Music-Music Theory (MUS_THRY)

MUS_THRY 1210: Introduction to Computer Technology and Music
Introduces Finale, music engraving and playback software, and introduces sequencing and other software applications that may impact students while they are in school and as professional musicians.

Credit Hours: 2

MUS_THRY 1213: Introduction to Music Theory
Introduction to music notation and to rhythmic, melodic, harmonic, and structural elements of music. Emphasis on written skills, but ear training, sight singing, and keyboard components included as well. Graded on A/F basis only.

Credit Hours: 2
Prerequisites: consent required. Placement by exam

MUS_THRY 1220: Syntax, Structure and Style of Music I
Review of fundamentals. Study of rhythm, melody, harmonic, structure and stylistic characteristics of various periods. Application through original composition projects. Prerequisites: none for Music majors; others: instructor's consent.

Credit Hours: 2

MUS_THRY 1221: Syntax, Structure and Style of Music II
Continuation of MUS_THRY 1220. Study of smaller forms and introduction to chromatic harmony.

Credit Hours: 2
Prerequisites: Grade of C- or better in MUS_THRY 1220

MUS_THRY 1230: Aural Training and Sight Singing I
Development of aural and sight singing skills.

Credit Hours: 2
Prerequisites or Corequisites: MUS_THRY 1220

MUS_THRY 1231: Aural Training and Sight Singing II
Continuation of MUS_THRY 1230. Further development of aural and sight singing skills with an emphasis on chromatic harmony and decorative pitches. Introduction of structural perception.

Credit Hours: 2
Prerequisites: Grade of C- or better in MUS_THRY 1230 and MUS_THRY 2220 or MUS_THRY 2220 concurrently

MUS_THRY 2215: Composition I
Fundamentals of composition and writing in small forms.

Credit Hours: 2
Prerequisites: grade of B- or better in MUS_THRY 1220, MUS_THRY 1221, MUS_THRY 1230, MUS_THRY 1231, and instructor's consent

MUS_THRY 2216: Composition II
Continuation of MUS_THRY 2215.

Credit Hours: 2
Prerequisites: Grade of C- or better in MUS_THRY 2215

MUS_THRY 2220: Syntax, Structure and Style of Music III
Chromatic harmony, variation techniques and contrapuntal genres. Study of traditional forms in instrumental, vocal and choral compositions. Applications through original composition projects.

Credit Hours: 2
Prerequisites: Grade of C- or better in MUS_THRY 1221

MUS_THRY 2221: Syntax, Structure and Style of Music IV
Continued study of chromatic harmony and compositions in larger forms. Application through original composition projects.

Credit Hours: 2
Prerequisites: Grade of C- or better in MUS_THRY 2220

MUS_THRY 2230: Aural Training and Sight Singing III
Continuation of MUS_THRY 2230.

Credit Hours: 2
Prerequisites or Corequisites: MUS_THRY 2221

MUS_THRY 3215: Composition III
Further development of creative writing in traditional forms.

Credit Hours: 2
Prerequisites: Grade of C- or better in MUS_THRY 2216

MUS_THRY 4210: Jazz Harmony and Arranging I
(cross-leveled with MUS_THRY 7210). Study of basic melodic and harmonic materials commonly used in jazz. Application through arranging projects for small jazz groups.

Credit Hours: 2
Prerequisites: MUS_THRY 1211 or MUS_THRY 1220; instructor's consent required

MUS_THRY 4211: Jazz Harmony and Arranging II
(cross-leveled with MUS_THRY 7211). Continuation of MUS_THRY 4210. Study of advanced melodic and harmonic materials commonly used in jazz. Application through arranging projects for small and large jazz groups.

