber Music: Percussion 1. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 352. Chamber Music: Percussion 2. 0-1 Hours. 
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 353. Chamber Music: Large Jazz Ensemble 1. 0-1 Hours. 
PR: Consent. (May be repeated a maximum of 8 credit hours.).

MUSC 353A. Chamber Music: Large Jazz Ensemble 2. 0-1 Hours. 
PR: Consent. (May be repeated a maximum of 8 credit hours.).

MUSC 353B. Chamber Music: Jazz Small Group. 0-1 Hours. 
PR: Consent. (May be repeated a maximum of 8 credit hours.).

MUSC 353C. Chamber Music: Jazz Small Group 2. 0-1 Hours. 
PR: Consent. (May be repeated a maximum of 8 credit hours.).

MUSC 353E. Chamber Music: Jazz and Ethnic. 0-1 Hours. 
PR: Consent. (May be repeated a maximum of 8 credit hours.).

MUSC 353G. Chamber Music: Jazz Vocal Ensemble. 0-1 Hours. 
PR: Consent. (May be repeated a maximum of 8 credit hours.).
MUSC 353H. Chamber Music: Jazz Other. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 353I. Chamber Music: Jazz Vocal Ensemble. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 354. Chamber Music: Gamelan. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 4 credit hours.).

MUSC 355. Chamber Music: Steel Band 1. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 356. Chamber Music: African. 1 Hour.
PR: Consent. (May be repeated for a maximum of 8 credit hours.) Performing ensemble focusing on music of Africa culminating in a semester concert.

MUSC 357. Chamber Music: Brazilian. 1 Hour.
PR: Consent. (May be repeated for a maximum of 4 credit hours.) Performing ensemble focusing on music of Brazil culminating in a semester concert.

MUSC 358. Chamber Music: Ethnic. 0-1 Hours.
PR: Consent. (May be repeated for a maximum of 8 credit hours.).

MUSC 359. Chamber Music: Taiko. 1 Hour.
PR: Consent. (May be repeated for a maximum of 8 credit hours.) Performing ensemble focusing on Taiko music culminating in a semester concert.

MUSC 360. Composition. 2 Hours.

MUSC 361. Fife and Drum Ensemble. 0-2 Hours.
This course will explore the techniques, history, and performance practice of the fife and drum musical genre. Styles of music will include early American military calls, 19th-century fife and drum repertoire, and 20th-century West Virginian and Appalachian folk music. The ensemble uses traditional 6 hole flutes and rope tension snare and bass drums.

MUSC 362. Instrumentation and Orchestration. 3 Hours.
PR: MUSC 262 and MUSC 263. Study of the fundamentals of instrumentation and their application in the transcription, arranging, and orchestration of pre-existing musical compositions.

MUSC 363. Appalachian Music Ensemble. 1 Hour.
PR: Consent. Ensemble-based exploration of Appalachian musical traditions.

MUSC 380. Instrumental Methods and Technology Applications. 3 Hours.
PR: For music education majors, successful completion of all pre-professional requirements. Methods, materials, and administration of K-12 instrumental music programs and application of instructional technology. Bi-weekly laboratory.

MUSC 381. Choral Music Methods and Technology Applications. 3 Hours.
PR: For music education majors, successful completion of all pre-professional requirements. Methods, materials, and administration of K-12 choral music programs and application of instructional technology. Bi-weekly laboratory.

MUSC 382. General Music Methods and Technology Applications. 3 Hours.
PR: For music education majors, successful completion of all pre-professional requirements. Methods, materials, curriculum, and technology applications for elementary general music programs. Weekly practicum (arranged).

MUSC 383. Marching Band Techniques. 2 Hours.

MUSC 384. Music Arranging for Public School Groups. 2 Hours.
PR: MUSC 262. Practical experience in techniques of making simple, workable arrangements of music for public school choral and instrumental performance groups.

