

# MUSC - SCHOOL OF MUSIC

## MUSC400 Music Pedagogy (3 Credits)

Conference course. A study of major pedagogical treatises in music, and an evaluation of pedagogical techniques, materials, and procedures.

**Prerequisite:** MUSP315; and permission of ARHU-School of Music department.

## MUSC420 Introduction to Ethnomusicology (3 Credits)

Study of principal concepts and methods in ethnomusicology, covering history of field, linguistics and anthropology, music in various settings, musical cognition and ethnography of performance.

**Prerequisite:** MUSC210 and MUSC130; or permission of ARHU-School of Music department.

**Restriction:** Junior standing or higher.

## MUSC428 Repertoire Coaching of Vocal or Chamber Music (2 Credits)

A course for piano students who wish to go further than the work offered in MUSC128, MUSC228 and MUSC328 by becoming specialists in the areas of vocal coaching or chamber music coaching. Elements of pedagogy, conducting and responsible artistic decision-making for the entire musical production.

**Prerequisite:** Must have completed or be concurrently enrolled in MUSC328.

## MUSC436 Jazz: Then and Now (3 Credits)

Major styles and influential artists of the past 75 years of jazz.

## MUSC438 Area Studies in Ethnomusicology (3 Credits)

Advanced study of musics in selected parts of the world.

**Repeatable to:** 9 credits if content differs.

## MUSC439 Collegium Musicum (1 Credit)

Open to undergraduates and graduates, music majors and non-majors. Procurement, edition and performance of music not belonging to a standard repertory: early music, compositions for unusual performing media, works which demand reconstruction of their original circumstances of performance. Outcome of a semester's work may be one or more performances for the public.

**Prerequisite:** Permission of ARHU-School of Music department.

**Repeatable to:** 5 credits.

## MUSC442 Creating Historic Woodwinds (3 Credits)

In this class, students will learn the art of woodworking and blend techniques of modern and historic instrument-making methods. Using wood lathes, metalworking tools, 3d scanners and selective laser sintering 3d printers. Student teams will first train to acquire the skills needed to use fabrication equipment. Each mixed team will then share their individual discipline's skills to help contribute to the creation of a completed musical instrument. Along the way, we'll explore the historical and cultural context of instrument making and the musical period.

**Cross-listed with:** ENES442.

**Credit Only Granted for:** MUSC442 or ENES442.

## MUSC443 Solo Vocal Literature (3 Credits)

The study of solo vocal literature from the Baroque Cantata to the Art Song of the present. The Lied, Melodie, vocal chamber music and the orchestral song are examined.

**Prerequisite:** MUSC330 and MUSC331; or students who have taken courses with comparable content may contact the department.

## MUSC444 Wind and Percussion Literature (1 Credit)

Recital program notes and written projects in wind or percussion literature.

**Prerequisite:** Permission of ARHU-School of Music department.

**Corequisite:** MUSP420 or MUSP419.

## MUSC445 Survey of the Opera (3 Credits)

A study of the music, librettos and composers of the standard operas.

**Prerequisite:** MUSC330 and MUSC331; or students who have taken courses with comparable content may contact the department.

## MUSC446 String Literature (1 Credit)

Recital program notes and written projects in string literature.

**Prerequisite:** MUSP316; and permission of ARHU-School of Music department.

## MUSC448 Selected Topics in Music (1-3 Credits)

**Prerequisite:** Permission of ARHU-School of Music department.

**Repeatable to:** 6 credits if content differs.

## MUSC448E Arts Entrepreneurship and the Creative Profession (3 Credits)

Introduces students to arts entrepreneurship in preparation for diverse and ever-changing careers in the creative fields. Students will practice and develop their entrepreneurial mindsets and learn about different frameworks for audience engagement. Topics include financial management, revenue development, business planning, and the "need-to-knows" of the gig economy. Throughout the semester, students will have the opportunity to learn from a variety of entrepreneurs in the arts and to evaluate their future career paths.

