

# MUSIC EDUCATION AND THERAPY (MED)

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**MED 10. Music Therapy Forum. 1 Credit Hour.**

The course provides a weekly forum for sharing information about issues, current developments, and other matters related to music therapy as a field of study and as a profession.

**Components:** FOR.

**Grading:** CNC.

**Typically Offered:** Fall & Spring.

**MED 149. Functional Techniques in Music Therapy I. 2 Credit Hours.**

Students acquire functional guitar skills while learning repertoire and techniques for leading and accompanying music therapy experiences.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 15. Music Education Forum. 1 Credit Hour.**

The course provides a weekly forum for sharing information about issues, current developments, and other matters related to music education as a field of study and as a profession. The course is required for all undergraduate MED majors during each semester, except during the semester of the internship. Components: FOR.

**Components:** FOR.

**Grading:** CNC.

**Typically Offered:** Fall & Spring.

**MED 159. Introduction to Music Therapy. 3 Credit Hours.**

An overview of the field of music therapy, including history, theory and clinical practice. Includes field observations.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 240. Woodwind Techniques. 1 Credit Hour.**

Course provides group instruction in woodwind instruments with emphasis on basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 241. Brass Techniques. 1 Credit Hour.**

Group instruction in brass instruments with emphasis upon basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 242. Percussion Techniques. 1 Credit Hour.**

Group instruction in percussion (snare drum, mallet-keyboard percussion, timpani, drum set, and small accessory instruments) with emphasis upon basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 243. String Techniques. 1 Credit Hour.**

Group instruction in percussion (snare drum, mallet-keyboard percussion, timpani, drum set, and small accessory instruments) with emphasis upon basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 244. Vocal Techniques. 1 Credit Hour.**

Class instruction in fundamentals of singing, breath control, tone production, and solo singing for music majors.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 245. Folk and Modern Instrumental Techniques. 1 Credit Hour.**

Group instruction in folk and modern instruments, including but not limited to guitar, ukulele, recorder, and drums, with emphasis on basic skills of performance and classroom uses, as well as the appropriate teaching techniques, methods, and materials.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 249. Functional Techniques in Music Therapy II. 2 Credit Hours.**

Students acquire functional piano skills while learning repertoire and techniques for leading and accompanying music therapy experiences. Vocal skills are also emphasized.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 259. Music Therapy Pre-Practicum. 2 Credit Hours.**

Students will learn a treatment-planning model for clinical practice. Topics include: assessment, goal setting, intervention design and data collection.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 340. Marching Band Fundamentals. 1 Credit Hour.**

A study of all types of marching band activities and methods of presentation.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 359. Music Therapy Practicum 1A. 2 Credit Hours.**

Structured clinical experience in music therapy under supervision of a music therapist in varying health-related settings. Focus of the 1A practicum is to observe and assist the on-site music therapist and to engage in limited co-leading.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 360. Music therapy Practicum 1B. 2 Credit Hours.**

Structured clinical experience in music therapy under supervision of a music therapist in varying health-related settings. Focus of the 1B practicum is to observe and assist the on-site music therapist and to co-lead for half of all sessions.

Requisite: MTYP\_BM only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 361. Music Therapy Practicum 2A. 2 Credit Hours.**

Structured clinical experience in music therapy under supervision of a music therapist in varying health-related settings. Focus of the 2A practicum is to observe and assist the on-site music therapist and to co-lead for 60% of all sessions.

Requisite: MTYP\_BM only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 362. Music Therapy Practicum 2B. 2 Credit Hours.**

Structured clinical experience in music therapy under supervision of a music therapist in varying health-related settings. Focus of the 2B practicum is to observe and assist the on-site music therapist and to co-lead for 75% of all sessions.

Requisite: MTYP\_BM only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 363. Music Therapy Practicum 3A. 2 Credit Hours.**

Structured clinical experience in music therapy under supervision of a music therapist in varying health-related settings. Focus of the 3A practicum is to independently design and lead all sessions.

