MUSIC THEORY - COMPOSITION

Degree Programs

Known for its aesthetic diversity and openness to the ever-changing and progressive world of composition, the Frost School of Music's Department of Music Theory and Composition has a long tradition of distinguished faculty and students. When today's post-baccalaureate composers decide to pursue a Master's Degree in Composition, Digital Arts and Sound Design, or Media Writing and Production, they look to Frost faculty composers for inspiration and mentoring. At Frost, graduate students are well coached to take the next steps toward their professional maturation. They work one-on-one with our dedicated faculty to expand their music portfolios, enter competitions, apply for commissions and network in the music profession. Candidates for the Doctor of Musical Arts in Composition (D.M.A.) develop advanced research and teaching skills that are applicable to careers in higher education. For more information on the Music Theory and Composition department, please visit http://www.miami.edu/frost/index.php/department_of_music_theory_and_composition/

Doctoral

Doctoral Program in Music Theory - Composition

- D.M.A. in Composition (http://bulletin.miami.edu/graduate-academic-programs/music/music-theory-composition/composition-dma)

Masters

Masters Programs in Music Theory - Composition

- M.M. in Music Composition (http://bulletin.miami.edu/graduate-academic-programs/music/music-theory-composition/music-composition-mm)
- M.M. in Digital Arts and Sound Design (http://bulletin.miami.edu/graduate-academic-programs/music/music-theory-composition/digital-arts-sound-design-mm)
- M.M. in Media Writing and Production (http://bulletin.miami.edu/graduate-academic-programs/music/music-theory-composition/media-writing-production-mm)

Courses

MTC 601. The Aesthetics Of Music. 3 Credit Hours.
Survey of thought and discourse about the nature, roles, values, experiences, and meanings of music. Variety of perspectives, including those of the listener, performer, and composer are addressed. Application to musical interpretation and criticism is included.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 605. Analysis And History Of Electroacoustic And Acousmatic Music. 2 Credit Hours.
Course examines electroacoustic and acousmatic music from both a historical/literature and analytical perspective. Analytical techniques with a focus on an ecological analysis approach will be conducted as well as a survey of electroacoustic, acousmatic, and digital music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 606. DIGITAL EDITING AND SEQUENCING. 2 Credit Hours.
Computers as control devices for music synthesis and digital manipulation of pre-recorded sounds. Topics include interfacing sequencing software with software synthesizers, performance techniques, and sound design using samples.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 607. Studio Licensing. 2 Credit Hours.
Licensing for access to Digital Arts and Media Writing Studios. Topics covered include digital audio recording and editing, sound synthesis/design, audio signal processing, sound analysis and spatial placement of sound. Course includes studio-use qualifying exams.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MTC 611. Film Scoring I. 3 Credit Hours.
Seminar in the aesthetics and psychology of mood music, sound-film synchronization, timing techniques, and scoring procedures. Analysis and performance of student projects is included.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 612. Film Scoring II. 3 Credit Hours.
Adaptation of previous semester's techniques to television scripts and performed music. Pre-recording, direct recording, and dubbing procedures are included as well as preparation and performance of complete film cues. Each student is required to conduct his/her project.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 615. Choral Arranging. 3 Credit Hours.
Arranging for choir and vocal groups with and without instrumental accompaniment in all styles.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 616. Advanced Orchestration. 3 Credit Hours.
Scoring for the symphonic orchestra with an emphasis on recent techniques.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.
MTC 617. Analysis Of Popular Music Since 1950. 3 Credit Hours.
Course examines popular music in the second half of the Twentieth
Century from a music analytical perspective. Critical skills needed for
this analysis are identified and developed. Analytical techniques for
understanding the determination and utilization of musical elements
and structures in contemporary popular music are applied. Various
contemporary genres and some precursors are examined and particular
stylistic determinants of their compositional and performance models are
discussed.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MTC 618. Advanced Counterpoint. 3 Credit Hours.
Three-voice fugal writing in Bach’s style, followed by compositional
projects in a variety of twentieth-century contrapuntal style
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 621. Multimedia For Musicians. 3 Credit Hours.
Presents an overview and introduction to the creation of multimedia
projects for presentation on the Web. Focus is placed on building
websites, and the creation of multimedia content for online delivery.
Software tools for the manipulation of digital media, including audio and
video, are utilized in the realization of course projects.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MTC 667. Electronic and Computer Music Seminar. 1-3 Credit Hours.
Advanced techniques and applications in electronic and computer music.
Topics may include electronic projects in composition, performance,
research, programming, or other as approved by instructor
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MTC 671. Theory Pedagogy. 3 Credit Hours.
Seminor in methods and materials pertinent to the teaching of theory in
high school and college.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 705. Digital Art And Sound Design. 2 Credit Hours.
Software-based techniques of sound synthesis. Topics will include
synthesis using IRCAM Tools, Max/Msp, Jitter, Csound, and PureData.
Prerequisite: MTC 507.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 711. Theory Pedagogy. 3 Credit Hours.
Seminor in methods and materials pertinent to the teaching of theory in
high school and college.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 712. Advanced Comprehensive Theory. 3 Credit Hours.
Melodic, harmonic, and contrapuntal devices as revealed through
analysis and applied in composition.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 713. Twentieth Century Idioms. 3 Credit Hours.
Relevant modes of perception, influences, and technical devices in 20th
century music.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 715. Composition Seminar I. 2 Credit Hours.
Continuation of MTC 615.
Components: LSN.
Grading: GRD.
Typically Offered: Fall.

