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# Music-Music Theory (MUS\_THRY)

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## **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

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## **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

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## **MUS\_THRY 1220: Tonal Music Theory 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

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## **MUS\_THRY 1221: Tonal Music Theory 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

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## **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

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## **MUS\_THRY 1231: Aural Training and Sight Singing II**

Continuation of MUS\_THRY 1230.

**Credit Hours:** 2

**Prerequisites or Corequisites:** MUS\_THRY 1221

**Prerequisites:** Grade of C- or better in MUS\_THRY 1230

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## **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

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## **MUS\_THRY 2216: Composition II**

Continuation of MUS\_THRY 2215.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2215

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## **MUS\_THRY 2220: Tonal Music Theory 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

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## **MUS\_THRY 2221: Tonal Music Theory 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

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## **MUS\_THRY 2221H: Tonal Music Theory IV - Honors**

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; Honors eligibility require

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## **MUS\_THRY 2230: Aural Training and Sight Singing III**

Continuation of MUS\_THRY 1231. 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 1231 and MUS\_THRY 2220 or MUS\_THRY 2220 concurrently

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## **MUS\_THRY 2231: Aural Training and Sight Singing IV**

Continuation MUS\_THRY 2230.

**Credit Hours:** 2

**Prerequisites or Corequisites:** MUS\_THRY 2221

**Prerequisites:** Grade of C- or better in MUS\_THRY 2230

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## **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

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## **MUS\_THRY 3216: Composition IV**

Continuation of MUS\_THRY 3215.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 3215

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## **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:** MUSIC\_NM 1211 or MUS\_THRY 1220; instructor's consent required

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**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

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**MUS\_THRY 4212: Jazz Theory I**

Comprehensive study of the grammar and syntax of jazz harmony.

**Credit Hour:** 1

**Prerequisites:** Grade of C- or better in MUSIC\_NM 1211 or MUS\_THRY 1220

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**MUS\_THRY 4215: Composition V**

Writing of works in larger forms for a solo instrument or chamber ensemble.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 3216

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**MUS\_THRY 4216: Composition VI**

Continuation of MUS\_THRY 4215. May be repeated for additional credit.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 4215

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**MUS\_THRY 4220: Post-Tonal Music Theory**

(cross-leveled with MUS\_THRY 7220). The study and application of analytical procedures in post-tonal music.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4221: Analysis and Interpretation of Music**

(cross-leveled with MUS\_THRY 7221). An analytical study of rhythmic, melodic, harmonic and structural aspects of 18th-, 19th- and 20th-century music.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221 or equivalent

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**MUS\_THRY 4223: Eighteenth-Century Counterpoint**

(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.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4223W: Eighteenth-Century Counterpoint - Writing Intensive**

(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.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4224: Counterpoint**

(cross-leveled with MUS\_THRY 7224). Study of approaches to counterpoint in Western musical cultures from the sixteenth century to today. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4224W: Counterpoint - Writing Intensive**

(cross-leveled with MUS\_THRY 7224). Study of approaches to counterpoint in Western musical cultures from the sixteenth century to today. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4225: Sixteenth-Century Counterpoint**

(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.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4225W: Sixteenth-Century Counterpoint - Writing Intensive**

(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.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4226: Instrumentation**

(cross-leveled with MUS\_THRY 7226). This course will provide students with the background to successfully write for all instruments of the orchestra and wind ensemble. Topics will include ranges, tessitura, and basic techniques. Central to the course will be writing projects for ensembles. Graded on A-F basis only.

**Credit Hours:** 2

**Prerequisites:** MUS\_THRY 2221

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**MUS\_THRY 4227: Orchestration**

(cross-leveled with MUS\_THRY 7227). Study of orchestral instruments and the process of scoring for various orchestral combinations.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 4226

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**MUS\_THRY 4229: Band Arranging**

Transcription, scoring of solo and ensemble literature for band instrument combinations of varying sizes up to and including concert band.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4230: Choral Arranging**

Transcription and arrangement of music suitable for performance by various vocal ensembles.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4231: Schenkerian Analysis**

Techniques of musical analysis developed by Heinrich Schenker.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4232: Rhythmic Analysis of Tonal Music**

Introduction to rhythmic analysis, including context of current thinking, basic concepts, various approaches, selected topics, performance issues, and particular problems.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4241: Advanced Schenkerian Analysis**

(cross-leveled with MUS\_THRY 7241). Continuation of MUS\_THRY 4231, with a focus on the analysis of complete works, including larger forms.