Requisite: MTYP\_BM only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 364. Music Therapy Practicum 3B. 1 Credit Hour.**

Structured clinical experience in music therapy under supervision of a music therapist in varying health-related settings. Focus of the 3B practicum is to independently design and lead all sessions.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 430. Teaching Jazz/Popular Music in Secondary Schools. 1 Credit Hour.**

A survey of materials, methods, and techniques for instructing jazz and popular music in secondary schools. Review of standard literature, program organization, and in-class performance is emphasized. Designed specifically for music education majors.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 433. Seminar for Teaching Associates.. 2 Credit Hours.**

Discussion of teaching, rehearsal techniques, and the organization and presentation of music materials related to the internship experiences. Course is required of all Music Education majors. To be taken in conjunction with Internship, MED 471.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 471. Internship in Music Education (Elementary School). 6 Credit Hours.**

A comprehensive program in observation and supervised teaching in an elementary school music setting for a full semester under the guidance of school and university personnel.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 473. Internship in Music Education (Secondary School). 6 Credit Hours.**

A comprehensive program in observation and supervised teaching in an elementary school music setting for a full semester under the guidance of school and university personnel.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 475. Internship in Music Education. 12 Credit Hours.**

A comprehensive program in observation and supervised teaching in elementary, middle, or secondary school music settings for a full semester under the guidance of school and university personnel.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 493. Special Projects in Music Education and music therapy. 1-3 Credit Hours.**

Advanced individual instruction pertaining to faculty member's area of expertise and student's area of interest. This course includes a culminating project.

**Components:** IND.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 494. Special Topics in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced group/classroom instruction pertaining to faculty member's expertise and students' areas of interest.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 542. Teaching General Music (K-5). 3 Credit Hours.**

Curriculum, methods, and materials designed for elementary music, K-6. Observation, planning, and teaching experience are emphasized.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 543. Teaching Instrumental Music. 3 Credit Hours.**

A study of elementary and secondary instrumental music instruction including program organization, teaching techniques, materials, and field experiences of music instruction in schools.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 544. Teaching Modern Music (7-12). 3 Credit Hours.**

This course will provide students with fundamentals of teaching vocal music at the secondary (middle and high school) level. Focus will be placed on presenting effective and ethical instruction to all learners; developing a foundation of appropriate pedagogy and practice; building strategies for classroom management; and working in diverse populations. Students will be guided through activities and materials necessary for a successful student teaching experience in vocal music.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 545. Music in Rehabilitation. 3 Credit Hours.**

Review of development and functioning for neurologically-based sensorimotor behavior. Survey of disabilities and diseases that typically result in sensorimotor deficits is included. Demonstration and practice of therapeutic techniques for sensorimotor deficits are also covered.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 546. Music in Psychotherapy. 3 Credit Hours.**

Survey and practical application of music as therapy in the treatment of psychiatric disorders and in promoting mental health.

Requisite: MTYP\_BM only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 548. Music for Special Learners. 3 Credit Hours.**

This course is designed for music educators who will be working in schools with children and youth who have various disabilities. The purpose of this course is to acquaint students with the characteristics of children and youth with disabilities, and introduce adaptive strategies in music education, K-12, for instructing children and youth with disabilities.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 549. Teaching Vocal Music. 3 Credit Hours.**

This course will provide students with fundamentals of teaching general music at the secondary (middle and high school) level. Focus will be placed on developing 21st Century musical curricula across a variety of musical disciplines; engaging students through several instructional paradigms; and for presenting instruction using conventional educational strategies.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 551. Music Therapy Research Methods. 3 Credit Hours.**

This course is designed to help music therapy students: 1) integrate research findings into their clinical and/or educational practice, 2) implement research techniques into their work (e.g., through data collection or scholarly writing), and 3) become familiar with research procedures.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 559. Internship in Music Therapy. 3 Credit Hours.**

Course provides students with a clinical training opportunity as a music therapy intern in an approved training facility.

