MUS 001 RECITAL ATTENDANCE. (0)
The course will consist of attendance at recitals. Each freshman and sophomore student must attend a minimum of 16 concerts per semester (for a total of four semesters), to be chosen from faculty recitals, senior or graduate recitals, concerts by UK ensembles, Tuesday noon student recitals, Chamber Music series, Central Kentucky Concert and Lecture Association, and Gallery Series. One-hour lab per week. Grade: P or F.

MUS 100 INTRODUCTION TO MUSIC. (3)
A study of the elements of music as they apply to the listening experience; designed for the nonmusic major with no prior knowledge of music. Emphasis will be placed upon developing an awareness and understanding of musical styles from the Renaissance to the present. Music majors may not use this course to fulfill either General Studies, University Studies, or music history requirements.

MUS 120 FOREIGN LANGUAGE VOCAL DICTION. (1)
A study of diction factors in Italian, German, and French vocal music. Lecture, two hours. May be repeated to a maximum of three hours. Prereq: Consent of instructor.

MUS 123 BEGINNING CLASSROOM GUITAR. (3)
MUS 123 will be an introductory course for guitar playing as well as a study of the history and repertoire of the guitar. Included will be assigned reading on the different manifestations of the guitar through historical and cross-cultural studies. Prereq: Students must have little or no knowledge of classical/general guitar playing. If students have some experience, ask about MUP 123, Guitar Lessons.

MUS 130 PERFORMING WORLD MUSIC (Subtitle required). (3)
This course fulfills three Arts and Creativity credit hours in the UK Core curricular framework. Through lectures, class discussions, and participation in ensemble rehearsals, students will be introduced to the musical traditions and performance practice of several world cultures. The class will also introduce elements of ethnomusicological study, and promote a better understanding of the way creativity and the arts (music, dance, theater) function within each society.

MUS 140 ACOUSTICS OF MUSIC. (3)
In this class you will investigate the basic principles relating to the nature and production of musical sound. An understanding of these principles will enable you to make meaningful comparisons among sounds, appreciate how the characteristics of sound are dependent on the way it is created, and apply your knowledge in making health conscious decisions concerning the sound environment in which you live. In addition, you will gain some understanding of the acoustical principles in the design of instruments and performance spaces.

MUS 170 THEORY I – ELEMENTARY AURAL THEORY. (2)
Development of aural responsiveness to all elements of music, and of sightsinging techniques as an aid to music comprehension and performance. Prereq: Satisfactory completion of Theory Placement Exam; prereq or concur: MUS 171.

MUS 171 THEORY I – ELEMENTARY WRITTEN THEORY. (2)
The acquisition of harmonic vocabulary and development of part-writing techniques, elementary counterpoint, free composition, and analysis. Prereq: Open only to Music Majors, Music Minors and Arts Administration Majors.

MUS 172 THEORY I – ELEMENTARY AURAL THEORY. (2)
Development of aural responsiveness to all elements of music, and of sightsinging techniques as an aid to music comprehension and performance. Prereq: MUS 170; prereq or concur: MUS 173

MUS 173 THEORY I – ELEMENTARY WRITTEN THEORY. (2)
The continuation of the work of MUS 171. Lecture, three hours. Prereq: MUS 171.

MUS 174 THEORY FOR NONMUSIC MAJORS. (3)
An introduction to the basic materials of musical organization, focusing on music reading, rudiments of notation, pitch, scale, tonal, and rhythmic organization, melodic construction, simple harmonic vocabulary, and beginning aural training. Individual composition and improvisation exercises are used to approach much of this material. Ability to read music is not a prerequisite.
MUS 200 MUSIC FOR LIVING. (3)
This course is designed for undergraduate students who wish to gain a global perspective and understanding of the role of music in life and culture, advancements in music, and the impact of music on our own lives. Students will gain a broad musical vocabulary, explore the elements of music relevant to various cultures across time, and contemplate the role of music in their own lives and society through assignments and a collaborative creative project. Prereq: Sophomore standing.

MUS 202 MUSIC IN WESTERN CULTURE, 1700-PRESENT. (3)
A survey of music from 1700 (Vivaldi, Bach, Handel) to the present, in the context of artistic, cultural, political, and social changes in the Western cultural community. Music majors may not use this course to fulfill either University Studies or degree requirements.

MUS 203 HISTORY OF MUSIC I. (3)
Survey of the history of music from the Medieval through the Baroque period (approximately 800 - 1750). Required of all music majors. Prereq: For music majors, sophomore standing; non-music majors, consent of instructor.

MUS 206 AMERICAN MUSIC. (3)
A history of music in America from c. 1620 to the present. Will require listening to recordings, reading the primary text and suggested readings in books, periodicals and documents. Students should become aware of important names, places, events and styles in music as well as important historical trends and movements.

MUS 220 SYMPHONIC MUSIC. (3)
A survey of the symphonic repertoire from the Classical through the Contemporary Periods. Emphasis will include the development of listening skills and an awareness of musical styles. Music majors may not use this course to fulfill University Studies or degree requirements.

MUS 222 CREATIVITY AND INNOVATION IN ROCK MUSIC. (3)
Through lectures, discussions, and class participation in musical activities, students will be introduced to the fundamental elements of rock music, the artists and stylistic periods in rock history, and the cultural and social issues rock has raised in the United States. The class will promote a better understanding of the way creativity impacts rock lyrics, compositional processes, and will also introduce elements of ethnomusicology to study issues of rock’s creative presentation of identity, gender, race, sexuality, and ethnicity.

