

MUSIC

Graduate Study in Music

Les Black, *Chair of Graduate Studies and Curricular Advisor*

- lblack@ithaca.edu

Bradley Whittemore, *Director of Music Admission and Admission and Audition Advisor*

- bwhitte1@ithaca.edu

The School of Music educates prospective teachers in a program designed to develop persons of professional competence.

Two graduate programs leading to the master's degree are offered: the master of music or master of science in music education. Each program requires 30 credits, typically completed across three summers. Students completing their entire program at Ithaca College enter the MM program. The MS requires 6 credits of graduate level education credits in a field other than music. These credits need to be transferred in from another institution. Both degrees may be pursued on a part-time basis and are only offered during the summer. Once a student matriculates, they have 6 years to complete their program of study.

Admission and Audition Requirements

Students applying for the MM or MS in Music Education are not required to perform an audition on their instrument unless they wish to have private lessons during the summer session. Auditions may be done in person at our auditions days, or a recorded performance may be uploaded as part of the application.

Good Academic Standing, Academic Warning, Dismissal

Graduate students in the School of Music must maintain a GPA above 3.0. A cumulative GPA below 3.0 will result in a student being placed on Academic Warning. Two consecutive semester below a cumulative 3.0 GPA will result in dismissal from the program. In addition, any student receiving more than 3 credits of F, or more than 6 credits of F and C will be dismissed from the program. A final cumulative GPA of 3.0 or higher is required to graduate.

Comprehensive Examinations

All students must pass a final oral examination as a capstone of their Process-folio and Presentation sequence of courses. Additionally, students are required to pass comprehensive exams in music theory, music history, and sight-singing. All written exams are given four times per year; the oral exam is taken at the end of the course of study, and the sight-singing exam is taken by arrangement. Sample exams and exam outlines are available online.

Tuition Expenses

Tuition for all music degrees has been set at \$919 per credit for the 2021-2022 academic year.

Curricular Information for All Degrees

Course Prefixes and Numbering System

Course numbers consist of a prefix designating the school and department or area in which the course is offered, and a five-digit number that identifies the specific course. The first of the five-digit group is the level of a course.

- Level-five courses are graduate courses in which qualified seniors may enroll under certain circumstances. For more information, see the following: Ithaca College Undergraduate Catalog
- Level-six courses are for graduate students only.
- Level-seven courses are graduate-level workshops.

Graduate students may take courses at level five, level six, and level seven. At least 50 percent of the degree coursework must be at level six or above. A maximum of 5 workshop credits (level-seven courses) may be used toward graduation.

Pass/Fail Option

Only graduate workshops may be taken for credit on a pass/fail basis.

Level-5 Courses

Courses at level 5 are graduate courses that may also be taken by qualified seniors. Graduate students will fulfill additional expectations as set forth by individual professors in these courses.

Performance Study

Each credit of private instruction involves one-half hour of instruction per week, based on a 15-week semester. Thus, within the condensed summer session, students will receive 7.5 hours of instruction across the 5-week semester. It is possible to have lessons spread out over a longer period of time if both the student and instructor are available before and/or after the session. There is an additional 1-credit performance study fee for each credit of performance study taken during the summer session.

The performance or graduate chair assigns instructors to music students. Students contact their performance teachers before the beginning of classes to arrange their private lesson schedules.

Ensembles

The summer schedule usually includes at least one ensemble. Students are encouraged to take part, and may take ensembles for zero credits.

Majors

- Composition M.M. (<https://catalog.ithaca.edu/graduate/music/composition-mm/>)
- Conducting M.M. (<https://catalog.ithaca.edu/graduate/music/conducting-mm/>)
- Music Education (M.M. or M.S.) (<https://catalog.ithaca.edu/graduate/music/music-education-mm-ms/>)
- Performance M.M. (<https://catalog.ithaca.edu/graduate/music/performance-mm/>)
- Suzuki Pedagogy M.M. (<https://catalog.ithaca.edu/graduate/music/suzuki-pedagogy-mm/>)

MUED 50100 Advanced Choral Conducting (NLA)

Study of conducting choral music with a variety of styles and interpretive techniques. Students have the opportunity to conduct several visiting high school or college choirs during class sessions. (B,F,Y)

2 Credits

MUED 50200 Advanced Instrumental Conducting

Studies and practices aimed toward the improved clarity of basic stick technique through the use of unequal motions (rhythmic and melodic). Practical exploration of rehearsal techniques with an emphasis on clarity and efficiency in solving problems of balance, ensemble, intonation, and phrasing.

2 Credits

MUED 54000 Materials and Rehearsal Techniques for the Public School Wind Band

An in-depth investigation of principles and procedures for developing the public school wind band, including the study and evaluation of materials appropriate for teaching elementary, junior high, and senior high school band. Included is the examination of method books, instructional materials, and music for wind band.