MTC 716. Composition Seminar II. 2 Credit Hours.
Continuation of MTC 615.
Components: LEC.
Grading: GRD.
Typically Offered: Spring.

MTC 717. Analytical Techniques. 3 Credit Hours.
Examination and practice of various techniques used in the analysis of
music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MTC 719. Introduction to Schenkerian Analysis. 3 Credit Hours.
A first course in the theory and analytical practice of Heinrich Schenker.
Students will learn the principles and techniques of Schenkerian analysis
and will apply them to the study of works in smaller sectional forms.
Prerequisite: MTC 617.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 730. Introduction To Spectralism. 3 Credit Hours.
To give the student a further understanding of the art and techniques
of spectral composition, through listening, research, analysis and
composition (optional).
Prerequisite: Must be in the School of Graduate Music.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.
MTC 746. Studio Production. 2 Credit Hours.
Recording studio production procedures. Topics include artist and material selection, session planning, and analysis of the producer’s role. Course may be repeated for credit.
Components: LAB.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MTC 748. Electronic Music Ensemble. 1 Credit Hour.
Components: ENS.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MTC 752. Research Seminar II. 2 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MTC 763. Virtual Orchestration. 3 Credit Hours.
Components: LEC.
Grading: GRD.
Typically Offered: Fall.

MTC 767. Advanced Electronic and Computer Music Seminar. 1-3 Credit Hours.
Advanced techniques and applications in electronic and computer music. Topics may include electronic projects in composition, performance, research, programming, or other as approved by instructor.
Prerequisites: MTC 505, MTC 506, MTC 507.
Components: LEC.
Grading: GRD.
Typically Offered: Fall & Spring.

MTC 782. Composition Workshop. 1 Credit Hour.
Variety of composition concepts and problems are dealt with through assignments and projects with special emphasis on practical considerations.
Components: LAB.
Grading: GRD.
Typically Offered: Fall & Spring.

MTC 793. Special Projects In Music Theory Or Composition. 1-3 Credit Hours.
Projects in any phase of theory-composition in which the student is interested and qualified to work.
Requisites: Graduate Music Students Only and Dean’s Approval and Signature.
Components: SEM.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MTC 794. Special Topics In Music Theory Or Composition. 1-3 Credit Hours.
Projects in any phase of theory-composition in which the student is interested and qualified to work.
Requisites: Graduate Music Students Only and Dean’s Approval and Signature.
Components: SEM.
Grading: GRD.
Typically Offered: Fall, Spring, & Summer.

MTC 796. Studio Production Ensemble. 1 Credit Hour.
Components: LAB.
Grading: GRD.
Typically Offered: Offered by Announcement Only.

MTC 797. Studio Rhythm Section. 1 Credit Hour.
Components: ENS.
Grading: GRD.
Typically Offered: Fall & Spring.

MTC 799. The Other Music Ensemble. 1 Credit Hour.
An in-depth study and performance of 20th century music.
Components: ENS.
Grading: GRD.
Typically Offered: Fall & Spring.

MTC 810. Master’s Thesis. 1-6 Credit Hours.
The student working on his/her master’s thesis enrolls for credit, in most departments not to exceed six, as determined by his/her advisor. Credit is not awarded until the thesis has been accepted.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MTC 813. Master’s Media Writing Project. 1-3 Credit Hours.
The student working on his/her master’s media writing project enrolls for credit as determined by his/her advisor. Credit is not awarded until the project paper is accepted.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MTC 820. Research in Residence. 1 Credit Hour.
Used to establish research in residence for the thesis for the master’s degree after the student has enrolled for the permissible cumulative total in MTC 710 (usually six credits). Credit not granted. May be regarded as full time residence.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MTC 831. Doctoral Essay. 1-12 Credit Hours.
Required of all candidates for the D.M.A. The student will enroll for credit as determined by his/her advisor, but not for less than a total of 12. Not more than 12 hours of MTC 731 may be taken in a regular semester, nor more than six in a summer session.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.

MTC 850. Research in Residence. 1 Credit Hour.
Used to establish research in residence for the Ph.D. and D.M.A., after the student has been enrolled for the permissible cumulative total in appropriate doctoral research. Credit not granted. May be regarded as full-time residence as determined by the Dean of the Graduate School.
Components: THI.
Grading: SUS.
Typically Offered: Fall, Spring, & Summer.