**Recommended:** ARHU240.

**Cross-listed with:** ARHU340.

**Credit Only Granted for:** ARHU340 or MUSC448E.

## MUSC450 Musical Form (3 Credits)

A study of the principles of organization in music with emphasis on eighteenth and nineteenth century European music. Reading and analysis of scores exemplifying the musical forms.

**Prerequisite:** MUSC251.

## MUSC451 Analysis of Music (3 Credits)

A course in the analysis of music. Discussion of individual works, with emphasis on their unique characteristics and on the relation of analysis to performance.

**Prerequisite:** MUSC450; or permission of instructor.

## MUSC453 Jazz Improvisation I (3 Credits)

Jazz theory, notational conventions, improvisation techniques, reading and analysis of music, and performance in small combo format.

**Prerequisite:** MUSC251; or students who have taken courses with comparable content may contact the department. And permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC345 or MUSC453.

**Formerly:** MUSC345.

## MUSC454 Jazz Improvisation II (3 Credits)

Continuation of MUSC453 including scoring and transcription.

**Prerequisite:** MUSC453; or students who have taken courses with comparable content may contact the department. And permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC346 or MUSC454.

**Formerly:** MUSC346.

## MUSC455 Theory of Jazz (3 Credits)

Analysis of jazz harmony, with emphasis on principles of substitution, reharmonization, and syntax. Topics may also include chord/scale relationships, phrasing and articulation, notation, and introductory arranging concepts such as orchestration and form.

**Prerequisite:** MUSC250; or permission of ARHU-School of Music department.

**Restriction:** Must be in a major within ARHU-School of Music department.

**MUSC456 Jazz Arranging (3 Credits)**

A comprehensive approach to jazz arranging. Topics to include chord scale theory, voicing techniques, part and score layout, and formal construction of an arrangement.

**Prerequisite:** MUSC455; and permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC448N or MUSC456.

**Formerly:** MUSC448N.

**MUSC460 Tonal Counterpoint I (3 Credits)**

A course in Eighteenth-Century contrapuntal techniques, analysis and original composition of two-voice dances, preludes, and inventions. Includes an introduction to the study of fugue and canon.

**Prerequisite:** MUSC251; or permission of ARHU-School of Music department.

**MUSC461 Theory and Analysis of Atonal and Twelve-tone Music (3 Credits)**

An advanced technical introduction to theory and analysis of atonal and twelve-tone music, with an emphasis on music by Schoenberg, Webern, Bartok, and Stravinsky.

**Prerequisite:** MUSC251 and MUSC450; and permission of ARHU-School of Music department.

**Restriction:** Must be in Music Theory and Composition program. Jointly offered with MUSC661.

**Credit Only Granted for:** MUSC461 or MUSC661.

**MUSC463 Technology and a Career in Music (3 Credits)**

A hands-on introduction to technology as it applies to music creation and recording. Digital audio workstations, music notation software, and cloud-based music technology are used to create and manipulate musical examples with an eye toward their practical applications for professional musicians.

**Recommended:** Ability to read music on a grand staff (treble and bass clef).

**Additional Information:** No previous experience with technology is required.

**MUSC464 The Theories of Heinrich Schenker (3 Credits)**

An advanced analysis course in tonal music with specific emphasis on the theories of the early 20th century theorist Heinrich Schenker. Specific analyses of music by Bach, Mozart, Haydn, Beethoven, Chopin, and Brahms.

**Prerequisite:** MUSC251 and MUSC450; and permission of ARHU-School of Music department.

**Restriction:** Must not have completed MUSC651.

**Credit Only Granted for:** MUSC464 or MUSC651.

**MUSC467 Piano Pedagogy I (3 Credits)**

A study of major pedagogical treatises in music, and an evaluation of pedagogical techniques, materials, and procedures.

**Prerequisite:** Permission of ARHU-School of Music department.

**MUSC468 Piano Pedagogy II (3 Credits)**

Application of the studies begun in MUSC467 to the actual lesson situation. Evaluation of results.