2 Credits

MUED 54100 Choral Rehearsal and Vocal Techniques

Study, through lectures, class discussions, and student conducting, of basic principles and procedures in developing the choral ensemble and choral literature for various ensemble levels. Considerable attention is devoted to the care and teaching of the adolescent voice, both in the solo and the ensemble situation.

2 Credits

MUED 54200 Materials and Rehearsal Techniques for the School Orchestra

An investigation of principles and procedures for developing the public school orchestra, including the study and evaluation of materials appropriate for teaching elementary, junior high, and senior high school orchestra, as well as large group lessons. Included is the examination of method books, instructional materials, and music for orchestra. (Sum, IRR)

2 Credits

MUED 54900 Marching Band Techniques

A study of techniques employed by high school and college marching bands, including arranging fundamentals and charting procedures. Each student is required to chart an entire field band show. Extensive use is made of film and videotape.

2 Credits

MUED 57100 Suzuki Seminar I

An in-depth study of the philosophy, psychology, and pedagogy of the Suzuki method. An in-depth study of the Suzuki repertoire contained in the Suzuki Association of the Americas (SAA) foundation unit, and units I and II with emphasis on both the pedagogical understanding and the performance skills of the pieces. A special study is made of techniques needed to teach preschool children.

3 Credits

MUED 57200 Suzuki Seminar II

Continuation of Suzuki Seminar I with emphasis on the repertoire and pedagogy continued in the SAA units III and IV. An analysis of how Shinichi Suzuki's approach to the technique fits into the broader historical development of instrument technique.

3 Credits

MUED 59400 Multicultural Perspectives in Music Education

An in-depth investigation of world musics, including inherent cultural values and identities, with a focus on American public school curricula and pedagogies.

2-3 Credits

MUED 60100 Teaching Music in Higher Education (NLA)

Designed for graduate students in programs that will likely lead to careers in higher education. Topics include: designing and organizing music courses (applied music as well as academic classes); research-based strategies for meeting the developmental needs of the undergraduate student; and growth in personal teaching practice through reflection. (F)

2-3 Credits

MUED 60101 Teaching Music in Higher Education I (NLA)

Designed for graduate students in programs that will likely lead to careers in higher education. Topics include: designing and organizing music courses (applied music as well as academic classes); research-based strategies for meeting the developmental needs of the undergraduate student; and growth in personal teaching practice through reflection.

1 Credit

MUED 60200 Teaching Music in Higher Education II (NLA)

Designed for graduate students in programs that will likely lead to careers in higher education. Topics include: designing and organizing music courses (applied music as well as academic classes); research-based strategies for meeting the developmental needs of the undergraduate student; and growth in personal teaching practice through reflection.

1 Credit

MUED 60300 Teaching Music in Higher Education III (NLA)

Designed for graduate students in programs that will likely lead to careers in higher education. Topics include: designing and organizing music courses (applied music as well as academic classes); research-based strategies for meeting the developmental needs of the undergraduate student; and growth in personal teaching practice through reflection.

1 Credit

MUED 61000 Advanced Instrumental Techniques: Woodwinds

Intensive review of techniques for playing and teaching woodwind instruments – flute, oboe, clarinet, saxophone, and bassoon. Pedagogical approaches and materials for teaching beginning through high school players, developing audition skills, embouchure, range, endurance, flexibility, technique, breath control, and articulation, as well as equipment and literature choice. Strong emphasis is placed on playing as well as teaching these instruments.

2 Credits

MUED 61100 Advanced Instrumental Techniques: Brass

Intensive review of techniques for playing and teaching brass instruments – trumpet, horn, trombone, euphonium, and tuba. Pedagogical approaches and materials for teaching beginning through high school players, developing audition skills, embouchure, range, endurance, flexibility, technique, breath control, and articulation, as well as equipment and literature choice. Strong emphasis is placed on playing as well as teaching these instruments.

2 Credits

MUED 61200 Advanced Instrumental Techniques: Concert Percussion

Intensive review of techniques for playing and teaching percussion instruments – snare drum, keyboard percussion, timpani, drum set and hand drums. Pedagogical approaches and materials for teaching beginning through high school players, developing audiation skills, embouchure, range, endurance, flexibility, technique, breath control, and articulation, as well as equipment and literature choice. Strong emphasis is placed on playing as well as teaching these instruments.

1 Credit

MUED 61300 Advanced Instrumental Techniques: Strings

Advancing skills for playing and teaching string instruments of the violin-family – violin, viola, cello, and double bass. Presented are pedagogical approaches and materials for teaching beginning through high school players. Special attention is paid to developing posture, bowing, tuning, shifting, and vibrato skills, as well as to equipment and literature choices and to understanding similarities and differences between the instruments. Strong emphasis is placed on playing as well as teaching these instruments.