MUS 262 VOCAL MUSIC METHODS AND MATERIALS SEMINAR I. (3)
Development of personal philosophy of music education. Elements of singing posture, breathing, diction and choral tone. Demonstration of effective choral warm-ups. Beginning conducting and rehearsal keyboard skills. Prereq: MUS 172, 173, or consent of instructor.

MUS 263 INSTRUMENTAL MUSIC METHODS AND MATERIALS SEMINAR I. (3)
Historical and philosophical foundations of music education. Comprehensive study of teaching methods and materials for instrumental music in the elementary and early middle schools. Secondary instrument performance and group teaching. Observations in the public schools with emphasis on the elementary and middle school levels. Prereq: MUS 172 and 173 or consent of instructor.

MUS 264 VOCAL MUSIC METHODS AND MATERIALS SEMINAR II. (3)
Comprehensive study of teaching methods and materials for choral music in the middle school and high school. Study of the changing voice and supervised experimental teaching in middle school. Audition procedures, placement of voices, sight-reading methods and evaluation of repertoire. Beginning to intermediate choral conducting, keyboarding skills. Prereq: MUS 262.

MUS 265 INSTRUMENTAL MUSIC METHODS AND MATERIALS SEMINAR II. (3)
A study of the organization and administration of the school instrumental music program. Repertoire for secondary school bands and orchestras. Study of teaching methods, styles, and music literature for the high school jazz band. Continuation of observations and visitations. Continuation of secondary instrument performance and group teaching. Prereq: MUS 263.

MUS 266 TEACHING MUSIC IN ELEMENTARY GRADES. (3)
Music fundamentals, methods and materials for elementary school teachers. For non-music majors only.

MUS 270 THEORY II – AURAL THEORY. (2)
Development of aural responsiveness to all elements of music, and of sightsinging techniques as an aid to music comprehension and performance. Prereq: MUS 172; prereq or concur: MUS 271.
MUS 271 THEORY II – WRITTEN THEORY. (2)
A continuation of the acquisition of harmonic vocabulary and development of part-writing techniques, elementary counterpoint, free composition, and analysis. Prereq: MUS 171, 173.

MUS 272 THEORY II – AURAL THEORY. (2)
Development of aural responsiveness to all elements of music, and of sightsinging techniques as an aid to music comprehension and performance. Prereq: MUS 270; prereq or concur: MUS 273.

MUS 273 THEORY II - WRITTEN THEORY. (2)
The continuation of the work of MUS 271. Three class hours per week. Prereq: MUS 271.

MUS 300 HISTORY OF JAZZ. (3)
A listening survey course covering the chronological evolution of jazz from its West African and European roots, through its germination in America, to the present. Emphasis will be on the various styles and functions of jazz, particularly as they have been affected by changing social-cultural patterns during the twentieth century. (Same as AAS 300.)

MUS 301 APPALACHIAN MUSIC. (3)
A survey of musical genre and styles in the Southern Appalachian region. Vocal and instrumental, sacred and secular materials will be covered, together with the interchanges between black and white contributions.

MUS 302 HISTORY OF MUSIC II. (3)
A survey of the history of European music during the Classic and Romantic periods of the 18th and 19th centuries. Required of all music majors. Prereq: For music majors, MUS 203 and junior standing; non-music majors, consent of instructor.

MUS 303 HISTORY OF MUSIC III. (3)
A survey of the history of music from the Twentieth century including vernacular and cultivated musical expression of the United States. Required of all music majors. Prereq: Music majors - junior standing; non-music majors - consent of instructor.

MUS 304 MUSIC COMMUNICATION I: ORAL COMMUNICATION OF MUSIC. (1)
This course is the first of a two-course sequence (with MUS 305), designed to develop students’ written and oral communication skills and information literacy in music. MUS 304 focuses on oral communication. To be taken simultaneously with MUS 302. With MUS 305, satisfies the Graduation Composition and Communications Requirement. Prereq: Junior standing in music. This course is a Graduation Composition and Communication Requirement (GCCR) course in certain programs, and hence is not likely to be eligible for automatic transfer credit to UK.

MUS 305 MUSIC COMMUNICATION II: WRITTEN COMMUNICATION OF MUSIC. (1)
This course is the second of a two-course sequence (with MUS 304), designed to develop students’ written and oral communication skills and information literacy in music. MUS 305 focuses on written communication. To be taken simultaneously with MUS 303. With MUS 304, satisfies the Graduation Composition and Communications Requirement. Prereq: Junior standing in music; MUS 302 and MUS 304. This course is a Graduation Composition and Communication Requirement (GCCR) course in certain programs, and hence is not likely to be eligible for automatic transfer credit to UK.

MUS 317 MUSIC TECHNOLOGY. (1)
An introductory instructional media experience including basic production and utilization techniques for media materials and operation of commonly used educational media equipment. Topics include audio/video materials, notation software, music sequencing software, website design software, Internet/web-based education, and electronic portfolios. Prereq: Admission to the Teacher Education Program (TEP).