**Components:** PRA.

**Grading:** CNC.

**Typically Offered:** Fall, Spring, & Summer.

**MED 560. Internship in Music Therapy II. 0 Credit Hours.**

Course provides students with a clinical training opportunity as a music therapy intern in an approved training facility.

**Components:** PRA.

**Grading:** CNC.

**Typically Offered:** Fall, Spring, & Summer.

**MED 562. Psychology of Music I. 3 Credit Hours.**

Psychological foundations of music with an emphasis on problems of perception, experimental esthetics, functional music, and measurement and diagnosis of musical ability and achievement. Related literature of experimental investigation is reviewed.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 576. Music and Development. 3 Credit Hours.**

Review of development in cognitive, communication, and musical domains. Survey of developmental disabilities most commonly found in child populations is included as well as demonstration and practice of therapeutic techniques for cognitive and communication deficits.

Requisite: MTYP\_BM Or MTYPU\_NDG only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 593. Special Projects in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced individual instruction pertaining to faculty member's area of expertise and student's area of interest. This course includes a culminating project.

**Components:** IND.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 594. Special Topics in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced group/classroom instruction pertaining to faculty member's expertise and students' areas of interest.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 615. Music Education Certification Forum. 0 Credit Hours.**

A weekly forum for sharing information about issues, current developments, and other matters related to music education. Required for all graduate music education certification students.

**Components:** FOR.

**Grading:** SUS.

**Typically Offered:** Fall & Spring.

**MED 642. Teaching General Music. 3 Credit Hours.**

Curriculum, methods, and materials designed for elementary music, K-6. Observation, planning, and teaching experience are emphasized

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 643. Teaching Instrumental Music. 3 Credit Hours.**

A study of elementary and secondary instrumental music instruction including program organization, teaching techniques, materials, and field experiences of music instruction in schools.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 644. Teaching Modern Music. 3 Credit Hours.**

This course will provide students with fundamentals of teaching general music at the secondary (middle and high school) level. Focus will be placed on developing 21st century musical curricula across a variety of musical disciplines; engaging students through several instructional paradigms; and for presenting instruction using conventional educational strategies.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 645. Music in Rehabilitation. 3 Credit Hours.**

Review of development and functioning for neurologically-based sensorimotor behavior. Survey of disabilities and diseases that typically result in sensorimotor deficits is included. Demonstration and practice of therapeutic techniques for sensorimotor deficits are also covered.

Requisite: MTYP\_MM or MTYPE\_MM.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 646. Music in Psychotherapy. 3 Credit Hours.**

Survey and practical application of music as therapy in the treatment of psychiatric disorders and in promoting mental health.

Requisite: MTYPE\_MM only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 648. Music for Special Learners. 3 Credit Hours.**

This course is designed for music educators who will be working in schools with children and youth who have various disabilities. The purpose of this course is to acquaint students with the characteristics of children and youth with disabilities, and introduce adaptive strategies in music education, K-12, for instructing children and youth with disabilities.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 649. Teaching Vocal Music. 3 Credit Hours.**

Course covers curriculum, vocal/rehearsal techniques, and literature. Teaching music in secondary schools through the medium of choral performance.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 651. Music Therapy Research Methods. 3 Credit Hours.**

This course is designed to help music therapy students: 1) integrate research findings into their clinical and/or educational practice, 2) implement research techniques into their work (e.g., through data collection or scholarly writing), and 3) become familiar with research procedures.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 662. Psychology of Music I. 3 Credit Hours.**

Psychological foundations of music with an emphasis on problems of perception, experimental esthetics, functional music, and measurement and diagnosis of musical ability and achievement. Related literature of experimental investigation is reviewed.