2 Credits

MUED 61400 Advanced Instrumental Techniques: Voice

Examines multiple views of working with student voices of all ages (elementary through high school) in order to further their success in singing. Participants will learn advanced vocal production and pedagogy techniques to assist in their own growth as well.

2 Credits

MUED 61500 Advanced Instrumental Techniques: Popular Music Instruments

Explores culturally inclusive musical repertoire and instrumentation through learning to play and teach guitar, bass, keyboard and drum set. Blends contemporary instrumental music making in a way that embraces a diverse array of pedagogies including scaffolding, facilitation, approximation and student-centered democratic processes. Through teacher-led demonstration as well as student-centered exploration, participants migrate along the binary of formal and informal through integrated instrumental musical performance, improvisation and composition opportunities. No prior experience with popular music or popular music instruments is required.

2 Credits

MUED 61600 Advanced Instrumental Techniques: Classroom Instruments

Hands-on work with all types of pitch (e.g. xylophone, ukulele) and non-pitch classroom instruments. Performance skills for the teacher as well as creative lesson planning (e.g. creating Orffestrations, assessment of musical skills, and opportunities for student musicianship) will be explored.

1 Credit

MUED 61700 Advanced Instrumental Techniques: Conducting

Studies and practices aimed toward the improved clarity of basic baton technique. Practical exploration of rehearsal techniques with an emphasis on clarity and efficiency in solving problems of balance, ensemble, intonation, and phrasing. Conducting will be approached through the perspective of musical artistry and expression by both the conductor and the ensemble.

2 Credits

MUED 61800 Advanced Instrumental Techniques: Music Technology

Techniques and strategies for teaching music with technology and performing music on computers and iPads. The material covered will provide basic skills in utilizing technology to support music learning and performance. The musical and pedagogical approaches are geared towards both traditional and non-traditional music learners of all ages in ensemble and general music contexts.

1 Credit

MUED 62800 Early Music Performance Practice Ensemble

Ensemble experience and exposure to early music literature. Several concerts are scheduled each semester. Class meeting: Two hours per week. (S)

0-1 Credits

MUED 63300-63400 Choral Conducting

1-2 Credits

MUED 63500-63600 Instrumental Conducting

1-2 Credits

MUED 65000 Music for Elementary Classroom Teachers

This course focuses on using music in the elementary school classroom. Topics include cross-curricular use of music, repertoire, and materials for appropriate grade levels. (U)

Attributes: TE

1 Credit

MUED 65200 Process-folio and Presentation 1: Seminar (NLA)

Introductory instruction that leads to independent work required in P&P II and P&P III. Study includes the development of a process-product portfolio and a detailed investigation of personal pedagogical beliefs and practices based on coursework and teaching experience. Prerequisites: For matriculated music education graduate students, to be taken concurrently with MUTH 65200.

1 Credit

MUED 65400 Process-Folio and Presentation 2 (NLA)

An independent planning, analysis, and reflective project facilitated by a member of the graduate music education faculty. Study includes the development of a process-product portfolio and a detailed investigation of personal pedagogical beliefs and practices based on the student's graduate music education coursework and teaching experience. P&P 2 will focus primarily on the process-portfolio. Prerequisites: For matriculated music education graduate students, to be taken concurrently with MUED 68000.

Attributes: TE

1 Credit

MUED 65500 Process-Folio and Presentation 3 (NLA)

A continuation of the project started in MUED 65400, leading to a final presentation. Further development of a process-product portfolio and a detailed investigation of personal pedagogical beliefs and practices based on the student's graduate music education coursework and teaching experience. P&P 3 will primarily focus on the presentation with additional guidance on completing the process-portfolio. Prerequisites: For matriculated music education graduate students, to be taken concurrently with MUED 68200.

Attributes: TE

1 Credit

MUED 67300 Suzuki Practicum I

A practical application of the techniques learned in Suzuki Seminars I and II in a 'live' private school situation. Prerequisite MUED 57100, MUED 57200, MUED 75000. (F).

3 Credits

MUED 67400 Suzuki Practicum II

A practical application of the techniques learned in Suzuki Seminars I and II in a 'live' private school situation. Prerequisite MUED 57100, MUED 57200, MUED 75000, MUED 67300. (S).

3 Credits

MUED 68000 Psychology of Music Teaching

An investigation and discussion of current theories of learning as they relate specifically to the teaching of music. This course includes the study of specific teaching strategies, research techniques, tests and measurements, and the nature of musical response. Prerequisites: MUTH 65200.