MUSC 385. Survey of Wind Literature. 2 Hours.
PR: MUSC 177. This course traces the development of wind instrument literature from the Renaissance period to present day, with particular emphasis on the twentieth-century American wind band.

MUSC 393A. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

MUSC 404. Opera Practicum. 1 Hour.
PR: MUSC 304 or consent. Practical work in all aspects of lyric theatre production. Advanced lyric theatre stage technique developed through preparation and performance of major and minor roles in opera productions.

MUSC 410. Introduction to Music Industry. 3 Hours.
Introductory overview of the music industry's history, business, technology, and law. Students will gain essential understanding and skills necessary for professional involvement and progress in the music industry.
MUSC 411. Intellectual Property in Music Industry. 3 Hours.
Regulatory frameworks and copyright law application and implementation as related to music industry systems. Tools and strategies used to identify, protect and manage intellectual property in the music industry. Topics include: domestic and international perspective of music ownership issues, music industry contracts, licensing, and the commercializing of intellectual property in music industry.

MUSC 412. Music Product Development and Placement. 3 Hours.
PR: MUSC 411. Key music product development and placement principles structures, and practices using today's music commerce mechanisms, techniques and technologies for publicity, product advancement, consumer research, and distribution. Design, implementation, control, and evaluation of effective music product market advancement and positioning.

MUSC 413. Live Music Industry. 3 Hours.
PR: MUSC 411. Regulations, standards, strategies, and methods of live music event planning, advancement, and implementation. Topics include: talent and venue buying and deal structuring, budgeting, sponsorships, live sound production, music event contracts, licensing, publicity and placement, ticketing, and insurance.

MUSC 414. Recording Industry. 3 Hours.
PR: MUSC 411. Recording industry system development, markets, structures, commercial methods and strategies. Topics include: historical development of the recording industry; industry specific copyright regulations and commercial agreements; record company structures and models; recording production processes and technology; global music markets.

MUSC 415. Music Publishing. 3 Hours.
PR: MUSC 411. Development, commercial methods, scopes, and practices of the music publishing industry; copyrights acquisition, advancement, and protection. Topics include: history of the music publishing and related copyright regulations; royalties and licensing; performing rights; music publishing and television, film, commercials, musicals, video games, and other media; music publishing agreements; international music publishing.

MUSC 421. Applied Music: Euphonium. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 321. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 421A. Applied Music: Horn. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 321A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 421B. Applied Music: Trombone. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 321B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 421C. Applied Music: Trumpet. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 321C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 421D. Applied Music: Tuba. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 321D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 422. Applied Music: Jazz. 1-4 Hours.
Audition for Placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 322. Weekly lesson and attendance at jazz seminar addressing issues related to jazz performance, technology, pedagogy and business aspects of music.

MUSC 423. Applied Music: Harpsichord. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 323. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 423A. Applied Music: Organ. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 323A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 423B. Applied Music: Piano. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 323B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 424. Applied Music: Percussion. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 324. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 424A. Applied Music: Drum Set. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 324A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 425. Applied Music: Cello. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 325. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.
MUSC 425A. Applied Music: Guitar. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 425A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 425B. Applied Music: String Bass. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 325B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 425C. Applied Music: Viola. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 325C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 425D. Applied Music: Violin. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 325D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 425E. Applied Study: Harp. 1-4 Hours.
PR: MUSC 425E. Private instruction of solo, ensemble and orchestral harp repertoire. Fourth year students learn advanced techniques of harp playing, develop effective practice skills, critical musical thinking, and musical expression. Harp students perform in at least one school ensemble each semester. Successful completion of MUSC 325E is required to be admitted to the course.

Audition for placement required. (May be repeated for a max of 8 credit hours.) Continuation of MUSC 326. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 427. Applied Music: Bassoon. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 327. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 427A. Applied Music: Clarinet. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 327A. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 427B. Applied Music: Flute. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 327B. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 427C. Applied Music: Oboe. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 327C. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 427D. Applied Music: Saxophone. 1-4 Hours.
Audition for placement required. (May be repeated for a max of 8 hours.) Continuation of MUSC 327D. Credit and length of lesson varies dependent on curriculum. Weekly lesson to develop technical, artistic and pedagogical aspects of music.

