7500:500 Internship in Music (2-4 Credits)
Prerequisite: Permission. Faculty supervised work experience in which student rehearses/conducts/teaches a performance ensemble with a selected cultural or educational organization.

7500:525 Music Teaching Methodologies for Graduate Students (2 Credits)
Basic pedagogic techniques related to the teaching of undergraduate music courses, including preparation of syllabi, methods of evaluation, and instruction on class preparation and presentation.

7500:526 Graduate Music Theory Review (2 Credits)
Prerequisite: Undergraduate music theory equivalent to four semesters. Review of basic music theory concepts. Coverage includes the chromatic harmony vocabulary of the 18th, 19th, and 20th centuries.

7500:527 Graduate Music History Review (2 Credits)
Prerequisite: Undergraduate music history equivalent to four semesters of music history or literature study. Review of basic music history for graduate students. Coverage extends from antiquity to the present. Both reading and listening assignments will be required.

7500:532 Teaching & Literature: Percussion Instruments (2 Credits)
To train undergraduate and graduate percussion students in techniques of percussion education. Emphasis on research, literature, performance, and techniques from elementary through secondary levels.

7500:551 Introduction to Musicology (2 Credits)
Prerequisite: 7500:352. Comparative musicology; acoustics; psychology and physiology of music; aesthetics; theory of music theory; historical musicology.

7500:553 Music Software Survey and Use (2 Credits)
Prerequisite: 7500:122. A survey and evaluation of available software in the various forms of musical instruction. Students will design a course suitable for submission to a programmer.

7500:555 Advanced Conducting: Instrumental (2 Credits)
Prerequisites: 7500:361 and 7500:442. Baton techniques and problems relating to practice, reading and preparation of scores; organization of ensembles; programming; conducting large instrumental ensembles. One hour lab required.

7500:556 Advanced Conducting: Choral (2 Credits)
Prerequisite: 7500:361 or equivalent. Conduction techniques to the choral ensemble, including leadership, error detection, tonal development, stylistic accuracy and analysis. One hour lab required.

7500:563 Repertoire & Pedagogy: String Instruments (3 Credits)
Prerequisite: permission of instructor. Study in depth of the four bowed string instruments, their teaching and close relationship. Despite obvious difference in physical application of cello and bass from violin and viola, methods of bowing, sound production and coloring are closely related. Application of the instruments to solo, chamber and orchestral playing.

7500:567 Guitar Pedagogy (2 Credits)
Prerequisite: permission of instructor. A systematic analysis of prevailing schools of guitar pedagogy. Sound production psychology, method books and special problems in teaching addressed.

7500:568 Guitar Arranging (2 Credits)
Prerequisite: permission of instructor. After comparative analyses of selected examples, student make original solo guitar arrangements of works written for other solo instruments ensembles.

7500:569 History & Literature: Guitar & Lute (2 Credits)
Prerequisite: permission of instructor. Study of plucked, fretted, string instruments from the 14th Century to the present; construction, notation, literature and performance practices. Modern editions and recordings evaluated.

7500:570 Studies Choral Literature I: Medieval/Renaissance (2 Credits)
A survey of choral repertoire in terms of general structure, character, voicing, notation, pitch, ornamentation, improvisation, and interpretation of dynamics, rhythm, articulation, and tempo.

7500:571 Studies Choral Literature II: Baroque (2 Credits)
A study of the repertoire in terms of general structure, character, voicing, notation, pitch, ornamentation, improvisation, and interpretation of dynamics, rhythm, articulation, and tempo.

7500:572 Studies Choral Literature III: Classic/Romantic (2 Credits)
A study of the repertoire in terms of general structure, character, voicing, notation, pitch, ornamentation, improvisation, and interpretation of dynamics, rhythm, articulation, and tempo.

7500:573 Studies Choral Literature IV: 20th Century (2 Credits)
A study of the repertoire in terms of general structure, character, voicing, notation, pitch, ornamentation, improvisation, and interpretation of dynamics, rhythm, articulation, and tempo.