MUS 325 SHAKESPEARE AND MUSIC. (3)
The study of music inspired by the plays of Shakespeare, Shakespeare’s use of music in his plays, and an overview of music in Elizabethan times. The course is designed for non-majors.
MUS 330 MUSIC IN THE WORLD (Subtitle required). (3)
This course examines the music of a chosen country or region of the world. The study of the historical, stylistic, theoretical, and functional aspects of the music will be related to the socio-historical, philosophical and other cultural aspects of the people in that country or region. Prereq: Junior standing or permission of the instructor.

MUS 335 EXPLORING WORLD MUSIC AND ETHNOMUSICOLOGY. (3)
In this course, we will learn some of the basic concepts and methodologies of ethnomusicology while engaging with the styles and practices of various world musical cultures around the world, including that of China, Bulgaria, Ireland, India, Sub-Saharan Africa, Korea, Native America, Bali and Cuba. There will also be an emphasis on performance and musical participate, community-based learning and applied ethnomusicology. We will also explore methodologies such as participant-observation, site-specific fieldwork and small-scale service activities. Be prepared to embody the music as much as possible through in-class singing, playing, dancing and taking part in performance workshops. This class is designed for students with some musical background. Prereq: Junior standing or permission of instructor.

MUS 350 MUSIC EDUCATION WORKSHOP. (1-2)
Intensive study of specialized methods and materials in one of the following areas of music education: elementary and general music; piano; orchestra, band; jazz or choral. May be repeated to a maximum of four credits. Prereq: Consent of instructor.

MUS 358 CONDUCTING I. (2)
A study of the technique and practice of fundamentals of conducting. Prereq: Junior standing in music.

MUS 360 GENERAL MUSIC I. (3)
A study of the philosophy, the curriculum, and the process involved in promoting musical development of children in the elementary, middle, and high school environment. A field experience is required. Prereq: Junior standing in music.

MUS 361 GENERAL MUSIC II. (3)
Methods, materials and techniques of teaching general music with emphasis on activities for the early childhood and elementary children. A field experience is required. Prereq: MUS 360.

MUS 362 VOCAL MUSIC METHODS AND MATERIALS SEMINAR III. (3)

MUS 363 INSTRUMENTAL MUSIC METHODS AND MATERIALS SEMINAR III. (3)

MUS 365 INSTRUMENTAL MUSIC METHODS AND MATERIALS SEMINAR IV. (3)
Advanced conducting; emphasis on advanced rehearsal techniques with use of instructional materials and advanced music for the high school ensemble. Continuation of secondary instrument performance and group teaching. Continued observation in the public schools with options for teacher-aide assignment. Prereq: MUS 363.

MUS 366 MARCHING BAND TECHNIQUES. (2)
A study of techniques, styles and trends with emphasis on drill writing, music arranging, and administrative/instructional methods as they relate to the contemporary marching band. A combination of lecture and laboratory instruction will be utilized. Prereq: Consent of instructor.

MUS 370 THEORY III - ADVANCED HARMONY AND COUNTERPOINT. (2)
A study of the 19th century harmonic idioms through projects in analysis and composition. Lecture, three hours. Prereq: MUS 273.

MUS 371 INSTRUMENTATION AND ARRANGING. (2)
A basic course in instrumentation and arranging for typical school instrumental and vocal ensembles. Prereq: MUS 273.
MUS 372 MUSICAL ANALYSIS. (2)
A study of musical style through structural, harmonic and melodic analyses. Prereq: MUS 273.

MUS 390 TOPICS IN MUSIC HISTORY (Subtitle required). (3)
Studies of a specific composer, genre, school of composers, or a topic crossing the traditional boundaries of music history. May be repeated to a maximum of six credits when identified by different course subtitles. Prereq: MUS 203, 302, and 303, or consent of instructor.

MUS 395 INDEPENDENT WORK IN MUSIC. (1-3)
May be repeated to a maximum of six credits. Prereq: Major in music and a standing of 3.0 or consent of instructor.

MUS 400G MUSIC HISTORY REVIEW. (3)
A review of music history from the Medieval period through the twentieth century. May not be used to satisfy major requirements for Bachelors degrees in the College of Fine Arts. Prereq: Provisional graduate standing.

MUS 430G MUSIC THERAPY FOUNDATIONS AND PRINCIPLES I. (3)
This course is directed toward developing entry-level competencies needed in the field of music therapy. Prereq: MUS 430G or permission of instructor.

MUS 431G MUSIC THERAPY FOUNDATIONS AND PRINCIPLES II. (3)
This course is a continuation of Music Therapy Foundations and Principles I and is directed toward developing entry-level competencies needed in the field of music therapy. Prereq: MUS 430G or permission of instructor.

MUS 432G MUSIC THERAPY APPLICATIONS. (3)
This course is directed toward developing entry-level competencies needed in the field of music therapy. MUS 432G builds on the music therapy principles and foundations established in MUS 430G and 431G, specifically focusing on professional applications. Prereq: MUS 430G and MUS 431G or permission of instructor.

MUS 433G MUSIC THERAPY CLINICAL INTERNSHIP. (3)
This course involves off-site clinical experiences in a student-selected area of interest. Students will complete a minimum of 900 hours and a maximum of 1044 hours of internship-based clinical training in medical, psychiatric, special education, geriatric or other clinical music therapy settings. Prereq: All music therapy equivalency course work must be completed prior to internship.

