MUSIC - SCHOOL OF (7500)

7500:100. Fundamentals of Music. (2 Credits)
Introduction of basic notation and development of functional music reading and keyboard skills. Conducted in electronic keyboard laboratory with computer-assisted instruction available. For non-music majors only, with little or no previous musical training.

7500:101. Introduction to Music Theory. (2 Credits)
Prerequisite: Undergraduate Theory Placement Examination. Designed for prospective music major to correct deficiencies in theory background as determined through department placement testing. Includes classroom instruction and computer assisted instruction in basic notation, scales, meter, key signatures, ear training and basic familiarity with the keyboard. Credit not applicable toward music degree.

7500:102. Introduction to Music Education. (2 Credits)
Prerequisites: 7500:121 and 7500:154. Overview of the music teaching profession and its processes. Screening of degree candidates is built into the course with clinical field experience.

7500:103. Trends in Jazz. (2 Credits)
An overview of the first 100 years of jazz music with emphasis on major figures and styles central to the development of jazz. This course is specifically designed for the non-music major.

7500:104. Class Piano I. (2 Credits)
Prerequisite: 7500:101. Designed for student with no previous keyboard experience to learn rudimentary keyboard skills such as playing scales, chords, arpeggios and melodic patterns as well as simple music.

7500:105. Class Piano II. (2 Credits)
Prerequisite: 7500:104. Continuation of work begun in 104.

7500:107. Class Voice I. (2 Credits)
Prerequisite: 7500:101. Minimum memorization and solo singing requirement: seven songs. Voice literature emphasis; folk songs, ballads, spirituals, sacred songs and easy art songs in English.

7500:108. Class Voice II. (2 Credits)
Prerequisite: 7500:107. Minimum memorization and solo singing requirement: eight songs. Vocal literature emphasis: old Italian and English songs, art songs in English or foreign language if student is conversant with the language.

7500:110. Class Guitar. (1 Credit)
Introduction to the guitar, its repertoire and techniques. Basic classical techniques and music reading, strums, finger-picking, accompaniment patterns, blues styles will be covered.

7500:121. Theory and Musicianship I. (4 Credits)
Sequential, Prerequisite: Grade of C- or higher in 7500:101 or placement. Analysis, aural/oral skills; Diatonic pitch materials, three clefs; simple-compound meters, rhythmic divisions and subdivisions.

7500:122. Theory and Musicianship II. (4 Credits)
Sequential, Prerequisite: Grade of C- or higher in 7500:121. Theory, analysis, aural/oral skills: Seventh chords, secondary function, four-part dictation; asymmetric meters, borrowed subdivision.

7500:141. Ear Training/Sight Reading I. (1 Credit)
Prerequisite: Placement in Theory I. Corequisite: 7500:151. Major and minor keys; intervals, triads and inversions; diatonic progressions; three clefs; simple and compound meters; subdivision through sixteenth notes.

7500:142. Ear Training/Sight Reading II. (1 Credit)
Prerequisites: 7500:141 and 7500:151. Corequisite: 7500:152. Seventh chords; melodic chromaticism; secondary function; four-part dictation; asymmetric meters; borrowed subdivision.

7500:151. Theory I. (3 Credits)
Sequential, Prerequisite: Theory Placement Examination (with a score of 65% or higher) or the grade of C- or higher in 7500:101. Study/creative use of elements of music; investigation of music of major composers of classic/romantic eras; introduction to earlier musical practices and contemporary music.

7500:152. Theory II. (3 Credits)
Sequential, Prerequisite: grade of C- or higher in 7500:151. Study/creative use of elements of music; investigation of music of major composers of classic/romantic eras; introduction to earlier musical practices and contemporary music.

7500:154. Music Literature I. (2 Credits)
Sequential. Familiarization with large body of musical material from all branches of music writing: vocal, instrumental, symphonic and choral music literature. Special attention given to style, form and structural procedures of principal composers.

7500:155. Music Literature II. (2 Credits)
Sequential. Familiarization with large body of musical material from all branches of music writing: vocal, instrumental, symphonic and choral music literature. Special attention given to style, form and structural procedures of principal composers.

7500:157. Student Recital. (0 Credits)
Required of all music majors until minimum requirement is met. Forum for student and faculty members providing lectures, recitals and opportunity for practice of various skills necessary for successful music performance.

7500:200. Seminar in Music. (1-3 Credits)
Exploration of special topics in music for the non-music major (may be repeated for a total of 9 credits)

7500:201. Exploring Music: Bach to Rock. (3 Credits)
Prerequisite: 3400:210 or 3400:221. This course provides non-music majors with the skills to evaluate a wide range of music.

7500:210. Jazz Improvisation I. (2 Credits)
Prerequisites: 7500:262 and permission of instructor. Study and application of principles of jazz improvisation as they relate the chord-scale structures, motif development and style.

7500:211. Jazz Improvisation II. (2 Credits)
Prerequisite: 7500:210. Advanced study in principles of jazz composition.