7500:574 Integrative Conducting Workshop (2 Credits)
A study of how to prepare and execute effective rehearsal which responds to the needs of the singers while maintaining stylistic integrity in executing the music.

7500:589 Music Education Jury (0 Credits)
Prerequisites: Successful completion of undergraduate keyboard and music theory sequence, and minimum 500 jury level. Barrier exam for all music education majors.

7500:590 Workshop in Music (1-3 Credits)
Prerequisite: permission of instructor. Investigation of topics not offered in regular curriculum. Graduate student must fulfill additional requirements.

7500:601 Choral Literature (2 Credits)
Prerequisite: permission of instructor. Study in depth of style, structure, technical demands, manner of setting text, and special performance problems found in masterworks by great choral composers of nine centuries.

7500:604 Development of Opera (2 Credits)
Prerequisite: permission of instructor. Growth and development of opera from 1600 to present. Includes detailed examination of stylistic and structural changes as well as performance practices.

7500:609 Pedagogy of Jazz Improvisation (3 Credits)
A detailed study of the methods and materials as they relate to the teaching of jazz improvisation.

7500:611 Foundations & Principles of Music Education (3 Credits)
A study of basic historical, philosophical, sociological, and psychological concepts in the context of music education.

7500:612 Practices & Trends in Music Education (3 Credits)
A study of the history of practices and trends in American music education.

7500:613 Instructional Programming in Music for Microcomputer (3 Credits)
Prerequisite: 7500:553. Introduction to programming languages for the microcomputer including BASIC, Pascal and Assembler. Programming will be directed towards music educational concepts.
**7500:614 Measurement & Evaluation in Music (3 Credits)**
A study of measurement and evaluation techniques and their application in music education.

**7500:615 Musical Styles & Analysis I (2 Credits)**
Prerequisite: permission of instructor. Detailed study of compositional techniques and stylistic traits observed in Western music from period of Gregorian chant through music of Palest Gesualdo and others of late Renaissance.

**7500:616 Musical Styles & Analysis II (2 Credits)**
Prerequisite: permission of instructor. Detailed study of compositional techniques and stylistic traits observed in Western music from Monteverdi through early Beethoven.

**7500:617 Musical Styles & Analysis III (2 Credits)**
Prerequisite: permission of instructor. Detailed study of compositional techniques and stylistic traits observed in Western music from period of late Beethoven through Mahler and Strauss.

**7500:618 Musical Styles & Analysis IV (2 Credits)**
Prerequisite: permission of instructor. Detailed study of compositional techniques and stylistic traits observed in Western music in 20th Century.

**7500:621 Music History Survey: Middle Ages & Renaissance (2 Credits)**
Prerequisite: permission of instructor. Historical and stylistic analysis of all aspects of music of Middle Ages and Renaissance. Research and writing in areas of special interest.

**7500:622 Music History Survey: Baroque (2 Credits)**
Prerequisite: permission of instructor. Historical and stylistic analysis of Baroque music; study in depth of specific examples, from recordings, scores and live performances; continuation and synthesis of approaches normal to study of music history; selected readings related to each student's particular fields of interest; project papers.

**7500:623 Music History Survey: Classic & Romantic (2 Credits)**
Prerequisite: permission of instructor. Historical and stylistic analysis of classic and romantic music; study in depth of specific examples, through recordings, scores and live performances; discontinuation and synthesis of approach normal to study of music history; selected readings related to each student's particular fields of interest; project papers.

**7500:624 Music History Survey: Music Since 1900 (2 Credits)**
Prerequisite: permission of instructor. Historical and stylistic analysis of music since 1900; study in depth of specific examples through recordings and live performances, continuation and synthesis of approaches normal to study of music history; selected readings and project papers.

**7500:625 Graduate Bibliography & Research (2 Credits)**
Prerequisite: undergraduate music degree of equivalent. Examination of all types of published music materials; research methods for thesis preparation and professional publishing; field trips to music libraries, computerized music research.

**7500:627 Computer Studio Design (2 Credits)**
The design and maintenance of a computer lab. Emphasis on hardware and software setup to maximize function and minimize maintenance.