**Credit Hours:** 3

**Prerequisites:** Grade of C-minus or better in MUS\_THRY 4231, or equivalent at another institution

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**MUS\_THRY 4245: Introduction to Electronic Music**

(cross-leveled with MUS\_THRY 7245). Techniques used in the creation of music with tape recorders, voltage-controlled synthesizers and electronics.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 4220

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**MUS\_THRY 4247: Introduction to Digital Synthesis**

Introduction to the techniques of digital synthesis, including the study of programming, and Musical Instrument Digital Interfacing.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 4248: Intermedia**

(cross-leveled with MUS\_THRY 7248). This course is open to students across campus from all disciplines interested in collaborating with others in creating a new intermedia work. The class will be designed to provide both: a theoretical and historical background on multimedia and intermedia in the 20th and 21st Century and space and resources to work in a group with classmates on conceptualizing, designing, and realizing a short intermedia work. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Instructor's consent

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**MUS\_THRY 4250: Analysis of Musical Styles**

(cross-leveled with MUS\_THRY 7250). 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

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4252: Keyboard Harmony and Score Reading**

(cross-leveled with MUS\_THRY 7252). Study of idiomatic chord progressions and harmonization strategies at the keyboard, including figured bass, score reading, and score playing. Skills are reinforced by analysis, both at sight and prepared.

**Credit Hours:** 3

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221; instructor's consent

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**MUS\_THRY 4271: Pedagogy of Music Theory I**

Techniques and materials for teaching basic music theory courses for high schools and colleges.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4280: Analysis of Popular Music**

(cross-leveled with MUS\_THRY 7280). Different analytic approaches used to analyze vernacular music from primarily Western-European cultures will be studied. These approaches will be adapted and applied to popular songs in course assignments. Graded on A-F basis only.

**Credit Hours:** 2

**Prerequisites:** C-range grade in MUS\_THRY 2221 and instructor's consent

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**MUS\_THRY 4281: Analysis of Video Game Music**

(cross-leveled with MUS\_THRY 7281). Different analytic approaches used to analyze video game music will be studied. These approaches will be adapted and applied to video games in course assignments.

**Credit Hours:** 2

**Prerequisites:** C-range grade in MUS\_THRY 2221 and instructor's consent

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**MUS\_THRY 4284: Analytic Approaches to Contemporary Music**

(cross-leveled with MUS\_THRY 7284). Study and application of various analytical systems for 20th century compositions. Analysis of music employing contemporary theories.

**Credit Hours:** 2

**Prerequisites:** Grade of C- or better in MUS\_THRY 2221

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**MUS\_THRY 4290: Music Composition Seminar**

(cross-leveled with MUS\_THRY 7290). A venue for student, faculty, and guest composers to actively exchange thoughts and ideas about the music of today. Through lectures, presentations, attendance of New Music Initiative events, and reading assignments pertaining to topics in new music, this course will give students a greater understanding of what it means to be a composer writing in our time by discussing issues raised from their experiences inside and outside of class. Graded on S/U basis only. Corequisites: Students enrolled in one of the following: MUS\_THRY 2215, MUS\_THRY 2216, MUS\_THRY 3215, MUS\_THRY 3216, MUS\_THRY 4215, MUS\_THRY 4216 or consent.

**Credit Hour:** 1

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**MUS\_THRY 4299: Graduate Theory Review**

Review of music theory for graduate students in music. Does not fulfill graduate degree requirements. Graded on S/U basis only.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 7210: Advanced Jazz Harmony and Arranging I**

(cross-leveled with MUS\_THRY 4210). Study of basic melodic and harmonic materials commonly used in jazz. Application through arranging projects for small jazz groups.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 7211: Advanced Jazz Harmony and Arranging II**

(cross-leveled with MUS\_THRY 4211). Continuation of MUS\_THRY 7210. Study of advanced melodic and harmonic materials commonly used in jazz. Application through arranging projects for small and large groups.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 7215: Composition I**

Fundamentals of Composition: Writing in small forms. For non-composition graduate students in music.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 7216: Composition II**

Continuation of MUS\_THRY 7215.