MUS 434G MUSIC THERAPY CLINICAL SKILLS. (2)
This course is designed to teach clinical applications of music skills (folk/rock guitar, percussion skills) and group leading/therapeutic interaction skills for music therapy practice. Students will have the opportunity to develop these skills in the classroom setting and implement the skills in community-based experiences. Special emphasis will be placed on developing the ability to simultaneously implement both music and group leading/interaction skills. Prereq: Permission of the instructor.

MUS 435G ANATOMY FOR MUSIC THERAPY PRACTICE. (3)
This course is an introduction to basic terminology related to human anatomy with an added emphasis on applications of this information to multiple aspects of the practice of music therapy. Students will learn to identify important physical components of anatomical systems and relate knowledge of human systems to personal health and wellness, needs of client populations, music performance, music therapy research, and human physiology. Prereq: Music therapy major or permission of instructor.

MUS 470G REVIEW OF HARMONY. (1)
A review of common practice diatonic and chromatic harmony, through written work and analysis. May not be used to satisfy major requirements for Bachelors degrees in the College of Fine Arts. Lecture, two hours per week. Prereq: Provisional graduate standing.

MUS 471G REVIEW OF AURAL SKILLS. (1)
A review and continued development of basic listening skills, and the ability to comprehend aurally harmonic function within a tonal framework and musical structures, both micro-structures and macro-structures. May not be used to satisfy major requirements for Bachelors degrees in the College of Fine Arts. Lecture, two hours per week. Prereq: Provisional graduate standing.

MUS 500 MUSIC OF THE MIDDLE AGES. (3)
The development of Western music through the 14th century. Prereq: MUS 203 or consent of instructor.
MUS 501 MUSIC OF THE RENAISSANCE. (3)
A survey of vocal and instrumental music of the 15th and 16th centuries. Prereq: MUS 203 or consent of instructor.

MUS 502 MUSIC OF THE BAROQUE ERA. (3)
The history of vocal and instrumental music in the Baroque style from 1600 to 1750. Prereq: MUS 302 or consent of instructor.

MUS 503 MUSIC OF THE CLASSIC PERIOD. (3)
The development of music in the Classic style from the early 18th century to 1800. Prereq: MUS 302 or consent of instructor.

MUS 504 MUSIC OF THE 19th CENTURY. (3)
A study of master works of music composed in the 19th century. Prereq: MUS 303 or consent of instructor.

MUS 505 MUSIC OF THE 20th CENTURY. (3)
A stylistic study of representative compositions of the 20th century. Prereq: MUS 303 or consent of instructor.

MUS 506 HISTORY OF AMERICAN MUSIC. (3)
A survey of cultivated and vernacular musical styles in America from Colonial times to the present. Prereq: MUS 302 and 303 or consent of instructor.

MUS 507 TOPICS IN MUSIC HISTORY AND LITERATURE (Subtitle required). (3)
A focused study of a single composer, genre, or musical topic. May be repeated, with different subtitles, for up to 9 credits. Prereq: Junior or graduate standing in music. MUS 203, 302, and 303, or permission of instructor.

MUS 520 VOCAL SOLO LITERATURE. (3)
A stylistic study of solo vocal music from the Baroque to the present. Prereq: MUS 302 and 303 or consent of instructor.

MUS 521 ORGAN LITERATURE. (3)
A course of study designed to give the organ student a practical knowledge of the development of the organ, its construction, the standard literature, and teaching materials. Prereq: MUS 302 and 303 or consent of instructor.

MUS 522 PIANO LITERATURE TO 1830. (3)
An historical and analytical study of music for piano to 1830, including discussion of the development of the instrument and the emergence of the idiomatic piano writing. Prereq: MUS 302 or consent of instructor.

MUS 523 PIANO LITERATURE SINCE 1830. (3)
A historical and analytical study of music written for the piano from the inception of the Romantic period to the present, from the parallel perspectives of changes in the approach to the instrument and stylistic developments as they are reflected in piano writing. Prereq: MUS 303 or permission of instructor.

#MUS 524 COLLABORATIVE PIANO LITERATURE 1. (3)
A survey of significant repertoire for wind and brass instruments with piano. The focus is on music for collaborative duo (instrument and piano) and will include sonata repertoire, important concerti, music of the Paris Conservatoire, and character pieces. This course will provide a practical approach to the repertoire by discussing rehearsal techniques, collaborative considerations, as well as having in-class performances. Topics will include orchestral reductions of standard concerti, preferred editions, misprints and errata in published scores, as well as performance tradition. Prereq: Permission of instructor.

#MUS 525 COLLABORATIVE PIANO LITERATURE 2. (3)
A survey of significant repertoire for stringed instruments with piano. The focus is on music for collaborative duo (instrument and piano) and will include sonata repertoire, important concerti, and character pieces. This course will provide a practical approach to the repertoire by discussing rehearsal techniques, collaborative considerations, as well as having in-class performances. Topics will include orchestral reductions of standard concerti, preferred editions, misprints and errata in published scores, as well as performance tradition. Prereq: Permission of instructor.
MUS 540 APPLICATIONS OF MUSIC TECHNOLOGY. (3)
Applications of music technology hardware and software, including but not limited to MIDI systems, sequencing, notation software, and MIDI code. Emphasis will be on use of technology as tools for creativity and productivity. Content will be continually updated. No prior computer or MIDI experience assumed; space preference given to music majors. Prereq: Nonmusic majors must obtain permission of instructor; ability to read music required.