MUSC 430. Piano Class Methods and Materials. 3 Hours.
Methods, materials, and pedagogical techniques, including presentation of keyboard theory as used in functional piano. Practical organization of piano classes. Laboratory: Observation of experienced class teacher and student teaching.

MUSC 431. History of Keyboard Pedagogy and Technique. 3 Hours.
Study of keyboard development and technique, including pedagogical works of the eighteenth through twentieth centuries and application to specific teaching problems. Laboratory: Student teaching and observation, emphasizing analysis and solution of technical problems.

MUSC 432. Methods and Pedagogy. 0-2 Hours.
PR: Junior standing or consent.

MUSC 433. Methods and Pedagogy. 0-2 Hours.
PR: MUSC 432 or consent.

MUSC 434. Repertoire. 0-3 Hours.
This course is designed to give a survey of the available art song literature for the voice. The major emphasis is on the standard performing repertoire for one voice with piano accompaniment. The course will cover repertoire from the early 17th Century to the present.

MUSC 435. Repertoire: Voice. 0-2 Hours.

MUSC 435A. Repertoire: Piano. 0-2 Hours.

MUSC 435B. Repertoire: Other. 0-2 Hours.

MUSC 435C. Repertoire. 0-3 Hours.
An in-depth study of the standard operatic repertoire from the 17th Century to the present. Focus is on the development of the genre and the performance characteristics and styles.
MUSC 435D. Repertoire. 0-2 Hours.
MUSC 435E. Repertoire. 0-2 Hours.
MUSC 435F. Repertoire. 0-2 Hours.
MUSC 435G. Repertoire. 0-2 Hours.
MUSC 435H. Repertoire. 0-2 Hours.
MUSC 435I. Repertoire. 0-2 Hours.
MUSC 435J. Repertoire. 0-2 Hours.
MUSC 435K. Repertoire. 0-2 Hours.
MUSC 435L. Repertoire. 0-2 Hours.
MUSC 435M. Repertoire. 0-2 Hours.
MUSC 435N. Repertoire. 0-2 Hours.
MUSC 435O. Repertoire. 0-2 Hours.
MUSC 435P. Repertoire. 0-2 Hours.
MUSC 435Q. Repertoire. 0-2 Hours.
MUSC 435R. Repertoire. 0-2 Hours.
MUSC 435S. Repertoire. 0-2 Hours.
MUSC 435T. Repertoire. 0-2 Hours.
MUSC 435U. Repertoire. 0-2 Hours.
MUSC 435V. Repertoire. 0-2 Hours.
MUSC 435W. Repertoire. 0-2 Hours.
MUSC 435X. Repertoire. 0-2 Hours.
MUSC 435Y. Repertoire. 0-2 Hours.
MUSC 435Z. Repertoire. 0-2 Hours.

MUSC 436. Advanced Digital Audio Workstation Technology. 3 Hours.
PR: MUSC 336 with a grade of C or higher. Key audio and MIDI concepts required to operate a DAW in a professional environment.

MUSC 437. Practicum-Recording Technology. 4 Hours.
PR: MUSC 336 with a grade of C or higher. (May be repeated for a maximum of 8 credit hours.) Application of recording techniques learned in a professional environment.

MUSC 438. Operatic Styles and Repertory. 3 Hours.
An in-depth study of the standard operatic repertoire from the 17th Century to the present. Focus is on the development of the genre and the performance characteristics and styles.

MUSC 440. Music Therapy Practicum 5. 2 Hours.
PR: Music Therapy Majors only; MUSC 331 and MUSC 339A with a minimum grade of C- in each. Supervised clinical training opportunities with clients and families of diverse backgrounds and needs in a variety of clinical settings. Students will learn how to apply clinical music therapy concepts and will further develop professional competencies.