Attributes: TE

3 Credits

MUED 68200 Seminar in Music Education

Research, presentation, and discussion of papers on topics of concern to music education. Topics include special music teaching techniques and philosophy, curricular developments, current research, and educational policy. Prerequisite: MUED 68000 or permission of instructor.

Attributes: TE

3 Credits

MUED 68300 Practicum in Teaching

A professional experience relating to the music teaching and learning process. Under the supervision of a music education faculty member, the student chooses one or more specific pedagogical topics. A synthesis of the topics is demonstrated during actual teaching situations, during discussions at personal conferences, and in a final written summary report.

2 Credits

MUED 69000 Comprehensive Curriculum: General and Choral Music, K-8

For the instrumental and vocal music educator seeking a comprehensive understanding of pedagogical techniques and materials appropriate for general music and choral programs in a K-8 music curriculum.

3 Credits

MUED 69100 Music Education for the Special Learner

Materials, techniques, and curriculum for teaching music to the special learner in school music programs.

3 Credits

MUED 69200 Administration and Supervision of Music Education

Detailed consideration of the functions of supervisors and directors of music education in administering music programs in elementary and secondary schools.

3 Credits

MUED 69300 Music, Humanities, and Related Arts

An exploration of relationships between music and other arts. Consideration of works of art in terms of social, political, religious, economic, and philosophical implications. Teaching the arts as a humanistic discipline.

3 Credits

MUED 69700-69720 Topics in Music Education (NLA)

This course focuses on the development of techniques or on recent trends in music education. One concept or development is studied to acquaint students with the practical, theoretical, and/or research techniques needed in effectively adapting new concepts of music teaching. 1OR (U, IRR)

Attributes: TE

1,2 Credit

MUED 69800-69900 Selected Topics

Intensive course concentrating on recent trends in music education. One concept or development is studied in depth each semester in order to acquaint students fully with the practical, theoretical, and research techniques needed in effectively adapting new concepts of music teaching.

3 Credits

MUED 70200-70300 Graduate Summer Workshop: Music Education Topic (NLA)

An intensive, one-week, workshop covering a topic in contemporary music education. Topics are designed to offer both the educational theory and practical skills to enhance music classroom teaching at the public-school level. (U)

1-2 Credits

MUED 70500 Successful Leadership in Contemporary Music Education

This workshop, designed for the contemporary music educator and/or supervisor, examines effective leadership and its relationship to the successful music education program. (U)

Attributes: TE

0-2 Credits

MUED 73500 Choral Conducting Workshop (NLA)

This course involves the teaching of ways to incorporate national standards into the choral setting while enhancing the quality of the performance experience and the quality of sound of the ensemble. The Choral Music Experience course is designed to help participants learn an integrated approach to music education, combining the development of performance skills with the acquisition of musical knowledge. (Sum)

Attributes: TE

0-2 Credits

MUED 73700 Workshop: Wind Conducting (NLA)

The course focuses on conducting technique, rehearsal techniques, and repertoire for wind ensembles. An important component of the course is the opportunity to conduct, with critique, a live ensemble on a variety of standard wind works. The course also includes discussion of current trends in music education including national standards as related to wind conducting/teaching. 0 - 2 cr.

Attributes: TE

0-2 Credits

MUED 75000 Summer Suzuki Practicum

Study of repertoire and pedagogic techniques within the intermediate levels of the Suzuki program. Prerequisite: MUED 57100 and MUED 57200. 0 Credits. (Su)

0 Credit

MUED 78000 The Healthy Musician (NLA)

This comprehensive three-day program of seminars and workshops focuses on health and musical performance. A multidisciplinary faculty examines the physical and mental factors that affect both the musician and performance and discusses the care and prevention of music-related injuries. Participants choose sessions for health care providers or sessions for musicians. Areas of instruction include basic anatomy and physiology, exercise prescription, posture, stress, mental training and practice techniques, common injuries, Feldenkrais exercises, Alexander Technique exercises, learning styles (Neuro-Linguistic Programming), splinting, and biofeedback. Musicians demonstrate five major instrument groups (reeds, strings, keyboards, voice, and brass). Both a musician case study and a faculty recital are given. Musicians are invited to bring their instruments each day. To register for the workshop, you must complete the registration form in the Healthy Musician brochure, which is available on request from the summer sessions office.