MUS 550 TOPICS IN MUSIC EDUCATION (Subtitle required). (1-3)
In-depth study of a designated topic, special issue, philosophy, or methodology of music education. May be repeated to a maximum of nine credits when identified by different course subtitles. Prereq: Junior standing in music.

MUS 555 SOUNDS OF MUSIC: PSYCHOLOGY AND PERCEPTION. (3)
This course focuses on the roles of music in human life. Issues and research findings regarding what makes music and how human beings perceive and respond to musical sounds are examined. Critical thinking and reflection on topics such as music preferences, musical performance, and listening to music are meant to encourage the student to identify the relationship between music and human behavior. This course is suitable for students who are curious to learn about the influence of music on people. It is open to all students with or without musical training.

MUS 560 ORFF SCHULWERK. (1-3)
The study of the philosophy and the pedagogy of the Orff Schulwerk method through movement, discussion, performance, improvisation, composition, and demonstration. Number of credits awarded will depend on total number of hours of participation and the amount of work in musical arrangement, orchestration, and composition. May be repeated to a maximum of six credits. Prereq: Junior standing in music or approval of instructor.

MUS 561 ORFF CERTIFICATION: LEVEL I, II, OR III. (2)
An intensive and systematic study of the philosophy and the pedagogy of the Orff Schulwerk method based on the curriculum recommended by the American Orff Schulwerk Association. The three main components are ensemble, recorder, and movement. Participants must demonstrate competency in orchestration, recorder, and pedagogy in order to obtain certification. Lecture, two hours; laboratory, two hours per week. May be repeated in sequence to a maximum of six credits. Prereq: Junior standing in music or approval of instructor.

MUS 566 PIANO PEDAGOGY. (3)
Investigation of techniques and materials for teaching piano in groups and to individual students, both children and adults. Prereq: Consent of instructor.

MUS 570 ORCHESTRATION. (2)
This course includes a study of the individual instruments of the orchestra and band with practice in scoring for these instruments. Prereq: MUS 371.

MUS 571 ORCHESTRATION. (2)
A continuation of MUS 570. Prereq: MUS 570.

MUS 572 COUNTERPOINT. (3)
A study of 16th century contrapuntal techniques and of contrapuntal influences in common-practice music. Prereq: MUS 273 or equivalent.

MUS 573 COUNTERPOINT. (3)
A study of 18th century contrapuntal techniques and of contrapuntal influences in Romantic and 20th century music. Prereq: MUS 273 or equivalent.

MUS 574 COMPOSITION. (2)
A basic course in original composition and orchestration. Prereq: MUS 371.

MUS 575 COMPOSITION. (2)
A continuation of MUS 574. Prereq: MUS 574.
MUS 578 ANALYSIS AND STYLE SURVEY.  
Studies in analytical terminology and methodology; survey of major stylistic practices of Western music. Prereq: MUS 372 or equivalent.

MUS 600 RESEARCH I.  
A course designed to acquaint students with basic techniques and tools used in music education research.

MUS 601 FOUNDATIONS IN MUSIC EDUCATION.  
An historical survey of thought concerning the place and significance of music in the education of the individual and the group.

MUS 618 RESEARCH METHODS.  
A survey of basic research techniques and materials in musicology and theory. Prereq: A reading knowledge of French or German.

MUS 620 ADVANCED VOCAL REPERTORY (Subtitle required).  
An intensive study of the stylistic and interpretive characteristics of solo vocal literature of a specified repertory. May be repeated as desired with different subtitles. Prereq: Graduate standing or consent of instructor.

MUS 622 SYMPHONIC LITERATURE.  
An intensive study of orchestral literature from the classical period to the present. Prereq: Graduate standing in music or consent of instructor.

MUS 623 OPERA LITERATURE I.  
An intensive study of the history and literature of opera from its origins around 1600 through the early Romantic period. Prereq: Graduate standing in music or consent of instructor.

MUS 624 CHAMBER MUSIC LITERATURE.  
An intensive study of the development of instrumental chamber music. Prereq: Graduate standing in music or consent of instructor.

MUS 625 CHORAL LITERATURE.  
An intensive study of choral literature from the Renaissance period to the present. Prereq: Graduate standing or consent of instructor.

MUS 627 OPERA LITERATURE II.  
An intensive study of the history and literature of opera from the early Romantic period through the present. Prereq: Graduate standing in music or consent of instructor.

MUS 630 MEDICAL MUSIC THERAPY.  
This course is directed toward developing advanced competencies in medical music therapy objectives. Current research related to medical music therapy, current laws and regulations governing medical practice, and current music therapy theory related to the practice of music therapy in a medical setting will be addressed. Prereq: Permission of the instructor.

MUS 631 MUSIC IN COUNSELING.  
This course is directed toward developing advanced competencies in music therapy theory and clinical skills. Specifically, the use of music in counseling and the development of counseling techniques appropriate in music therapy will be addressed. Prereq: Permission of the instructor.

MUS 633 GRADUATE CLINICAL PLACEMENT IN MUSIC THERAPY.  
This course is directed toward the development of advanced clinical skills in music therapy in an area chosen by the student in consultation with program faculty. Prereq: Permission of instructor and satisfactory completion of MUS 433G.