MUSC 440A. Music Therapy Practicum 6. 2 Hours.
PR: Music Therapy Majors only; MUSC 331 and MUSC 339A with a minimum grade of C- in each. Supervised clinical training opportunities with clients and families of diverse backgrounds and needs in a variety of clinical settings. Students will learn how to apply clinical music therapy concepts and will further develop professional competencies.

MUSC 444. Psychological Foundation of Music. 3 Hours.
PR: Consent. This course provides students with understanding of how music influences human behavior, including but not limited to, physical, psychological, and physiological responses to various aspects of music and how responses are utilized in the therapeutic process.

MUSC 445. Evidence Based Practice in Music Therapy. 3 Hours.
PR: Music Therapy Majors only; MUSC 330 and MUSC 339 and MUSC 331 and MUSC 339A with a grade of C- or better in each. This course provides an academic study of various research methods in music therapy, the evidence base for effectiveness of music therapy interventions across populations, and professional communication and interpretation of research as it relates to clinical applications. Course includes reading, interpreting and conducting, research, including quantitative and qualitative methodologies, as related to evidence-based practice in music therapy.
MUSC 460. Upper Division Composition. 2 Hours.
PR: MUSC 360 with grade of B- or better, or 2 semesters of MUSC 160, or consent based on scores submitted. Creative writing of music, primarily for acoustic instruments, for music composition majors. Non-composition majors may take the course with a permission of the instructor. (May be repeated for up to 8 credits).

MUSC 460A. Electronic Music Composition. 2 Hours.
(PR: MUSC 465 and MUSC 466 or consent. Private composition lessons using computer and other electronic means. More advanced composition topics, depending on the student's level and personal interest. Past topics included: multi-channel audio, multimedia, interactive electronic compositions, synthesizer programming, programming in Max/MSP, film scoring, gaming composition, and commercial music.

MUSC 461. Counterpoint. 2 Hours.
PR: MUSC 264 or consent. Sixteenth century counterpoint.

MUSC 462. Counterpoint. 2 Hours.
PR: MUSC 264 or consent. Eighteenth century counterpoint.

MUSC 463. Analysis of Eighteenth and Nineteenth Century Music. 3 Hours.
PR: MUSC 264 or consent. Detailed study of the materials and structure of European music of the eighteenth and nineteenth centuries. (Alternate years.).

MUSC 464. Analysis of Twentieth Century Art Music. 3 Hours.
PR: MUSC 264 or consent. Detailed study of the materials and structure of Western Art Music of the twentieth century. (Alternate years.).

MUSC 465. Electronic Music. 2 Hours.
PR: MUSC 264 or consent. Technology of producing electronic music via MIDI sequencing. Basic electro-acoustic concepts; synthesizer programming techniques; listening and analyzing examples from electronic music literature; composition using MIDI sequencing, including synchronizing audio to video.

MUSC 466. Electronic Music-Digital Audio. 2 Hours.
PR: MUSC 262 or Consent. Production of electronic music using digital audio. Sampling, editing, and processing of sound via computer software programs; listening and analyzing examples from electronic music literature; sound creation and composition using digital audio workstations.

MUSC 467. Major Project in Theory, Composition, or Music History. 2 Hours.
(Not available for graduate credit.) PR: MUSC 264.

MUSC 468. Jazz Harmony. 2 Hours.
PR: MUSC 264 and MUSC 286 or consent. Advanced jazz theory and harmony. Ear training, keyboard skills, chord voicing, and substitutions.

MUSC 470. European Music before 1500. 3 Hours.
PR: MUSC 271 or consent. A study of European sacred and secular monophonic and polyphonic traditions in their stylistic, historic, and social settings to the end of the fifteenth century.

MUSC 471. Music of the Sixteenth and Seventeenth Centuries. 3 Hours.
PR: MUSC 271 or consent. A study of European sacred and secular, instrumental and vocal traditions in their stylistic and social settings from c1500 to c1700.