Credit Hours: 2
Prerequisites: MUS_THRY 4210; instructor's consent
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credit Hours</th>
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<tbody>
<tr>
<td>MUS_THRY 4212: Jazz Theory I</td>
<td>Comprehensive study of the grammar and syntax of jazz harmony.</td>
<td></td>
<td>1</td>
<td>Grade of C- or better in MUSIC_NM 1211 or MUS_THRY 1220</td>
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<tr>
<td>MUS_THRY 4213: Jazz Theory 2</td>
<td>Continuation of MUS_THRY 4212.</td>
<td></td>
<td>1</td>
<td>Grade of C- or better in MUS_THRY 4212</td>
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<tr>
<td>MUS_THRY 4215: Composition V</td>
<td>Writing of works in larger forms for a solo instrument or chamber ensemble.</td>
<td></td>
<td>2</td>
<td>Grade of C- or better in MUS_THRY 3216</td>
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<tr>
<td>MUS_THRY 4216: Composition VI</td>
<td>Continuation of MUS_THRY 4215. May be repeated for additional credit.</td>
<td></td>
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<td>Grade of C- or better in MUS_THRY 4215</td>
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<tr>
<td>MUS_THRY 4220: 20th Century Composition Techniques</td>
<td>(cross-leveled with MUS_THRY 7220). The study and application of analytical procedures to 20th century music literature. Special readings; individual projects.</td>
<td></td>
<td>2</td>
<td>Grade of C- or better in MUS_THRY 3216</td>
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<tr>
<td>MUS_THRY 4221: Analysis of Music</td>
<td>An analytical study of rhythmic, melodic, harmonic and structural aspects of 18th-, 19th- and 20th-century music.</td>
<td></td>
<td>2</td>
<td>Grade of C- or better in MUS_THRY 2221 or equivalent</td>
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<tr>
<td>MUS_THRY 4222: Computer Technology and Music</td>
<td>The introduction of music software for educational and professional use. Music notation software will be learned. Sequencing software will be studied in depth. Hands-on experience with Macintosh computers, multi-timbral synthesizers and various CD-ROMS.</td>
<td></td>
<td>2</td>
<td>Grade of C- or better in MUS_THRY 4220</td>
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<tr>
<td>MUS_THRY 4223: Eighteenth-Century Counterpoint</td>
<td>(cross-leveled with MUS_THRY 7223). Study of contrapuntal procedures and representative works of the eighteenth century. Emphasis on compositions and style of Johann Sebastian Bach. Original composition projects: canon, invention, and fugue.</td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<td>MUS_THRY 4225: Sixteenth-Century Counterpoint</td>
<td>(cross-leveled with MUS_THRY 7225). Analysis of contrapuntal procedures and representative compositions of 16th century. Emphasis on styles of Palestrina, Lassus and Victoria. Stylistic writing in two, three or more voices.</td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<td>MUS_THRY 4227: Orchestration</td>
<td>(cross-leveled with MUS_THRY 7227). Study of orchestral instruments and the process of scoring for various orchestral combinations.</td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<tr>
<td>MUS_THRY 4229: Band Arranging</td>
<td>Transcription, scoring of solo and ensemble literature for band instrument combinations of varying sizes up to and including concert band.</td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<td>MUS_THRY 4230: Choral Arranging</td>
<td>Transcription and arrangement of music suitable for performance by various vocal ensembles.</td>
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<tr>
<td>MUS_THRY 4231: Schenkerian Analysis</td>
<td>Techniques of musical analysis developed by Heinrich Schenker.</td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<tr>
<td>MUS_THRY 4232: Rhythmic Analysis of Tonal Music</td>
<td>Introduction to rhythmic analysis, including context of current thinking, basic concepts, various approaches, selected topics, performance issues, and particular problems.</td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<td>MUS_THRY 4233: Acoustics of Music</td>
<td>(cross-leveled with MUS_THRY 7233). The study of tuning systems and the properties, production and reception of musical sound.</td>
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<td>instructor's consent</td>
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<tr>
<td>MUS_THRY 4241: Advanced Schenkerian Analysis</td>
<td>(cross-leveled with MUS_THRY 7241). Continuation of MUS_THRY 4231, with a focus on the analysis of complete works, including larger forms.</td>
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<td>3</td>
<td>Grade of C-minus or better in MUS_THRY 4231, or equivalent at another institution</td>
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<td>MUS_THRY 4245: Introduction to Electronic Music</td>
<td>Techniques used in the creation of music with tape recorders, voltage-controlled synthesizers and electronics.</td>
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<td>Grade of C- or better in MUS_THRY 4220</td>
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<td>MUS_THRY 4247: Introduction to Digital Synthesis</td>
<td>Introduction to the techniques of digital synthesis, including the study of programming, and Musical Instrument Digital Interfacing.</td>
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<tr>
<td>MUS_THRY 4250: Analysis of Musical Styles</td>
<td>Analytical study of specific rhythmic, melodic, harmonic, and structural factors which constitute the stylistic practices of a specific period or MUS_THRY 4221 or equivalent. May be repeated for credit with departmental consent.</td>
<td></td>
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<td>Grade of C- or better in MUS_THRY 4221</td>
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<tr>
<td>MUS_THRY 4252: Keyboard Harmony and Score Reading</td>
<td>Study of idiomatic chord progressions and harmonization strategies at the keyboard, including figured bass, score reading, and score playing. Skills are reinforce by analysis, both at sight and prepared.</td>
<td></td>
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<td>Grade of C- or better in MUS_THRY 4221; instructor's consent</td>
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<tr>
<td>MUS_THRY 4267: Advanced Orchestration I</td>
<td>(cross-leveled with MUS_THRY 7267). Transcription for full orchestra of large works from different style periods. Scoring of original works for orchestra. Seminar, private lessons.</td>
<td></td>
<td>2</td>
<td>Grade of C- or better in MUS_THRY 4227</td>
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<tr>
<td>MUS_THRY 4268: Advanced Orchestration II</td>
<td>(cross-leveled with MUS_THRY 7268). Survey of original works for orchestra.</td>
<td></td>
<td>2</td>
<td>Grade of C- or better in MUS_THRY 4227</td>
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<tr>
<td>MUS_THRY 4271: Pedagogy of Music Theory I</td>
<td>Techniques and materials for teaching basic music theory courses for high schools and colleges.</td>
<td></td>
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<td>Grade of C- or better in MUS_THRY 2221</td>
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<tr>
<td>MUS_THRY 4272: Pedagogy of Music Theory II</td>
<td>Techniques and materials for advanced college courses in music theory.</td>
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<td>2</td>
<td>Grade of C- or better in MUS_THRY 4271</td>
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<tr>
<td>MUS_THRY 4284: Contemporary Analytical Techniques</td>
<td>Study and application of various analytical systems for 20th century compositions. Analysis of music employing contemporary theories.</td>
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**Prerequisites:** instructor's consent