MUS 648 MUSIC SOFTWARE TECHNOLOGY.  
This course is directed toward developing advanced competencies in music technology common to the fields of music education and music therapy. Supervised projects will be a large component of this course and projects will be individualized based on students' educational track and career goals. All course instructional materials are conducted online but there are three face-to-face meetings during the second half of the course. Two of these meetings are individual conferences with the instructor, and one is for presentation of the project on Saturday morning of the last week of class schedule. Prereq: Permission of instructor.
MUS 650 MUSIC EDUCATION WORKSHOP. (1-4)
Intensive study of advanced methods and materials in one of the following areas of music education: elementary and general music, the school orchestra, the school band, choral music. May be repeated once for a total of two, three or four credits.

MUS 660 ADVANCED MUSIC EDUCATION METHODS AND MATERIALS (Subtitle required). (3)
An in-depth study and analysis of the methodology and materials and their development in music education. May be repeated to a maximum of 12 credits when identified by different course subtitles. Prereq: Graduate standing or consent of instructor.

MUS 662 DALCROZE APPROACH I. (3)
This course is especially designed for music teachers who wish to acquire knowledge and skills in Dalcroze pedagogy and musicianship. There are two parts of this course: on-site participation and a Blackboard component. Students will be immersed in the principal subjects of the Dalcroze approach: eurhythmics, solfège, and improvisation. The on-site session provides creative experiences of hands-on activities and the Blackboard component covers assignments related to the philosophy, history, composition, lesson designs, and discussion of the Dalcroze approach in music education.

MUS 663 DALCROZE APPROACH II. (3)
This course is especially designed for music teachers who wish to acquire knowledge and skills in Dalcroze pedagogy and musicianship. There are two parts of this course: on-site participation and a Blackboard component. Students will be immersed in the principal subjects of the Dalcroze approach: eurhythmics, solfège, and improvisation. The on-site session provides creative experiences of hands-on activities and the Blackboard component covers assignments related to the philosophy, history, composition, lesson designs, and discussion of the Dalcroze approach in music education. Prereq: Successful completion of MUS 662 or equivalence and permission by instructor.

MUS 664 MUSIC AND SPECIAL LEARNERS. (3)
This course provides an overview of the characteristics and instructional needs of special learners. Students will be introduced to administrative issues and laws governing special educational practices in the public school setting. Educational strategies and adaptations/modifications will be addressed with emphasis on applications in the music setting. Teaching adult learners and gifted students will be included, as will therapeutic uses of music appropriate for music therapists working in special education settings. A field experience is required. Prereq: Consent of instructor.

MUS 665 PHYSIOLOGY AND FUNCTIONING OF THE SINGING VOICE. (3)
Detailed study of vocal physiology and acoustics of the singing voice. Major historical sources and recent scientific research form the basis of the course. Designed for professional voice teachers and music educators who work with singers. Prior study of acoustics recommended.

MUS 666 ADVANCED ORFF SCHULWERK. (1-3)
For experienced music teachers who already had basic Orff Schulwerk training. This course enables students to advance their musicianship, refine pedagogic techniques, and/or do research in Orff Schulwerk. Prereq: MUS 561 – equivalent to Level Two Orff-Schulwerk Teacher Training or permission of the instructor.

MUS 667 MATERIALS, TECHNIQUES AND LITERATURE OF VOICE TRAINING. (3)
Survey of currently published books, anthologies, and other materials for voice teaching. Various approaches to teaching vocal technique will be examined; other pertinent literature explored. Prereq: MUS 665.

MUS 668 DALCROZE APPROACH III. (3)
This course is especially designed for music teachers who wish to acquire knowledge and skills in Dalcroze pedagogy and musicianship. There are two parts of this course: on-site participation and a Blackboard component. Students will be immersed in the principal subjects of the Dalcroze approach: eurhythmics, solfège, and improvisation. The on-site session provides creative experiences of hands-on activities and the Blackboard component covers assignments related to the philosophy, history, composition, lesson designs, and discussion of the Dalcroze approach in music education. Prereq: Successful completion of MUS 663 or equivalence and permission by instructor.
MUS 669 INDIVIDUAL DALCROZE PROJECT. (3)
This course is especially designed for music teachers who have acquired adequate knowledge and skills in Dalcroze pedagogy and musicianship and are ready to demonstrate independence in designing and completing an instructional or research project that exemplifies the Dalcroze approach. The student is guided at a distance by the instructor at all phases of the project and carry out the study at his or her own school or location. Prereq: a) Successful completion of MUS 663 (or equivalent) and permission by instructor, or b) successful completion of MUS 668.

MUS 670 ANALYSIS OF TONAL MUSIC I. (3)
An introduction to and exploration of analytical techniques and issues relevant to music before 1900, addressing as well the performance implications of analytical decisions insofar as possible. Various musical dimensions will be studied including motivic structure, meter/rhythm, harmonic syntax, formal processes and text/music relationships. Prereq: MUS 578 or equivalent.

MUS 671 ANALYSIS OF TONAL MUSIC II. (3)
Introduction to the theories of Heinrich Schenker, their application to the analysis of tonal music and to performance. Intensive analytical work and selected readings. Prereq: MUS 578 or equivalent.

MUS 672 ANALYSIS OF MUSIC SINCE 1900 I. (3)
An introduction to and exploration of analytical techniques and issues relevant to the literature since 1900, addressing as well the performance implications of analytical decisions insofar as possible. Various musical dimensions will be studied including motivic structure, meter/rhythm, harmonic syntax, formal processes and text/music relationships. Prereq: MUS 578 or equivalent.