0-1 Credits

MUED 78300 SAA Practicum Unit Violin (NLA)

0-1.5 Credits

MUEN 60400 Piano Ensemble

Study and performance of music for piano four hands, one and two pianos, and eight hands, two pianos. Class meeting: Two hours per week. (F-S)

1 Credit

MUEN 60500 Wind Ensemble

A select wind and percussion ensemble with an active program of concerts scheduled throughout the school year. Open to any student who can qualify by audition. Class meeting: Five hours per week. (F-S)

1 Credit

MUEN 60600 Concert Band

A wind and percussion ensemble open to any student who can qualify by audition. Several concerts are scheduled each semester. Class meeting: Four hours per week. (F-S)

1 Credit

MUEN 60700 Symphonic Band

A wind and percussion ensemble open to any student who can qualify by audition. Several concerts are scheduled each semester. Class meeting: Four hours per week. 0 or (F-S)

1 Credit

MUEN 60800 Choir

A select choral ensemble with an active performance schedule. Open to any student who can qualify by audition. A commitment for both fall and spring semesters is required. Class meeting: Five hours per week. (F-S)

1 Credit

MUEN 60900 Chorus

A large choral ensemble open to any student who can qualify by audition. Several concerts are scheduled each semester. Class meeting: Four hours per week. (F-S)

1 Credit

MUEN 61000 Women's Chorale

A choral ensemble open to all female students who can qualify by audition. Several concerts are scheduled each semester. A commitment for both fall and spring semesters is required. Class meeting: Four hours per week. (F-S)

1 Credit

MUEN 61100 Symphony Orchestra

The orchestra is open to any student who can qualify by audition. An active program of concerts is scheduled each semester. Class meeting: Five hours per week. (F-S)

1 Credit

MUEN 61300 Madrigal Singers

A select vocal chamber ensemble with an active performance schedule. Open to any student who can qualify by audition. Class meeting: Two hours per week. (F-S)

1 Credit

MUEN 61400 Contemporary Chamber Ensemble

The rehearsal and performance of chamber music written in the 20th century, with emphasis placed on recently composed works. Open to any student who can qualify by audition. Class meetings by arrangement. (F-S)

1 Credit

MUEN 61500 Guitar Ensemble

Performance situations for small guitar ensembles of varying combinations. Class meeting: One hour per week. (F-S)

1 Credit

MUEN 61900 Jazz Laboratory

Experience in jazz ensemble playing. Open to any student who can qualify by audition. Several concerts are scheduled each year. Class meeting: Four hours per week. (F-S)

1 Credit

MUEN 62100 Chamber Orchestra

A select chamber orchestra open to any student who can qualify by audition. An active schedule of concert appearances is maintained throughout the year. Class meeting: Three hours per week. (F-S)

1 Credit

MUEN 62200-62205 Instrumental Chamber Music

Study, rehearsal, and performance of a broad spectrum of chamber music by selected ensembles. Class meeting: One hour of coaching and a minimum of two hours of rehearsal per week. (F-S)

0-1 Credits

MUEN 62300 Brass Choir

Study, rehearsal, and performance of standard brass choir literature and orchestral works. Open to any student who can qualify by audition. Class meeting: Two hours per week. (F-S)

1 Credit

MUEN 62500 Vocal Jazz Ensemble

A select jazz chamber ensemble for singers and instrumentalists. Open to any student who can qualify by audition. An active program of concerts is scheduled each semester. Class meeting: Two hours per week. (F-S)

1 Credit

MUEN 62501 Jazz Vocal Repertory Ensemble for Jazz Choir Music (LA)

Experience in jazz vocal ensemble singing. Open to any student who can qualify by audition. At least one concert is scheduled each semester. Focus on foundational jazz choir repertoire. Class meeting is two hours per week. Prerequisites: Permission of instructor by audition. (F,S)

1 Credit

MUEN 62700 Percussion Ensemble

Ensemble experience and exposure to contemporary percussion literature. Several concerts are scheduled each semester. Open to any student who can qualify by audition. Class meeting: Four hours per week. (F-S)

1 Credit

MUEN 62800 Early Music Performance Practice Ensemble

Ensemble experience and exposure to early music literature. Several concerts are scheduled each semester. Open to any student who can qualify by audition. Class meeting: Four hours per week. 0-for music majors; for non-music majors. (F-S)
1 Credit

MUEN 64000 Musical Theater Rehearsal and Performance

Participation in rehearsal and performance of a major musical theater production sponsored jointly with the Department of Theatre Arts in the School of Humanities and Sciences. Students receive credit for assignments in instrumental or vocal performance. Evaluated for pass/fail grade only by the music faculty member in charge of the designated area of specialization. Evaluation based on degree of professional attitude and quality of performance. Audition required prior to enrolling. (F-S)
1 Credit

MUMC 50300 Computer Technology in Music Education

Advanced course in computer technology for students majoring in music education. Activities include surveying current CAI materials, creating MIDI and digital audio resources for web delivery, and developing musical resources designed for use in teaching.
2 Credits