Frost School of Music only.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 675. Preschool Music Workshop. 1-3 Credit Hours.**

Workshop is designed to prepare class members to initiate, administer, and teach music programs for preschool children. Materials which address the teacher, the child, and the parent are used. The daily schedule includes demonstration classes with children, lectures, and active participation of and discussion with class members. Emphasis is placed on working with a planning guide for teachers which offers articles on the major areas of the curriculum and clear, succinct statements focusing on the central issues of each lesson.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 676. Music and Development. 3 Credit Hours.**

Review of development in cognitive, communication, and musical domains. Survey of developmental disabilities most commonly found in child populations is included as well as demonstration and practice of therapeutic techniques for cognitive and communication deficits.

Requisite: MTYP\_MM or MTYPU\_NDG.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 681. Teaching Classroom Guitar I. 2 Credit Hours.**

This class is designed for students and teachers, guitarist or non-guitarist, who wish to initiate, enhance, and teach guitar in a multi-level classroom setting. The course includes demonstration classes with elementary and secondary students. Topics include organization and teaching performance materials in a hands-on setting.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 693. Special Projects in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced individual instruction pertaining to faculty member's area of expertise and student's area of interest. This course includes a culminating project.

**Components:** IND.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 694. Special Topics in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced group/classroom instruction pertaining to faculty member's expertise and students' areas of interest.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 710. Graduate Forum in Music Therapy. 0 Credit Hours.**

Forum for graduate students to discuss topics relevant to advanced music therapy practice, engage in experiential therapeutic techniques, and to share student efforts of scholarship in the field.

**Components:** FOR.

**Grading:** SUS.

**Typically Offered:** Fall & Spring.

**MED 715. Graduate Forum. 0 Credit Hours.**

Forum for masters and doctoral students to discuss various topics of relevance to music education practice and to share efforts of scholarship in the field.

**Components:** FOR.

**Grading:** SUS.

**Typically Offered:** Fall & Spring.

**MED 720. International Music Education. 3 Credit Hours.**

Students study music instruction systems in other countries, including public and private school, community music programs, private music instruction, music conservatory instruction, informal instructional systems, and university work in music. Students compare music instruction systems in the United States and other countries through readings and presentations by native informants. An optional on-site field experience examining music education in another country may be arranged to coincide with this course.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring Odd Years.

**MED 725. Cultural Diversity in Music Education. 3 Credit Hours.**

Examination of major issues and central concepts in cultural diversity, multiculturalism, and social justice in music education.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring Even Years.

**MED 729. Advanced Music Therapy Practice I. 3 Credit Hours.**

Review of research literature in clinical topic areas, such as music and cognition, or music and affective processing. Presentation of research findings through writing and discussion is emphasized as well as the application of research findings through practice and demonstration of therapeutic techniques.

Requisite: MTYPE\_MM Or MTYP\_MM Or MEDU\_PHD.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 730. Advanced Music Therapy Practice II. 3 Credit Hours.**

Review of research literature in clinical topic areas, such as music and sensorimotor processing or music in biofeedback. Presentation of research findings through writing and discussion is emphasized as well as the application of research findings through practice and demonstration of therapeutic techniques.

Requisite: MTYPE\_MM Or MTYP\_MM Or MEDU\_PHD.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 732. Vocal Methods and Materials in Music Education. 2 Credit Hours.**

Survey of latest vocal methods and publications for use in public schools.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 733. Seminar for Teaching Associates. 2 Credit Hours.**

Discussion of teaching, rehearsal techniques, and the organization of music materials related to the internship experience. To be taken in conjunction with internship, MED 771.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 735. Social Issues Music Learn. 3 Credit Hours.**

Survey of major issues in the social psychology and sociology of music related to music learning and music teaching.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring Even Years.