**Prerequisite:** MUSC467; and permission of ARHU-School of Music department.

**Repeatable to:** 6 credits.

**MUSC469 Orchestral Excerpts for String Players (1 Credit)**

In-depth study of the orchestral excerpts required for professional orchestra auditions.

**Restriction:** Permission of ARHU-School of Music department.

**Repeatable to:** 6 credits if content differs.

**Credit Only Granted for:** MUSC469, MUSC448B, MUSC448Q, MUSC448V, or MUSC448X.

**Formerly:** MUSC448B, MUSC448Q, MUSC448V, and MUSC448X.

**MUSC470 Harmonic and Contrapuntal Practices of the Twentieth Century (3 Credits)**

A theoretical and analytical study of twentieth century materials.

**Prerequisite:** MUSC251; or students who have taken courses with comparable content may contact the department. And permission of ARHU-School of Music department.

**MUSC471 Contemporary Compositional Techniques (3 Credits)**

Continuation of MUSC470, with emphasis on the analysis of individual works written since 1945.

**Prerequisite:** MUSC470; or permission of ARHU-School of Music department.

**MUSC472 Music Composition for Music Majors (3 Credits)**

A course for music majors who wish to develop skills and creative abilities in music composition. Student writing projects will be discussed in class and models of compositional techniques will be studied in literature from diverse styles and style periods.

**Prerequisite:** MUSC450 or equivalent; and permission of instructor.

**Restriction:** Registration restricted to music majors who are not majoring in music composition (cannot be in Major code: 1004B).

**Credit Only Granted for:** MUSC4480 or MUSC472.

**Formerly:** MUSC4480.

**MUSC481 Music in the Renaissance (3 Credits)**

Survey of western music from 1450 to 1600.

**MUSC482 Music in the Baroque Era (3 Credits)**

Survey of western music from 1600 to 1750.

**MUSC484 Music in the Romantic Era (3 Credits)**

Survey of western music from 1820 to 1900.

**MUSC486 Orchestration I (3 Credits)**

A study of the ranges, musical functions and technical characteristics of the instruments and their color possibilities in various combinations. Practical experience in orchestrating for small and large ensembles.

**Prerequisite:** MUSC251; and permission of ARHU-School of Music department.

**MUSC490 Conducting (2 Credits)**

Vocal and instrumental baton techniques.

**Prerequisite:** MUSC251.

**MUSC491 Conducting II (2 Credits)**

Baton techniques applied to score reading, rehearsal techniques, tone production, style and interpretation.

**Prerequisite:** MUSC490; or students who have taken courses with comparable content may contact the department.

**MUSC492 Keyboard Music I (3 Credits)**

The history and literature of harpsichord and solo piano music from its beginning to the romantic period. Emphasis is placed on those segments of repertory which are encountered in performance and teaching situations at the present time.

**Prerequisite:** Permission of ARHU-School of Music department.

**MUSC493 Keyboard Music II (3 Credits)**

The history and literature of harpsichord and solo piano music from the Romantic period to the present. Emphasis is placed on those segments of repertory which are encountered in performance and teaching situations at the present time.

**Prerequisite:** MUSC492; and permission of ARHU-School of Music department.

**MUSC499 Independent Studies (1-3 Credits)**

Independent research on a topic chosen in consultation with the instructor, which may culminate in a paper or appropriate project.

**Prerequisite:** Permission of ARHU-School of Music department.

**Additional Information:** May be repeated once for credit.

**MUSC601 Advanced English Lyric Diction (1 Credit)**

Concepts, strategies and techniques for singing operatic, oratorio and song literature in English: stress patterns, linkage, stressed and non stressed vowels, diphthongs, placement of consonants and vowels, and communication of text with emphasis on current performance practices. Use of the International Phonetic Alphabet (IPA) will be stressed.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)) . And permission of instructor; or admission to graduate voice program.