**7500:630 Teaching & Literature: Brass Instruments (2 Credits)**
Prerequisite: permission of instructor. Research in current trends and issues in brass teaching techniques and appropriate literature.

**7500:631 Teaching & Literature: Woodwind Instruments (2 Credits)**
Prerequisite: permission of instructor. To delineate and clarify contemporary techniques of woodwind pedagogy and to develop a comprehensive understanding of woodwind literature.

**7500:633 Teaching & Literature: Piano & Harpsichord (2 Credits)**
Prerequisite: permission of instructor. The examination of piano and harpsichord literature in historically chronological order with special attention to its pedagogical value and stylistic differences.

**7500:634 Teaching & Literature: String Instruments (2 Credits)**
Prerequisite: permission of instructor. Research in current trends and issues in string teaching techniques and appropriate literature.

**7500:640 Advanced Accompanying I (1 Credit)**
Prerequisite: Graduate standing in keyboard performance and/or accompanying or the permission of the instructor. An in-depth study of principles of accompanying, sight reading, standard repertoire, and transposition.

**7500:641 Advanced Accompanying II (1 Credit)**
Prerequisite: Graduate standing in keyboard performance and/or accompanying or the permission of the instructor. An in-depth study of principles of accompanying, sight reading, standard repertoire, and transposition.

**7500:642 Advanced Accompanying III (1 Credit)**
Prerequisite: Graduate standing in keyboard performance and/or accompanying or the permission of the instructor. An in-depth study of principles of accompanying, sight reading, standard repertoire, and transposition.

**7500:643 Advanced Accompanying IV (1 Credit)**
Prerequisite: Graduate standing in keyboard performance and/or accompanying or the permission of the instructor. An in-depth study of principles of accompanying, sight reading, standard repertoire, and transposition.

**7500:647 Masters Chamber Recital (1 Credit)**
Prerequisite: permission of instructor. Composition student will present a recital of chamber music compositions (at least one-half hour in length) written while in residence at the University. Student will actively organize and coordinate the recital and will also participate either as performer or conductor.

**7500:653 Electronic Music (3 Credits)**

**7500:657 Student Recital (0 Credits)**
Required of all music majors. Forum for student and faculty providing lectures, recitals, and opportunity to practice skills for successful music performance.

**7500:665 Vocal Pedagogy (2 Credits)**
Prerequisite: permission of instructor. In-depth study of subjects dealing with teaching of voice: physiology of vocal instrument, principles governing vocal production and application of vocal pedagogy.

**7500:666 Advanced Song Literature I (2 Credits)**
Prerequisite: permission of instructor. Systematic study of song literature presented chronologically according to national schools of composition. Stylistic compositional characteristics and representative works of all major composers of solo song literature.

**7500:667 Advanced Song Literature II (2 Credits)**
Prerequisite: permission of instructor. Systematic study of American, British and Italian song literature presented chronologically. Includes study of stylistic compositional characteristics and repertoire of major composers of song literature.
7500:674 Seminar in Music (1-3 Credits)
Intensive examination of special topics in the field of music. (May be repeated for a total of 9 credits.)

7500:675 Seminar in Music Education (1-3 Credits)
(May be repeated for a total of 6 credits) Intensive examination of special topics in the field of music education.

7500:692 Student Teaching Colloquium (1 Credit)
Corequisite: 5500:694. For music education majors; certification, contracts, benefits, job market prospects and student teaching experience sharing. Restricted to students enrolled in Student Teaching in Music.

7500:697 Advanced Problems in Music (1-3 Credits)
(May be repeated for a total of eight credits) Prerequisite: permission of graduate advisor. Studies or research projects related to problems in music.

7500:698 Graduate Recital (2 Credits)
Prerequisite: permission of graduate advisor. Recital prepared and presented as a requirement for any appropriate degree option. If recital document is to be written in conjunction with the recital, add 699 for the additional credit. Once passed, may not be repeated for credit.

7500:699 Masters Thesis/Project (4-6 Credits)
Prerequisite: permission of graduate advisor. Research related to the completion of the master’s thesis, project, or recital document written in conjunction with the graduate recital, depending on the student’s degree option.