**MED 740. Woodwind Techniques. 1 Credit Hour.**

Group instruction in woodwind instruments with emphasis on basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

Requisite: MED GRAD STUDENTS ONLY.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 741. Brass Techniques. 1 Credit Hour.**

Group instruction in brass instruments with emphasis on basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

Requisite: MED GRAD STUDENTS ONLY.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 742. Percussion Techniques. 1 Credit Hour.**

Group instruction in percussion (snare drum, mallet-keyboard percussion, timpani, drumset, and small accessory instruments) with emphasis upon basic skills of performance as well as the appropriate teaching techniques, methods, and materials necessary for public school pedagogy.

Prerequisite: MEDU majors only.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 743. String Techniques. 1 Credit Hour.**

The study of stringed instruments (violin, viola, cello, bass) in a heterogeneous class with emphasis on general principles of string playing and teaching methods for use in beginning and intermediate instruction in the schools.

Requisite: MED GRAD STUDENTS ONLY.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 744. Vocal Techniques. 1 Credit Hour.**

Class instruction in fundamentals of singing, breath control, tone production, and solo singing for music majors.

Requisite: MED GRAD STUDENTS ONLY.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.



**MED 745. Folk and Modern Instrumental Techniques. 1 Credit Hour.**

Group instruction in folk and modern instruments, including but not limited to guitar, ukulele, recorder, and drums, with emphasis on basic skills of performance and classroom uses, as well as the appropriate teaching techniques, methods, and materials.

Requisite: MED GRAD STUDENTS ONLY.

**Components:** LAB.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 750. Community Music Programs. 3 Credit Hours.**

A seminar designed to generate ideas about contemporary theory and practice in community music. Students engage in readings and discussion. The course is open to all graduate music majors, but is intended for music education doctoral students.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall Even Years.

**MED 755. The Teaching Artist. 3 Credit Hours.**

Course presents fundamental issues of music teaching and learning. Through projects, readings, and discussions, students will learn how to create effective music learning across a variety of situations.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 757. Music Therapy Graduate Practicum 1. 2 Credit Hours.**

In a clinical setting, gain skill in observation and co-leading under the supervision of a music therapist.

Requisite: MTYPE\_MM only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 758. Music Therapy Graduate Practicum 2. 2 Credit Hours.**

In a clinical setting, gain skill in observation and co-leading under the supervision of a music therapist.

Requisite: MTYPE\_MM only.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 759. Music Therapy Graduate Practicum 3. 2 Credit Hours.**

In a clinical setting, independently design and apply therapeutic techniques based on scientific evidence.

Requisite: MTYP\_MM or MTYPE\_MM.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 760. Philosophy of Music Education. 3 Credit Hours.**

The history of Western music education beginning with the ancient Greeks is surveyed to the present. Incorporated in the survey is the evolution of philosophical thought about music and its role in educational practice. From this grounding, current philosophical views of music education are presented.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring Odd Years.

**MED 762. Music Learning and Curriculum. 3 Credit Hours.**

Survey of theories of music learning and their application to music instruction, curriculum development, and instructional design in music.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall Even Years.

**MED 763. Music Research Methods. 3 Credit Hours.**

An introduction to descriptive, experimental, philosophical, qualitative, and historical research in music education and music therapy, with particular reference to data collection, research design, and effective research procedures. Students prepare critiques of research material and are guided in designing original research projects related to their own area of interest.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 764. Music Assessment. 3 Credit Hours.**

Presentation of methods for assessing musical behavior in studios, classrooms, and concert halls. Strategies for the objectification of performance quality, musical learning, capacity, and potential uses of contemporary measurement techniques are provided.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall Odd Years.

**MED 773. Seminar on Music in Childhood. 2 Credit Hours.**

Seminar addresses music in the lives of children by examining the musical cultures of childhood, music transmission processes, and formal through informal learning. Implication from music teaching will be considered.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 774. Seminar in General Music. 2 Credit Hours.**

Course provides curriculum, methods, and materials designed for instruction for the general music student, grades K-12.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Spring.

**MED 775. Practicum in Music Education. 7 Credit Hours.**

Students enrolled in the Master of Music with Certification Option Degree may complete the required internship with this course.