**MUSC602 Advanced Italian Lyric Diction (1 Credit)**

Concepts, strategies and techniques for singing operatic and song literature in Italian: syllabification, vowels, stressed and unstressed syllables, diphthongs, glides and elisions, single and double consonants with emphasis on current performance practices.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)) . And permission of instructor; or admission to graduate voice program.

**MUSC603 Advanced German Lyric Diction (1 Credit)**

Concepts, strategies and techniques for singing operatic and song literature in German: single and double consonants, the use of the glottal, the German closed (e) and (o) vowels, the "schwa" and consonant clusters. Mastery of the International Phonetic Alphabet (IPA) as it applies to "Hochdeutsch" will be expected.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)) . And permission of instructor; or admission to graduate voice program.

**MUSC604 Advanced French Lyric Diction (1 Credit)**

Concepts, strategies and techniques for singing operatic and song literature in French: phoneticization, formation and singing of the vowel-sounds, semi-consonants, and consonants; the liaison; legato singing in French; the hiatus, mute and aspirate 'h'; stress and word rhythm. Use of the International Phonetic Alphabet (IPA) will be stressed.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)) . And permission of instructor; or admission to graduate voice program.

**MUSC605 Opera Repertory I (1 Credit)**

Advanced vocal coaching of selections from the Italian, French, German, and English opera repertory: musical accuracy; language facility; diction clarity; and dramatic interpretation.

**Prerequisite:** MUSC602; or permission of instructor.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)).

**MUSC606 Opera Repertory II (1 Credit)**

Continuation of MUSC 605. Advanced vocal coaching of selections from the Italian, French, German and English opera repertory: musical accuracy, language facility; diction clarity; and dramatic interpretation.

**Prerequisite:** MUSC605; or permission of instructor.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)).

**MUSC608 Chamber Music Repertory (1-3 Credits)**

**Prerequisite:** graduate standing as a major in performance. A study, through performance, of diversified chamber music for standard media.

**Repeatable to:** 99 credits.

**Additional Information:** May be repeated for credit to the maximum credit designated in the student's major degree program.

**MUSC609 Piano Chamber Music Practicum and Analysis (2 Credits)**

Study of repertoire written for piano in duos or with several instruments, to develop an accompanists advanced performance skills in listening, balance, nuance in dynamics, harmonic motion and phrasing.

**Restriction:** Permission of ARHU-School of Music department.

**Repeatable to:** 4 credits.

**MUSC610 Research Methods, Bibliography, and Guided Writings (3 Credits)**

Survey of bibliographic material in ethnomusicology. Guided writing utilizing specific bibliography.

**MUSC611 Opera Techniques I (2 Credits)**

Techniques for opera performance: Improvisation; Acting I, Scene Study I; and Movement I. Practical application of styles and techniques to operatic repertoire.

**Corequisite:** MUSC601.

**Restriction:** Permission of director of opera; and must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)).

**MUSC612 Opera Techniques II (2 Credits)**

Continuation of MUSC 611. Techniques for opera performance: Scene Study II; Movement II; and Mask.

**Prerequisite:** Minimum grade of B- in MUSC611.

**Corequisite:** MUSC602.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)) ; and permission of Director of Opera required.

**MUSC613 Opera Techniques III (2 Credits)**

Continuation of MUSC 612. Techniques for opera performance: Scene Study III; Movement III; and Shakespeare.

**Prerequisite:** Minimum grade of B- in MUSC612; and permission of Director of Opera required.

**Corequisite:** MUSC603 and MUSC605.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)).

**MUSC614 Opera Techniques IV (2 Credits)**

Continuation of MUSC 613. Techniques for opera performance: Scene Study IV and Movement IV.

**Prerequisite:** Minimum grade of B- in MUSC613.

**Corequisite:** MUSC606 and MUSC604.

**Restriction:** Must be in one of the following programs (Music - Doctoral (Doctoral); Music - Master (Master's)) ; and permission of Director of Opera required.