MUMC 50400 Interactive Multimedia Design

Study of musical applications in multimedia design. (F,S)
2 Credits

MUMC 51000 Feldenkrais for Musicians

This course is based on the 'awareness through movement' lessons developed by Moshe Feldenkrais. Through gentle movement sequences, musicians can learn to improve coordination, posture, and balance, which can lead to more artistic performance.
1 Credit

MUMC 51100 Creative Arts Methods for Older Adults

Techniques for developing a creative arts program that includes music, drama, and movement for older adults. The process combines an overview of gerontology issues and their relationship to the needs of older adults. Classes meet on campus and at local adult-care facilities.
3 Credits

MUMC 52000-52010 Selected Topics in Art Song Literature (NLA)

A block course with changing topics in art song literature and performance practice. (F-S, B)
1 Credit

MUMC 54500 Musical Theater Workshop

A team-taught, interdisciplinary, performance-oriented course designed to integrate musical and theater performance skills through the selection, development, and presentation of scenes from musicals. Admission by audition presented to the faculty at the first meeting of each semester or by permission of instructors. May be repeated for credit up to a maximum of .
2 Credits

MUMC 54700 Opera Workshop

A team-taught, interdisciplinary, performance-oriented course designed to integrate musical and theater performance skills through the selection, development, and presentation of scenes from the standard and contemporary operatic repertoire. Admission by audition presented to the faculty at the first meeting of each semester or by permission of instructors. May be repeated for credit up to a maximum of .
2 Credits

MUMC 55000 Reed Making

Laboratory course in the making of single and double reeds.
1 Credit

MUMC 55500 Vocal Pedagogy (NLA)

Aspects of teaching voice, private or group, at the secondary and college level. Writings of vocal pedagogues and voice scientists are studied. Students are expected to develop vocal exercise procedures and compile lists of adaptable teaching repertoire. Faculty members assist with lectures and discussions. This course is not limited to voice majors, but vocal ability adequate to demonstrate is required.
2 Credits

MUMC 56900 String Instrument Maintenance and Repair

An introductory course dealing with string instrument adjustments, troubleshooting, and emergency repairs typically needed by teachers in public school music programs.
1 Credit

MUMC 57000 Introduction to Brass Repair

An introduction to the care, maintenance, and repair of the trumpet, horn, trombone, and tuba.
1 Credit

MUMC 57100 Introduction to Woodwind Repair

An introduction to tools and toolmaking, care of woodwinds, emergency repairs, basic clarinet repair skills, and work with flute and saxophone. This course is less detailed than MUMC 47200.
1 Credit

MUMC 57200 Woodwind Repair

A skill development course designed to help the musician care for and service woodwind instruments. Primary emphasis is on clarinet, followed by significant coverage of flute and saxophone, with brief units on oboe and bassoon. Individual projects are encouraged as competence progresses.
2 Credits

MUMC 57400 Vocal Coaching and Recital Preparation Lab (NLA)

Vocal coaching for graduate voice students preparing required recitals, and collaborative pianists. Coaching occurs in both group and private settings. Students perform and critique performances in a lab setting as the main component of the course. Coaching covers historical and analytical details of the repertoire. 0 OR (F-S, Y)
1 Credit

MUMC 58100 Selected Topics in Music

Study of topics in music chosen by the instructor and approved by the appropriate department.
1-3 Credits

MUMC 58300 Performance Studies in Early Music

The study and performance of early music for singers and instrumentalists. Projects will require transcribing music from primary and secondary sources, studying performance techniques on available historical instruments, and rehearsing and performing the transcribed music. Historical authenticity versus modern practicality will be discussed. May be repeated for credit. Class meetings: Two hours per week.
2 Credits

MUMC 58500 Survey of Piano Literature I

The study of piano literature from the high baroque through the middle romantic periods. The unique facets of each style are explored through analysis, outside readings, score study, guided listening, and individual performances. Periodic examinations and individual projects are required. One hour of lecture and one half hour of lab meetings weekly.

1 Credit

MUMC 58600 Survey of Piano Literature II

The study of piano literature from the middle romantic period through the 20th century. The unique facets of each style are explored through analysis, outside readings, score study, guided listening, and individual performances. Periodic examinations and individual projects are required. One hour of lecture and one-half hour of lab meetings weekly.

1 Credit

MUMC 58700 Survey of Violin and Viola Literature

The study of violin and viola literature from the 17th through the 20th century. The unique facets of each style are explored through analysis, outside readings, score study, guided listening, and individual performances. Weekly aural assignments, individual projects, and periodic examinations are required.