MUS 673 ADVANCED COMPOSITION. (2)
May be repeated to a maximum of six credits. Prereq: MUS 575.

MUS 674 PEDAGOGY OF THEORY. (3)
Examination of the resources and techniques of teaching undergraduate music theory (aural and written components). Extensive review of the textbook literature, study of the application of contrasting theoretical approaches, and the examination of relevant Computer Assisted Instruction materials. Requirements to include practice teaching and observation of undergraduate music theory classes (MUS 171-173; 271-273; 170-172; 270-272). Prereq: MUS 578 or equivalent.

MUS 675 INTERNSHIP IN THEORY PEDAGOGY. (1)
An internship providing pedagogical experience in undergraduate music theory (written and aural). Internship is conducted under the supervision of a faculty member who is teaching an undergraduate music theory course (MUS 170, 171, 172, 173, 270, 271, 272, or 273). May be repeated to a maximum of four credits.

MUS 676 ADVANCED ANALYTICAL TECHNIQUES. (3)
Study of the most significant approaches to music analysis of the 20th century, including Schenkerian analysis, Forte set theory, and others. Prereq: MUS 578 or equivalent.

MUS 678 HISTORY OF THEORY. (3)
A survey of theoretical ideas from the Greeks through 19th century English and German theorists. Prereq: MUS 578 or equivalent.

MUS 680 BAND HISTORY AND LITERATURE. (3)
A study of the heritage of the wind band through its leaders and literature, from its earliest roots to the present, with emphasis on the period from 1950 to the present. Prereq: Consent of instructor.

MUS 681 ADVANCED REHEARSAL TECHNIQUES – BAND. (3)
The development of effective rehearsal skills in the secondary school and university band settings, with emphasis on performance orientation, the development of aural concepts and advanced rehearsal analysis and techniques. Prereq: MUS 365, teaching experience or permission of instructor.

MUS 684 ADVANCED STRING METHODS AND MATERIALS. (3)
The study of string pedagogy through historical perspectives as it relates to the individual instruments as well as to class instruction. Prereq: Graduate standing in music or approval of instructor.
MUS 690 TOPICS IN MUSICOLOGY (Subtitle required). (3)
Investigation of critical and historical problems in musicology; intensive study of a specific composer, genre, or school of composers. May be repeated to a maximum of six credits when identified by different course subtitles. Prereq: Graduate standing and consent of instructor.

MUS 693 WORLD MUSIC FOR TEACHERS. (3)
This course provides a comprehensive survey of world music for teachers, an introduction to theories and methodologies of ethnomusicology and preparation for developing a more in-depth knowledge of a given musical region. Prereq: Graduate standing or consent of instructor.

MUS 694 INTERNSHIP IN SACRED MUSIC. (1)
An internship to provide students in the Master of Music in Sacred Music program with a practical field experience in a sacred setting. The internship is identified and conducted under the supervision of a UK School of Music faculty supervisor and on-site coordinator. Students must file a Learning Contract with the School of Music DGS. May be repeated to a maximum of three credits. Prereq: Completion of 12 hours in the M.M. in Sacred Music program or by consent of instructor.

MUS 695 INDEPENDENT WORK IN MUSIC. (1-3)
Study of an individually selected topic relevant to a student’s academic development. For work in musicology, theory, music education, or vocal literature, students should enroll in the designated independent work courses listed separately. May be repeated to a maximum of six credits. Prereq: Graduate standing in music and consent of instructor.

MUS 700 MEDIEVAL AND RENAISSANCE NOTATION. (3)
The study and transcription of the notation of medieval and Renaissance polyphony, and of the various keyboard and lute tablatures of the 16th and 17th centuries. Prereq: Consent of instructor.

MUS 702 SEMINAR IN MUSICOLOGY. (3)
Study and research in specific musicological problems. May be repeated to a maximum of eighteen hours. Prereq: Consent of instructor.

MUS 703 PROSEMINAR IN MUSICOLOGICAL METHODS. (3)
An introductory exploration into the methodologies currently utilized in the field of musicology. Prereq: Consent of instructor.

MUS 705 RESEARCH II. (3)
A course designed to lead the student in music education to do experimental research in the area of music education. Prereq: MUS 600.

MUS 706 MUSIC LEARNING AND BEHAVIOR. (3)
This course is intended for graduate students in music education with the major focus of the class involved in learning behavioral principles, learning observational categories pertaining to classroom reinforcement and role playing and practicing techniques to be employed later in the classroom. Prereq: Graduate standing in music.

MUS 707 TESTS AND MEASUREMENTS IN MUSIC. (3)
This course is designed to provide students with knowledge in measurements and evaluation in the field of music education and research. Topics include principles of measurement, administration and evaluation of published standardized and teacher-made tests, interpretation of test results, and test construction. Prereq: MUS 600.

MUS 710 INTRODUCTION TO ETHNOMUSICOLOGY. (3)
An introduction to the materials and methodologies of the field of ethnomusicology. Prereq: Graduate standing in music.

MUS 711 SEMINAR IN ETHNOMUSICOLOGY (Subtitle required). (3)
Intensive research-based study of specific problems and topics in ethnomusicology. May be repeated under a different subtitle to a maximum of twelve credits. Prereq: Graduate standing in music.