**MUSC629 Ensemble (1 Credit)**

Rehearsal and performance of selected works for small and large instrumental ensembles.

**Repeatable to:** 36 credits.

**MUSC631 Seminar in Organology (3 Credits)**

Advanced study of musical instruments of the world, their morphology, musical and cultural function.

**Restriction:** Permission of ARHU-School of Music department.

**MUSC632 The Anthropology of Music (3 Credits)**

Explores how leading theoretical paradigms in socio-cultural anthropology have been incorporated into and shaped ethnomusicological research.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUET650 or MUSC632.

**Formerly:** MUET650.

**MUSC633 Field Methods in Ethnomusicology (3 Credits)**

Introduction to ethnographic theory and fieldwork methods (participant observation, interviewing, etc.) in ethnomusicology. Students develop and carry out their own fieldwork projects as part of the course.

**Restriction:** Permission of ARHU-School of Music department.

**MUSC634 Field Methods in Ethnomusicology II (3 Credits)**

Advanced training in field research techniques and issues including multimedia recording and data management, interview and survey techniques, grant writing, and research ethics.

**Prerequisite:** MUSC660.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUET661 or MUSC634.

**Formerly:** MUET661.

**MUSC636 Field Methods in Ethnomusicology III (3 Credits)**

Continuation of Field Methods in Ethnomusicology II. Further development of skills in data collection and interpretation, culminating in an urban musical ethnography project and document.

**Prerequisite:** MUSC634.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUET662 or MUSC636.

**Formerly:** MUET662.

**MUSC639 Seminar in Music (3 Credits)**

The work of one major composer (Bach, Beethoven, etc.) will be studied.

**Prerequisite:** MUSC330 and MUSC331.

**Restriction:** Permission of instructor.

**Repeatable to:** 99 credits if content differs.

**MUSC643 Seminar in Solo Vocal Literature I (3 Credits)**

An intensive study of solo vocal literature from its origin to the present.

**Prerequisite:** MUSC443; or students who have taken courses with comparable content may contact the department.

**MUSC644 Seminar in Solo Vocal Literature II (3 Credits)**

A continuation of MUSC 643 with an emphasis on areas of individual interest.

**Prerequisite:** MUSC643; or students who have taken courses with comparable content may contact the department.

**MUSC645 Seminar in Vocal Pedagogy (3 Credits)**

A study of the physiological, psychological and acoustical aspects of the teaching of singing combined with independent study and research in areas of individual interest.

**Prerequisite:** MUSC400; or students who have taken courses with comparable content may contact the department.

**MUSC646 Introduction to Musicology (3 Credits)**

An introduction to the basics of musicological research, including sources, methodologies, and techniques, as well as the fundamentals of both academic and non-academic writing.

**Prerequisite:** Graduate student standing in the School of Music.

**Credit Only Granted for:** MUSC648 or MUSC646.

**MUSC648 Seminar in Music Research (3 Credits)**

An introduction to graduate study in the history and literature of music. Bibliography and methodology of systematic and historical musicology.

**Prerequisite:** MUSC331.

**MUSC649 Ensemble (1 Credit)**

**Repeatable to:** 36 credits if content differs.

**MUSC651 The Theories of Heinrich Schenker (3 Credits)**

The analytical methods of Heinrich Schenker with application of those theories to musical literature from the Baroque, Classical and Romantic periods.

**Prerequisite:** MUSC450; or permission of ARHU-School of Music department.

**MUSC653 Jazz Improvisation I (3 Credits)**

Study of improvisational techniques and historical styles of jazz, including study of jazz "language" through transcription and analysis of recorded solos, and the exploration of creative processes and philosophical concepts.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC653 or MUSC699Z.

**Formerly:** MUSC699Z.

**MUSC654 Jazz Improvisation II (3 Credits)**

Continuation of MUSC653, study of jazz improvisation techniques through analysis, transcription and composition.