7500:212. Music Industry: A Survey of Practices & Opportunities. (2 Credits)
A study of current practices affecting the professional musician and a survey of career opportunities relating to the music industry.

7500:221. Theory and Musicianship III. (4 Credits)
Sequential, Prerequisite: 7500:122. Theory, analysis, and aural/oral skills: Chromatic harmony, dictation of mixed and irregular meters, syncopation, dotted rhythms, and ties.

7500:222. Theory and Musicianship IV. (4 Credits)
Sequential, Prerequisite: 7500:221. Theory, analysis, and aural/oral skills: Advanced chromaticism and rhythm, extended tonality, form, serial and non-serial atonality.

7500:241. Ear Training/Sight Reading III. (1 Credit)
7500:242. Ear Training/Sight Reading IV. (1 Credit)
Prerequisites: 7500:241 and 7500:251. Corequisite: 7500:252. Twentieth-century materials: modes; whole-tone and octatonic scales; secundal and quartal/quintal harmony; classical, jazz, and non-western examples; polyrhythm; total and atonal contexts.

7500:251. Theory III. (3 Credits)
Sequential, Prerequisite: The grade of C- or higher in 7500:152. Renaissance vocal counterpoint; Baroque instrumental counterpoint; form and analysis of music of all eras.

7500:252. Theory IV. (3 Credits)
Sequential, Prerequisite: The grade of C- (70%) or higher in 7500:251. Renaissance vocal counterpoint; Baroque instrumental counterpoint; form and analysis of music of all eras.

7500:254. String Methods I. (1 Credit)

7500:255. String Methods II. (1 Credit)
Prerequisites: 102, 155, 222, 254, 262, 276, 277. Continuation of the fundamentals of technique, tone production, methods, and materials pertaining to teaching violin, viola, cello and string bass in the public schools.

7500:259. Fretboard Harmony. (2 Credits)
Prerequisite: 7500:261 or permission of instructor. Essentials of basic theory and harmony as applied to the guitar fretboard: accompaniment, improvisation, transposition, modulation, figures bass, sight reading.

7500:261. Keyboard Harmony I. (2 Credits)
Sequential. Prerequisites: 7500:105 or equivalency and 7500:122. Essentials of basic theory and harmony practically applied at keyboard; accompaniment, improvisation, transposition, modulation and sight-reading.

7500:262. Keyboard Harmony II. (2 Credits)
Sequential. Prerequisites: 7500:105 or equivalency and 7500:122. Essentials of basic theory and harmony practically applied at keyboard; accompaniment, improvisation, transposition, modulation and sight-reading.

7500:265. Diction for Singers I. (2 Credits)
Sequential. Prerequisite: Permission. Study of diction of the four most used languages (Italian, German, French and English) in vocal performance and international phonetic alphabet. Designed for student who expects to function as vocal performers and/or choral and studio voice teachers.

7500:266. Diction for Singers II. (2 Credits)
Sequential. Prerequisite: 7500:265. Study of diction of the four most used languages (Italian, German, French and English) in vocal performance and international phonetic alphabet. Designed for student who expects to function as vocal performers and/or choral and studio voice teachers.

7500:268. Group Vocal Techniques for Choral Music Education. (2 Credits)
Prerequisites: [7510:120 or 7510:121], and 7520:124. Corequisite: 7500:265. Foundational concepts of group vocal techniques. Designed for choral educators to learn physiology of the voice, basics of vocal production, and applications for the Pre-K-12 choral classroom.

7500:271. Piano Pedagogy & Literature I. (2 Credits)
Prerequisite: Permission of instructor. Examination of musical content and pedagogical orientation of beginning piano material to include appropriate teaching works, methods and ensemble pieces from a variety of historical periods.

7500:272. Piano Pedagogy & Literature II. (2 Credits)
Prerequisite: 7520:125 or permission of the instructor. A survey of piano literature at all levels of difficulty, with practical emphasis on its use for teaching.

7500:276. Trumpet & French Horn Methods. (1 Credit)
Prerequisite: 7500:102. A comprehensive approach to the performance and pedagogy of the trumpet and French horn for the instrumental music education major in preparation for teaching music.

7500:277. Clarinet & Saxophone Methods. (1 Credit)
Prerequisite: 7500:276. A comprehensive approach to the performance and pedagogy of the clarinet and saxophone for the instrumental music education major in preparation for teaching music.

7500:289. Music Education Department Jury. (0 Credits)
Prerequisites: minimum 2.5 accum, C or higher in all freshman/sophomore music education coursework, and minimum 200 jury level. Sophomore exam for music education majors.

7500:298. Technologies of Music Education. (2 Credits)
Introductory hands-on experiences with a wide range of technology applications and strategies to integrate technology into the music curriculum.

7500:305. Marching Band Organization & Techniques. (1-2 Credits)
Prerequisite: 7500:289, two semesters 7510:126. A discussion of the marching band. Students learn to write complete half-time show, administer marching band program. Required for instrumental music education majors.

