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: 7500:442. 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.

7500:590. 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.

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.

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.
7500:697. 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.