**Prerequisite:** MUSC653.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC654 or MUSC699Z.

**Formerly:** MUSC699Z.

**MUSC655 Theory of Jazz (3 Credits)**

Analysis of jazz harmony, with emphasis on principles of substitution, reharmonization, and syntax. Topics may also include chord/scale relationships, phrasing, articulation, notation and orchestration.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC655 or MUSC699J.

**Formerly:** MUSC699J.

**MUSC656 Jazz Arranging (3 Credits)**

Comprehensive approach to jazz arranging, including chord scale theory, voicing techniques, part and score layout, and formal construction of an arrangement.

**Prerequisite:** MUSC655.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC656 or MUSC699N.

**Formerly:** MUSC699N.

**MUSC658 Seminar in Advanced Analysis (3 Credits)**

Individual analytical projects including computer music, non-western music and advanced Schenkerian analysis. Readings regarding form, structure and analytical methods.

**Prerequisite:** MUSC651, MUSC451, and MUSC471; or permission of ARHU-School of Music department.

**Repeatable to:** 6 credits if content differs.

**MUSC659 Seminar in Repertoire and Pedagogy (2-3 Credits)**

Analysis and preparation of choral master works from all major style periods for the purpose of successful rehearsal and performance by conductors.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC659 or MUSC699R.

**Formerly:** MUSC699R.

**MUSC660 String Pedagogy (3 Credits)**

A study of major string pedagogical treatises, and an evaluation of string pedagogical techniques, materials, and procedures.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC400S or MUSC660.

**MUSC661 Theory and Analysis of Atonal and Twelve-Tone Music (3 Credits)**

An introduction to the advanced theoretical literature in atonal and twelve-tone music with an emphasis on analytical applications to music by prominent 20th-century composers.

**Prerequisite:** MUSC450; or permission of ARHU-School of Music department. Jointly offered with MUSC461.

**Credit Only Granted for:** MUSC461 or MUSC661.

**MUSC665 Theory in Analysis (3 Credits)**

An advanced study of the philosophy, practice, and aesthetics of music analysis in contemporary music theory. Readings drawn from the theoretic literature from 1960 to the present emphasize standards for discourse, the objects of music analysis, rationales for interpretation, and the role that theories of musical structure play in analytic practice.

**Prerequisite:** MUSC445; or permission of ARHU-School of Music department.

**Restriction:** Must not have completed MUSC465.

**Credit Only Granted for:** MUSC465, MUSC665, or MUSC699T.

**Formerly:** MUSC699T.

**MUSC669 Orchestral Excerpts for String Players (1 Credit)**

In-depth study of the orchestral excerpts required for professional orchestra auditions.

**Restriction:** Permission of ARHU-School of Music department.

**Repeatable to:** 6 credits.

**Credit Only Granted for:** MUSC669, MUSC699B, MUSC699L, MUSC699Q, or MUSC699X.

**Formerly:** MUSC699B, MUSC699L, MUSC699Q, and MUSC699X.

**MUSC670 Interpreting Tonal Music: Analytical Tools, Techniques, and Perspectives (3 Credits)**

Analytical tools, techniques, and perspectives for interpreting tonal music. Musical materials for analysis will predominantly be European music from about 1775 through 1900, supplemented with other tonal music genres, primarily those from the African American tradition.

**Prerequisite:** MUSC451 or equivalent; or permission of ARHU-School of Music.

**MUSC671 Advanced Analytical Techniques II (3 Credits)**

Analysis of representative masterpieces of the nineteenth and early twentieth centuries.

**Prerequisite:** MUSC451; or permission of ARHU-School of Music department.

**MUSC672 Masterworks of the 20th Century: 1900-1950 (3 Credits)**

A comprehensive survey of Western Art-Music of the first half of the 20th Century with a more intensive study and analysis of composers who have had a profound influence in the development of compositional practice in the modern era.