**MUS_THRY 7223: Eighteenth-Century Counterpoint**  
**Credit Hours:** 3

**MUS_THRY 7225: Sixteenth-Century Counterpoint**  
(cross-leveled with MUS_THRY 4225). Advanced analysis of contrapuntal procedures and representative compositions of 16th century. Emphasis on styles of Palestrina, Lassus and Victoria. Stylistic writing in two, three or more voices.  
**Credit Hours:** 3

**MUS_THRY 7227: Advanced Orchestration**  
(cross-leveled with MUS_THRY 4227). Study of orchestral instruments and the process of scoring for various orchestral combinations.  
**Credit Hours:** 2

**MUS_THRY 7229: Band Arranging**  
Advanced transcription, scoring of solo and ensemble literature for band instrument combinations of varying sizes up to and including concert band.  
**Credit Hours:** 2

**MUS_THRY 7230: Choral Arranging**  
Advanced transcription and arrangement of music suitable for performance by various vocal ensembles.  
**Credit Hours:** 2

**MUS_THRY 7231: Schenkerian Analysis**  
Advanced techniques of musical analysis developed by Heinrich Schenker.  
**Credit Hours:** 3

**MUS_THRY 7232: Rhythmic Analysis of Tonal Music**  
Advanced study of rhythmic analysis, including context of current thinking, basic concepts, various approaches, selected topics, performance issues, and particular problems.  
**Credit Hours:** 3

**MUS_THRY 7233: Acoustics of Music**  
(cross-leveled with MUS_THRY 4233). Advanced study of tuning systems and the properties, production and reception of musical sound.  
**Credit Hours:** 2

**MUS_THRY 7234: Advanced Schenkerian Analysis**  
(cross-leveled with MUS_THRY 4241). Continuation of MUS_THRY 7231, with a focus on the analysis of complete works, including larger forms.  
**Credit Hours:** 3

**MUS_THRY 7245: Introduction to Electronic Music**  
Advanced techniques used in the creation of music with tape recorders, voltage-controlled synthesizers and electronics.  
**Credit Hours:** 2

**MUS_THRY 7247: Introduction to Digital Synthesis**  
Graduate-level introduction to the techniques of digital synthesis, including the study of programming, and Musical Instrument Digital Interfacing.  
**Credit Hours:** 2

**MUS_THRY 7250: Analysis of Musical Styles**  
Advanced analytical study of specific rhythmic, melodic, harmonic, and structural factors which constitute the stylistic practices of a specific period or composer. May be repeated for credit with departmental consent.  
**Credit Hours:** 2

**MUS_THRY 7252: Keyboard Harmony and Score Reading**  
Study of idiomatic chord progressions and harmonization strategies at the keyboard, including figured bass, score reading, and score playing. Skills are reinforce by analysis, both at sight and prepared.  
**Credit Hours:** 3

**MUS_THRY 7267: Advanced Orchestration I**  
(cross-leveled with MUS_THRY 4267). Advanced transcription for full orchestra of large works from different style periods. Scoring of original works for orchestra. Seminar, private lessons.  
**Credit Hours:** 2

**MUS_THRY 7268: Advanced Orchestration II**  
(cross-leveled with MUS_THRY 4268). Survey of original works for orchestra.  
**Credit Hours:** 2

**MUS_THRY 7271: Pedagogy of Music Theory I**  
Advanced techniques and materials for teaching basic music theory courses for high schools and colleges.
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<td>MUS_THRY 7284: Contemporary Analytical Techniques</td>
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<tr>
<td>MUS_THRY 8215: Composition VII</td>
<td>Intensive work in larger forms. Seminar, private lessons. May be repeated for credit with departmental consent.</td>
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