2 Credits

MUMC 58900 Wind Literature and Performance Practice

The study of wind literature from its beginning in the music of Gabrieli through the classical wind serenades of Mozart to the composers of today. The course will include music written for wind chamber groups, as well as music for wind ensemble and the traditional concert band. (F,IRR)

2 Credits

MUMC 59000 Choral Literature and Performance Practice

A survey of choral literature and performance practices from the Renaissance to the present. (S)

2 Credits

MUMC 59300 Piano Pedagogy

In-depth study by keyboard majors of methods and materials pertaining to the study of piano as both a major and minor instrument. Special consideration is given to the area of beginning piano study. Various aspects of both the group and individual lesson are considered.

2 Credits

MUMC 59400 Piano Technology

Study of the art and science of piano tuning, repair, and action regulating, including history of the piano and its predecessors, physics of keyboard instruments, and practical work in maintenance and rebuilding of pianos.

2 Credits

MUMC 61100-61101 Recital

1-3 Credits

MUMC 61200 Lecture-Recital

1 Credit

MUMC 64500 Seminar in Instrumental Conducting

Puts students in closer contact with the standard repertoire of the orchestral, operatic, and wind band genres, and gives them weekly podium time with the goal of developing advanced conducting skills needed to lead a high-level instrumental ensemble. Repertoire includes major works of the orchestral, operatic, and wind repertoire. Corequisites: PFMJ 64500. (F-S)

1 Credit

MUMC 65000 Collaborative Piano Seminar

Addresses the various technical issues and stylistic practices specific to each instrument, including voice, as they pertain to the collaborative pianists' ability to intelligently identify and discuss performance issues across the repertoire. Includes other topics relating to the collaborative field such as vocal and instrumental coaching techniques and collaborative piano pedagogy. (F,S)

1 Credit

MUTH 50100 Intensive Part-Writing and Analysis

A study of tonal harmony and syntax. Students will assimilate the voice-leading and functional conventions of music, from the common-practice period through part-writing, model composition, and analysis.

2 Credits

MUTH 52100 Topics in Music Theory and Analysis

Changing topics in music theory and analysis.

2 Credits

MUTH 52900 Advanced Aural Skills

Advanced course in dictation and aural skills with an emphasis placed on music since 1900. Graduate students must meet additional standards as set forth by the professor.

1 Credit

MUTH 53100 Sixteenth-Century Counterpoint

Study of polyphonic techniques based on the stylistic principles of 16th-century sacred literature. Composition of canons, motets, and movements from the mass.

2 Credits

MUTH 53200 Eighteenth-Century Counterpoint

Study of polyphonic techniques based on the stylistic principles of 18th-century keyboard literature. Invention (two- and three-voice), choral prelude, canon, and fugue are studied. Analysis and written projects.

2 Credits

MUTH 53500 Choral Arranging

Functional and theoretical writing for elementary and junior high school choruses, special choirs, and mixed choral groups. Analysis and study of choral part-writing encompassing unison, simple two-, three-, and four-part, and multi-voice units.

2 Credits

MUTH 53700 Instrumentation and Orchestration (LA)

Study of orchestral and band instruments in terms of range, transposition, and individual characteristics. Scoring of works for both standardized and less common ensembles of various sizes.

2 Credits

MUTH 54100 Music from 1600 to 1800

Examination of musical styles and repertoire from the beginnings of functional harmony to the end of the classical era. Focus will be on figures such as Monteverdi, Schutz, Lully, Purcell, Bach, Handel, Mozart, and Beethoven. Overviews of musical contexts in which these composers worked will provide opportunities for discussion of culture and associated musical figures.

3 Credits

MUTH 54200 Music since 1800

Examination of musical styles and repertoire from early 19th century to the present. Focus will be on figures such as Schubert, Brahms, Verdi, Wagner, Debussy, Schoenberg, Stravinsky, and Messiaen. Overviews of musical contexts in which these composers worked will provide opportunities for discussion of culture and associated musical figures. Study of topics from approximately 1900 on will frequently extend to concert music traditions beyond Western Europe.

Attributes: GERM

3 Credits

MUTH 54301 Pedagogy of Music Theory

A survey of the pedagogical aspects of teaching music theory and aural skills on the high school and college level. Focus on current approaches, presentation, and implementation of materials suitable for the study of theory, harmony, and aural skills.

3 Credits

MUTH 55100 Instrumental Chamber Music Literature

A historical survey of instrumental chamber music from the Renaissance to the present day.

3 Credits

MUTH 55200 History and Literature of the Art Song

A broad historical survey of the secular art song from the Middle Ages to the present with greatest emphasis on the German, French, Italian, and English song repertory of the 18th and 19th centuries.

3 Credits

MUTH 55700 History and Literature of Opera

Traces the history, development, and repertory of opera from the beginning of the baroque period to the present. The primary focus of the course, however, is on the standard performing repertory from Handel through Britten. Live performance in class and video excerpts of great performances provide stimuli for class discussion. (F, B)

3 Credits

MUTH 55800 The Symphony

The study of orchestral music, tracing its development from the baroque era to the 20th century. Representative examples of the concerto and symphonic poem are included.