**Credit Hours:** 2

**Prerequisites:** MUS\_THRY 7215

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**MUS\_THRY 7220: Post-Tonal Music Theory**

(cross-leveled with MUS\_THRY 4220). Graduate review in the study and application of analytical procedures to 20th century music literature. Special readings; individual projects. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** instructor's consent

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**MUS\_THRY 7221: Analysis and Interpretation of Music**

(cross-leveled with MUS\_THRY 4221). An analytical study of rhythmic, melodic, harmonic and structural aspects of 18th-, 19th- and 20th-century music. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** instructor's consent

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**MUS\_THRY 7223: Eighteenth-Century Counterpoint**

(cross-leveled with MUS\_THRY 4223). Advanced 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. Prerequisites: instructor's consent

**Credit Hours:** 3

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**MUS\_THRY 7224: Counterpoint**

(cross-leveled with MUS\_THRY 4224). Study of approaches to counterpoint in Western musical cultures from the sixteenth century to today. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Consent of Instructor

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**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

**Prerequisites:** instructor's consent

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**MUS\_THRY 7226: Instrumentation**

(cross-leveled with MUS\_THRY 4226). This course will provide students with the background to successfully write for all instruments of the orchestra and wind ensemble. Topics will include ranges, tessitura, and basic techniques. Central to the course will be writing projects for ensembles. Graded on A-F basis only.

**Credit Hours:** 2

**Prerequisites:** MUS\_THRY 2230 or the equivalent

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**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

**Prerequisites:** instructor's consent

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**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

**Prerequisites:** instructor's consent

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**MUS\_THRY 7230: Choral Arranging**

Advanced transcription and arrangement of music suitable for performance by various vocal ensembles.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 7231: Schenkerian Analysis**

Advanced techniques of musical analysis developed by Heinrich Schenker.

**Credit Hours:** 3

**Prerequisites:** instructor's consent

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**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

**Prerequisites:** instructor's consent

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**MUS\_THRY 7241: 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

**Prerequisites:** Grade of C-minus or better in MUS\_THRY 4231 or MUS\_THRY 7231, or equivalent at another institution

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**MUS\_THRY 7245: Introduction to Electronic Music**

(cross-leveled with MUS\_THRY 7245). Advanced techniques used in the creation of music with tape recorders, voltage-controlled synthesizers and electronics.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**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

**Prerequisites:** instructor's consent

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**MUS\_THRY 7248: Intermedia**

(cross-leveled with MUS\_THRY 4248). This course is open to students across campus from all disciplines interested in collaborating with others in creating a new intermedia work. The class will be designed to provide both: a theoretical and historical background on multimedia and intermedia in the 20th and 21st Century and space and resources to work in a group with classmates on conceptualizing, designing, and realizing a short intermedia work. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Instructor's consent

**Recommended:** Recommended for Music Composition majors, open to graduate and upper-level undergraduate students from across campus

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**MUS\_THRY 7250: Analysis of Musical Styles**

(cross-leveled with MUS\_THRY 4250). 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. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** instructor's consent

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**MUS\_THRY 7252: Keyboard Harmony and Score Reading**

(cross-leveled with MUS\_THRY 4252), Study of idiomatic chord progressions and harmonization strategies at the keyboard, including figured bass, score reading, and score playing. Skills are reinforced by analysis, both at sight and prepared.

**Credit Hours:** 3

**Prerequisites:** demonstrable keyboard proficiency at level of Bach invention; instructor's consent

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**MUS\_THRY 7271: Pedagogy of Music Theory I**

Advanced techniques and materials for teaching basic music theory courses for high schools and colleges.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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**MUS\_THRY 7280: Analysis of Popular Music**

(cross-leveled with MUS\_THRY 4280). Different analytic approaches used to analyze vernacular music from primarily Western-European cultures will be studied. These approaches will be adapted and applied to popular songs in course assignments. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Graduate standing in music

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**MUS\_THRY 7281: Analysis of Video Game Music**

(cross-leveled with MUS\_THRY 4281). Different analytic approaches used to analyze video game music will be studied. These approaches will be adapted and applied to video games in course assignments. Graded on A-F basis only.

**Credit Hours:** 3

**Prerequisites:** Graduate standing in Music

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**MUS\_THRY 7290: Music Composition Seminar**

(cross-leveled with MUS\_THRY 4290). A venue for student, faculty, and guest composers to actively exchange thoughts and ideas about the music of today. Through lectures, presentations, attendance of New Music Initiative events, and reading assignments pertaining to topics in new music, this course will give students a greater understanding of what it means to be a composer writing in our time by discussing issues raised from their experiences inside and outside of class. Graded on S/U basis only. Corequisites: Enrollment in one of the following: MUS\_THRY 7215, MUS\_THRY 7216, MUS\_THRY 8215, MUS\_GENL 8090 or consent.

**Credit Hour:** 1

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**MUS\_THRY 8215: Composition VII**

Intensive work in larger forms. Seminar, private lessons. May be repeated for credit with departmental consent.

**Credit Hours:** 2

**Prerequisites:** instructor's consent

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