**Restriction:** Permission of ARHU-School of Music department; and must not have completed MUSC470.

**Credit Only Granted for:** MUSC448M, MUSC470, MUSC672, or MUSC699M.

**Formerly:** MUSC699M.

**MUSC673 Style Analysis (3 Credits)**

An analytical study of musical style from the Middle Ages to present through analysis of selected compositions. The principle genres and composers of Medieval, Renaissance, Baroque, Classical, Romantic and 20th century music will be covered.

**Prerequisite:** MUSC251; and permission of ARHU-School of Music department.

**Restriction:** Must not have completed MUSC448.

**Credit Only Granted for:** MUSC673, MUSC448F, or MUSC699F.

**Formerly:** MUSC699F.

**MUSC674 Critical Concepts in Music Theory (3 Credits)**

This seminar excavates and rebuilds some foundational concepts in music theory from a research perspective. Over the course of the term we will probe, problematize, enrich, and reconstruct our understanding of critical concepts such as pitch, timbre, texture, interval, scale, tonic, key, harmonic function, music analysis, meter, cadence, phrase, and form as these are deconstructed and recreated at a research level by contemporary music theorists. This advanced readings course is designed for the inquisitive student who is prepared to engage in sustained, thoughtful, and lively discussion of ideas often presumed as basic knowledge.

**Restriction:** Permission of the School of Music; and permission of instructor.

**Credit Only Granted for:** MUSC674 or MUSC699T.

**Formerly:** MUSC699T.

**MUSC675 Music Theory Pedagogy (3 Credits)**

Analysis of introductory level music theory courses, evaluation of text materials, and teaching approaches for music fundamentals, aural training, and basic undergraduate theory programs.

**MUSC677 Introduction to Ethnomusicology (3 Credits)**

An introduction to the field of ethnomusicology: its origins as comparative musicology, its establishment as an autonomous discipline, and its contemporary trajectories.

**Restriction:** Permission of ARHU-School of Music department.

**MUSC678 Seminar in Musical Composition (3 Credits)**

An advanced course in musical composition. May be repeated for credit.

**MUSC679 Seminar in Ethnomusicology (3 Credits)**

Seminar topics address current issues, including gender, the social economy of music, ethnography of performance, etc.

**Repeatable to:** 9 credits if content differs.

**Formerly:** MUET679.

**MUSC684 Seminar in Music of the Romantic Era (3 Credits)**

Seminar in music of the Romantic era. Research topics in music from 1820 to 1900.

**MUSC685 Seminar in Music of the 20th Century (3 Credits)**

Seminar in music of the twentieth century. Research topics in music from 1900 to the present.

**MUSC688 Advanced Orchestration (3 Credits)**

Orchestration projects in the styles of Debussy, Ravel, Stravinsky, Schoenberg, Bartok, and others.

**Prerequisite:** MUSC487; or students who have taken courses with comparable content may contact the department.

**Additional Information:** May be repeated once for credit.

**MUSC689 Advanced Conducting (2 Credits)**

A concentrated study of the conducting techniques involved in the repertoire of all historical periods.

**Prerequisite:** MUSC491; or students who have taken courses with comparable content may contact the department.

**Additional Information:** May be repeated for credit with permission of instructor.

**MUSC698 Advanced Seminar in Ethnomusicology (3 Credits)**

Advanced Seminar on topics that change every semester. Requires well-developed skills in musical and social analysis, mastery of theories and methods of ethnomusicology.

**Prerequisite:** Permission of ARHU-School of Music department.

**Restriction:** Permission of ARHU-School of Music department.

**Repeatable to:** 9 credits if content differs.

**Credit Only Granted for:** MUET689 or MUSC698.

**Formerly:** MUET689.

**MUSC699 Selected Topics in Music (1-3 Credits)**

**Restriction:** Permission of ARHU-School of Music department.

**Repeatable to:** 6 credits if content differs.

**MUSC757 Aural Skills for Conductors (1 Credit)**

Advanced musicianship skills necessary for conductors.