3 Credits

MUTH 56400 Introduction to Composition

The study and practice of compositional procedures used in traditional and contemporary concert music, leading to composing brief works for solo instruments and small chamber ensembles. (F)

2 Credits

MUTH 56500 Composition for Non-Composition Majors (LA)

Study and apply advanced compositional techniques for coherent expression in creative musical work. Explore a large selection of key works from the repertoire through attending weekly composition seminars and develop, under the guidance and supervision of the instructor, an individual plan of study. Compose original compositions of a substantial duration for a variety of instrumental and vocal combinations and/or electronics and gain practical experience by having a work presented at a Composition Premieres Concert. Prerequisites: MUTH 56400. (IRR)

1 Credit

MUTH 57400 Stylistic Analysis of Tonal Music

Detailed analysis of stylistic characteristics and compositional techniques found in works by composers from the classical and romantic eras. A variety of analytical approaches is employed, based on their suitability to particular works.

2 Credits

MUTH 57500 Stylistic Analysis of Post-Tonal Music

Detailed analysis of stylistic characteristics and compositional techniques found in music written from 1900 to present.

2 Credits

MUTH 65200 Bibliography and Research in Music

Survey of the basic bibliographical materials and references in the various fields of music. Methods of research are considered, as well as the establishment and efficient use of bibliographical data. Attention to special bibliographical problems, practical research, and writing of the research paper. This course should be taken in the first semester of degree study.

3 Credits

MUTH 65400-65501 Independent Research

Research projects in the areas of music history, literature, theory, or pedagogy under the advisement of a faculty member from the appropriate field. May be taken for by students who are preparing for a lecture-recital to be given during the following semester. The project normally culminates in a paper or formal report. Prerequisites: MUTH 65200 and permission of the graduate adviser and the faculty member involved.

1-3 Credits

MUTH 65600 Independent Research in Analysis of Music Since 1945

An independent research project required of composition majors. The student analyzes selected compositions from the repertoire of music since 1945 and writes a major paper comparing and contrasting the compositional techniques utilized. The project is directed by a faculty member of the Theory, History, and Composition Department, selected in consultation with the graduate chair. Prerequisites: MUTH 65200, MUTH 66400.

2 Credits

MUTH 66000 Thesis

A formal thesis, which must be a composition of large proportion for chamber ensemble (quartet or larger), orchestra, wind ensemble, or chorus with instrumental ensemble. A performance of the thesis is recommended.

3 Credits

MUTH 66100-66300 Composition

Stimulation of the inventive capacity and realization of the musical concept in tones (and the symbols representing them). The student practices self-expression in a variety of the smaller and in some of the larger forms, and so becomes familiar with the skills required for composition. Knowledge of theory, harmony, and musical form is a prerequisite. Open only by permission of the instructor. each.

3 Credits

MUTH 66400 Analytical Techniques

Detailed study of methodologies used when analyzing tonal music, including Schenkerian and motivic approaches and theories of rhythm and meter.

3 Credits

PFMJ 60100 Voice

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 60300 Piano

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 60500 Organ

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 60700 Harpsichord

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 60900 Violin

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 60901 Violin/Recital (NLA)

Performance studies leading to a recital. Taken only in the semester of the recital. Prerequisite: PFMJ 60900. (F/S)

2 Credits

PFMJ 61100 Viola

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 61101 Viola/Recital (NLA)

Performance studies leading to a recital. Taken only in the semester of the recital. Prerequisite: PFMJ 61100. (F/S)

2 Credits

PFMJ 61300 Cello

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 61500 Double Bass

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 61700 Guitar

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 62100 Flute

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 62300 Oboe

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 62500 Clarinet

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 62700 Bassoon

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 62900 Saxophone

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 63100 French Horn

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 63300 Trumpet

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 63500 Trombone

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 63700 Euphonium

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 63900 Tuba

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 64300 Percussion (NLA)

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music.

1-2 Credits

PFMJ 64500 Conducting

Intensive study of advanced performance technique, interpretation, and literature representing all appropriate musical style periods. 1 or conducting majors only, except by permission of the graduate chair in music.

1-2 Credits

PFMJ 64700 Private Collaborative Piano

Intensive study of advanced performance techniques, interpretations and literature representing all appropriate musical style periods. 1 or through permission of the graduate chair in music. (F,S)

1,2 Credit

PFMJ 64701 Collaborative Piano/Recital

Performance studies leading to a recital. Taken only in the semester of the recital. Prerequisite: PFMJ 64700. (F,S)

2 Credits