MUS 719 INDEPENDENT WORK IN MUSICOLOGY. (1-3)
May be repeated to a maximum of six hours. Prereq: Four to six hours of graduate credit in the area of specialization and consent of instructor.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 730</td>
<td>INDEPENDENT WORK IN MUSIC THERAPY.</td>
<td>1-3</td>
<td>This course is directed toward developing individualized advanced competencies in music therapy in one of the following areas: Music Therapy Theory, Research, Musical Development and Personal Growth, and Clinical Administration. Prereq: Permission of instructor.</td>
</tr>
<tr>
<td>MUS 731</td>
<td>MUSIC PERCEPTION AND COGNITION.</td>
<td>3</td>
<td>This course is designed for doctoral students with a concentration in music education and will cover the physiological, sensory, and organizational processes involved in music perception and cognition. It is also directed toward developing advanced competencies in understanding how music can be used to treat neurological disorders and stroke. Prereq: Permission of instructor.</td>
</tr>
<tr>
<td>MUS 732</td>
<td>SEMINAR: TOPICS IN MUSIC THERAPY.</td>
<td>3</td>
<td>This course is directed toward developing advanced competencies in various topics in and related to music therapy. Topics will include supervision, leadership skills, research, current theories of practice and clinical administration. Prereq: Permission of instructor.</td>
</tr>
<tr>
<td>MUS 748</td>
<td>MASTER’S THESIS RESEARCH.</td>
<td>0</td>
<td>Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed.</td>
</tr>
<tr>
<td>MUS 749</td>
<td>DISSERTATION RESEARCH.</td>
<td>0</td>
<td>Half-time to full-time work on dissertation. May be repeated to a maximum of six semesters. Prereq: Registration for two full-time semesters of 769 residence credit following the successful completion of the qualifying exams.</td>
</tr>
<tr>
<td>MUS 750</td>
<td>INDEPENDENT WORK IN MUSIC EDUCATION.</td>
<td>1-3</td>
<td>May be repeated to a maximum of six hours. Prereq: Four to six hours of graduate credit in area of specialization and consent of instructor.</td>
</tr>
<tr>
<td>MUS 760</td>
<td>MUSIC RESEARCH III.</td>
<td>3</td>
<td>This course is directed toward developing advanced competencies in research methods common to the fields of music education and music therapy. MUS 760 will build upon and expand the foundations established in MUS 600 and MUS 705, covering topics such as mixed methods research, integrative or advanced statistical analyses, and social/behavioral science designs and medical research designs. Supervised research projects will be a large component of this course and projects will be individualized based on students’ educational track and career goals. Prereq: MUS 600 Research I and MUS 705 Research II and permission of instructor.</td>
</tr>
<tr>
<td>MUS 762</td>
<td>MUSIC IN HIGHER EDUCATION.</td>
<td>3</td>
<td>Historical and comparative studies in the teaching and administration of music in colleges and universities. Includes case studies in administration, music in European higher education and the relationship of music to all other elements of the academic program. Prereq: MUS 751.</td>
</tr>
<tr>
<td>MUS 766</td>
<td>SEMINAR IN MUSIC EDUCATION.</td>
<td>3</td>
<td>Advanced professional study in the theory and practice of music education. May be repeated to a maximum of six credits. Prereq: Consent of instructor.</td>
</tr>
<tr>
<td>MUS 767</td>
<td>DISSERTATION RESIDENCY CREDIT.</td>
<td>2</td>
<td>Residency credit for dissertation research after the qualifying examination. Students may register for this course in the semester of the qualifying examination. A minimum of two semesters are required as well as continuous enrollment (Fall and Spring) until the dissertation is completed and defended.</td>
</tr>
<tr>
<td>MUS 768</td>
<td>RESIDENCE CREDIT FOR THE MASTER’S DEGREE.</td>
<td>1-6</td>
<td>May be repeated to a maximum of 12 hours.</td>
</tr>
<tr>
<td>MUS 769</td>
<td>RESIDENCE CREDIT FOR THE DOCTOR’S DEGREE.</td>
<td>0-12</td>
<td>May be repeated indefinitely.</td>
</tr>
<tr>
<td>MUS 770</td>
<td>PSYCHOLOGY OF MUSIC.</td>
<td>3</td>
<td>A study of the processes of musical thinking and the effects of music on human behavior.</td>
</tr>
<tr>
<td>MUS 772</td>
<td>SEMINAR IN THEORY.</td>
<td>3</td>
<td>Individual and group study of theoretical problems and areas of inquiry. May be repeated to a maximum of nine credits. Prereq: Graduate standing in Theory, or consent of instructor.</td>
</tr>
</tbody>
</table>

**KEY:**  # = new course  * = course changed  † = course dropped
MUS 780 DIRECTED RESEARCH IN VOCAL LITERATURE. (1-3)
Individual directed research. Elective course for master’s degree students. Required for doctoral voice majors; topics assigned at discretion of instructor in proportion to credits undertaken. May be repeated to a maximum of 12 credits. Prereq: MUS 618 and MUS 620 or permission of instructor.

MUS 799 INDEPENDENT WORK IN MUSIC THEORY. (1-3)
May be repeated to a maximum of six hours. Prereq: Four to six hours of credit in area of specialization and consent of instructor.