**Components:** PRA.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 780. Doctoral Seminar. 1 Credit Hour.**

A seminar designed to generate ideas about contemporary theory and practice in music. Students engage in discussion of general research topics, but from the perspective of their particular discipline. Enrollment is intended for those doctoral students who have satisfactorily completed the qualifying examinations through and until receiving approval of the doctoral paper proposal. The course is open to all majors, but is required of all music education doctoral students.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 781. Seminar in Qualitative Research in Music. 2 Credit Hours.**

Examination of various approaches to qualitative research in the field of music education. Hands-on experiences designing research, collecting data, and presenting findings.

**Components:** LSN.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 782. Seminar in Quantitative Research in Music. 2 Credit Hours.**

Examination of advanced topics in quantitative music research, including statistical analysis techniques, results reporting, computer-based analysis, scholarly critiquing, and peer review of research. Dissertation development will also be addressed.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 784. Music Therapy Seminar. 1 Credit Hour.**

Doctoral seminar in music therapy to address practical and professional issues pertaining to teaching and research in music therapy. Possible topics include: Teaching and Clinical Supervision, Philosophical Research, and Historical Research.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Offered by Announcement Only.

**MED 790. Teaching Music in College. 1 Credit Hour.**

An overview of college music curriculum, patterns of administrative organization, traditional and innovative content, styles and resources used in teaching at the college level, evaluation and grading techniques used in classes, lessons, and ensembles.

**Components:** LEC.

**Grading:** GRD.

**Typically Offered:** Fall.

**MED 793. Special Projects in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced individual instruction pertaining to faculty member's area of expertise and student's area of interest. This course includes a culminating project.

**Components:** IND.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 794. Special Topics in Music Education and Music Therapy. 1-3 Credit Hours.**

Advanced group/classroom instruction pertaining to faculty member's expertise and students' areas of interest.

**Components:** SEM.

**Grading:** GRD.

**Typically Offered:** Fall, Spring, & Summer.

**MED 795. Doctoral Research Project. 1 Credit Hour.**

Small scale research project in music education or music therapy, suitable for publication. This project could serve as pilot work for the dissertation.

**Components:** THI.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 796. Doctoral Research Project. 1 Credit Hour.**

Small scale research project in music education or music therapy, suitable for publication. This project could serve as pilot work for the dissertation.

**Components:** THI.

**Grading:** GRD.

**Typically Offered:** Fall & Spring.

**MED 802. Internship in Music Therapy. 1-3 Credit Hours.**

Course provides students with a clinical training opportunity as a music therapy intern in an approved training facility.

**Components:** PRA.

**Grading:** SUS.

**Typically Offered:** Fall, Spring, & Summer.

**MED 805. Master's Project. 1-3 Credit Hours.**

Culminating project for the Master of Music in music education or music therapy for students not completing a thesis.

**Components:** THI.

**Grading:** SUS.

**Typically Offered:** Fall & Spring.

**MED 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.

**MED 820. Research in Residence. 1 Credit Hour.**

Used to establish research in residence and maintain full-time enrollment for the master's degree after the student has completed the required hours of thesis or project credit.

**Components:** THI.

**Grading:** SUS.

**Typically Offered:** Fall, Spring, & Summer.

**MED 830. Doctoral Dissertation. 1-12 Credit Hours.**

Required of all candidates for the PhD. The student will enroll in a minimum of 12 credits during the degree program as determined by the advisor.

**Components:** THI.

**Grading:** SUS.

**Typically Offered:** Fall, Spring, & Summer.

**MED 850. Research in Residence. 1 Credit Hour.**

Used to establish research in residence and maintain full-time enrollment for the Ph.D. in Music Education after the student has completed the required hours of dissertation credit.

**Components:** THI.

**Grading:** SUS.

**Typically Offered:** Fall, Spring, & Summer.