**Restriction:** Permission of ARHU-School of Music department.

**MUSC758 Advanced Aural Skills for Conductors (1 Credit)**

Continuation of MUSC757, advanced aural skills necessary for conductors.

**Prerequisite:** MUSC757.

**Restriction:** Permission of ARHU-School of Music department.

**Repeatable to:** 4 credits.

**MUSC799 Master's Thesis Research (1-6 Credits)****MUSC800 Advanced Seminar in Music Pedagogy (3 Credits)**

A detailed study of historical and contemporary methods of pedagogy, and analysis of pedagogical problems. Sectioning by instrument. Required of all candidates for the D.M.A. Degree in performance and literature.

**Prerequisite:** MUSC400; or students who have taken courses with comparable content may contact the department.

**Restriction:** Permission of instructor.

**MUSC801 Advanced Seminar in Music Pedagogy (3 Credits)**

A detailed study of historical and contemporary methods of pedagogy, and analysis of pedagogical problems. Sectioning by instrument. Required of all candidates for the D.M.A. Degree in performance and literature.

**Prerequisite:** MUSC400; or students who have taken courses with comparable content may contact the department.

**Restriction:** Permission of instructor.

**MUSC802 Advanced Seminar in Music Pedagogy III (3 Credits)**

A detailed study of historical and contemporary methods of pedagogy, and analysis of pedagogical problems. Sectioning by instrument.

**Prerequisite:** MUSC801.

**Restriction:** Permission of ARHU-School of Music department.

**MUSC811 Doctoral Opera Techniques (2 Credits)**

Techniques for opera performance: Improvisation; Acting I, Scene Study I; and Movement I. Practical application of styles, techniques to operate repertoire, and methodology seminar.

**Restriction:** Permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC611 or MUSC811.

**MUSC812 Doctoral Opera Techniques II (2 Credits)**

Continuation of MUSC811. Techniques for opera performance: Scene Study II; Acting II; Movement II: Stage Combat I; and Mask; and methodology seminar.

**Prerequisite:** MUSC811; and permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC612 or MUSC812.

**MUSC813 Doctoral Opera Techniques III (2 Credits)**

Continuation of MUSC812. Techniques for opera performance: Scene Study III; Movement III; Acting III Shakespeare; Dance I; Stage Combat II; Stage Combat II; and methodology seminar.

**Prerequisite:** MUSC812; and permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC613 and MUSC813.

**MUSC814 Doctoral Opera Techniques IV (2 Credits)**

Continuation of MUSC813. Techniques for opera performance: Scene Study IV; Dance II; Movement IV; and methodology seminar.

**Prerequisite:** MUSC813; and permission of ARHU-School of Music department.

**Credit Only Granted for:** MUSC614 or MUSC814.

**MUSC830 Doctoral Seminar in Music Literature (3 Credits)**

An analytical survey of the literature of music: keyboard music; vocal music; string music; wind instrument music; required of all candidates for the D.M.A. Degree in literature-performance.

**Prerequisite:** Must have completed at least twelve hours in music history and literature.

**MUSC831 Doctoral Seminar in Music Literature (3 Credits)**

An analytical survey of the literature of music: keyboard music; vocal music; string music; wind instrument music. Required of all candidates for the D.M.A. Degree in literature-performance.

**Prerequisite:** MUSC830; or permission of ARHU-School of Music department.

**MUSC832 Doctoral Seminar in Music Literature (3 Credits)**

An analytical survey of the literature of music: keyboard music; vocal music; string music; wind instrument music.

**Prerequisite:** MUSC831.

**Restriction:** Permission of ARHU-School of Music department.

**MUSC878 Advanced Composition (3 Credits)**

Conference course in composition in the larger forms.

**Prerequisite:** MUSC678; or students who have taken courses with comparable content may contact the department.

**Restriction:** Permission of instructor.

**Repeatable to:** 99 credits.

**MUSC898 Pre-Candidacy Research (1-8 Credits)****MUSC899 Doctoral Dissertation Research (1-8 Credits)**