MUSC 472. Music of the Eighteenth Century. 3 Hours.
PR: MUSC 271 or consent. A study of Western instrumental and vocal traditions in their stylistic, historic, and social settings from c1700 to c1800.

MUSC 473. Music of the Nineteenth Century. 3 Hours.
PR: MUSC 271 or consent. A study of Western instrumental and vocal traditions in their stylistic, historic, and social settings from c1800 to c1900.

MUSC 474. Twentieth and Twenty-First Century Music. 3 Hours.
PR: MUSC 271 or consent. A study of Western instrumental and vocal traditions in their stylistic, historic, and social settings from c1900 to the present.

MUSC 475. History of Jazz. 3 Hours.
PR: MUSC 271 or consent. History and repertory of jazz from its multicultural origins to the present with attention to its major exponents, evolving style, and cultural contexts.

MUSC 477. Music of Africa. 3 Hours.
Traditional music of selected areas of Africa south of the Sahara with particular reference to West Africa. The diverse musical cultures with emphasis on historical background, instruments, ensembles, forms, styles, and music in its social context.

MUSC 478. Coaching for Singers. 1 Hour.
PR: MUSC 126 and MUSC 226. This course consists of weekly or bi-weekly voice coaching targeted to specific repertoire. It will provide in-depth work with the details of language pronunciation, phrasing, musical traditions, and presentation.

MUSC 480. Arranging for Small Jazz Ensemble. 2 Hours.
PR: MUSC 265. Emphasis on small ensembles comprising three to nine players.

MUSC 481. Arranging for Large Jazz Ensemble. 2 Hours.
PR: MUSC 480 or consent. Continuation of MUSC 480, with emphasis on arranging for big band and studio jazz ensemble.
MUSC 485. Music Therapy Internship. 2-12 Hours.
PR: Music Therapy Majors Only and Consent. Students will complete a minimum of 900 hours of supervised clinical training at either an AMTA-approved National Roster Internship Site or a University-affiliated Internship site.

MUSC 487. Student Teaching Seminar. 2 Hours.
On-campus capstone seminar designed as a companion to music education students culminating semester-long teaching internship. Examination of student teachers professional roles and responsibilities in K-12 music programs.

MUSC 488. Recital. 0-2 Hours.
(Not available for graduate credit.) To be used to fulfill the applied major graduation requirement only when the student has achieved proficiency level nine. Students who have reached level six may receive one hour credit, which may not be used to fulfill the graduation recital requirement.

MUSC 489. Music Workshops. 0-2 Hours.
(May be repeated for credit).

MUSC 489A. Music Workshops. 0-2 Hours.
(May be repeated for credit).

MUSC 489B. Music Workshops. 0-2 Hours.
(May be repeated for credit).

MUSC 490. Teaching Practicum. 1-3 Hours.
PR: Consent. Teaching practice as a tutor or assistant.

MUSC 491. Professional Field Experience. 1-18 Hours.
PR: Consent. (May be repeated up to a maximum of 18 hours.) Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Involves temporary placement with public or private enterprise for professional competence development.

MUSC 492. Directed Study. 1-3 Hours.
Directed study, reading, and/or research.

MUSC 493. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

MUSC 494. Seminar. 1-3 Hours.
PR: Consent. Presentation and discussion of topics of mutual concern to students and faculty.

MUSC 495. Independent Study. 1-6 Hours.
Faculty supervised study of topics not available through regular course offerings.

MUSC 496. Senior Thesis. 1-3 Hours.
PR: Consent.

MUSC 497. Research. 1-6 Hours.
Independent research projects.

MUSC 498. Honors. 1-3 Hours.
PR: Students in Honors Program and consent by the honors director. Independent reading, study, or research.

MUSC 499. Global Service Learning. 1-3 Hours.
PR: Consent. Theory and practice of global service-learning. The main objective will be to pair the experiential aspects of meaningful and sustained service in the host community with work from the student's anchor course by offering a methodological frame-work for cultural immersion and community service as well as adding to the content of the anchor course.