7500:307. Techniques of Jazz Ensemble Performance & Direction. (1-2 Credits)
Prerequisite: 7500:102, 7500:155, 7500:222, 7500:262, 7500:276, and 7500:305; permission of instructor. Basic experiences relating to conducting, rehearsal techniques, improvisation, performance, repertoire and other matters related to organization and direction of stage bands. Required for instrumental majors.

7500:308. History & Literature of Jazz. (3 Credits)
Prerequisite: Permission of instructor. Study of origins of jazz music, its development and influence on today's culture. Investigates evolution of musical instruments as they pertain to jazz music, the artists who perform on them, and their music through live and recorded listening experiences.

7500:309. Jazz Keyboard Techniques. (2 Credits)
Prerequisite: 7500:262. Study of and familiarization with basic jazz keyboard techniques as they relate to contemporary jazz harmony and theory.

7500:310. Jazz Improvisation III. (2 Credits)
Prerequisite: 7500:211. Advanced study in the principles of jazz improvisation.

7500:311. Jazz Improvisation IV. (2 Credits)
Prerequisite: 7500:310. Advanced study in the principles of jazz improvisation.

7500:315. Equity and Excellence in Music Education. (3 Credits)
Prerequisite: 7500:289. Inquiry-based seminars and service learning field experiences for the music education major to develop competence implementing equity and excellence in a culturally pluralistic society.
7500:325. Research in Music. (2 Credits)
Prerequisites: 7500:155, 7500:222, and 7500:262. Techniques of basic research methods; examination of selected music materials; field trips to specialized collections.

7500:339. Teaching General Music I. (2 Credits)
Prerequisites: 7500:222, 7500:262, and 7500:289. Methods and materials for teaching general music in pre-K to 12th grade classrooms.

7500:340. Teaching General Music II. (2 Credits)
Prerequisites: 7500:289, and 7500:339. Advanced methods and materials for teaching general music with emphasis on Orff, Kodaly and Dalcroze methodologies.

7500:341. Junior High/Middle School Choral Methods. (2 Credits)
Prerequisites: 7500:289, and 7500:361. Conducting. (2 Credits)

7500:346. Flute & Double Reed Methods. (1 Credit)
Prerequisites: 7500:345, 7500:340, and 7500:351. A comprehensive approach to the pedagogy and performance of the flute and double reeds for the instrumental music education major in preparation for teaching music.

7500:351. Music History I. (3 Credits)
Sequential. Prerequisites: 7500:122 and 7500:155. Development of music from ancient to modern times; scores, recordings and live performances as illustrative material.

7500:352. Music History II. (3 Credits)
Sequential. Prerequisites: 7500:351. Development of music from ancient to modern times; scores, recordings and live performances as illustrative material.

7500:353. Electronic Music. (3 Credits)
Theory of electronically generated sound and practice of electronic music composition. Emphasis is on understanding digital and analog synthesizers in a MIDI recording studio.

7500:361. Conducting. (2 Credits)
Prerequisites: All Majors 7500:155, 7500:222, and 7500:262; Vocal 7500:289, 7500:351, or permission; Instrumental 7500:254, 7500:346, 7500:352, 7500:454 or permission. Study and practice of conducting techniques; patterns, fermatas, tempo and dynamic change, attacks and releases, score reading, aural skills. One hour lab required.

7500:363. Intermediate Conducting: Choral. (2 Credits)
Prerequisite: 7500:361 or instructor permission. Introduction to choral conducting with emphasis on manual techniques, vocal skills, aural skills, and gaining conducting experience.

7500:366. Song Literature I. (2 Credits)
Prerequisite: 7500:222 or permission. Systematic study of French and German song literature presented chronologically. Includes study of stylistic compositional characteristics and repertoire of major composers of song literature.

7500:367. Song Literature II. (2 Credits)
Prerequisite: 7500:222 or permission. 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.

7500:368. Guitar Styles. (2 Credits)
Prerequisite: 7500:222 or permission of instructor. Techniques involved in performing musical styles other than those in classical guitar. Included are plectrum styles such as bluegrass, country and rock, as well as flamenco, folk, popular and jazz.

7500:371. Analytical Techniques. (2 Credits)
Prerequisite: 7500:222. Techniques for analysis of musical score from all eras of Western music history with major emphasis on works of Baroque, Classical and Romantic periods.

7500:372. Post-Tonal Analytic Techniques. (2 Credits)
Prerequisite: 7500:222. Techniques for the analysis of musical scores from the 20th and 21st Centuries. Required of a composition major.

7500:407. Jazz Arranging & Scoring. (2 Credits)
Prerequisites: 7500:309 and 7500:454. Study of jazz instrumentation from small groups to large ensembles.

7500:415. Teaching and Literature: Brass Instruments. (2 Credits)
Prerequisite: Permission of instructor. Research in current trends and issues in brass teaching techniques and appropriate literature.

7500:416. Teaching and Literature: Woodwind Instruments. (2 Credits)
Prerequisite: Permission of instructor. Research in current trends and issues in woodwind teaching techniques and appropriate literature.

7500:432. 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.

7500:442. Instrumental Methods. (2 Credits)
Prerequisites: 7500:254, 7500:346, 7500:352, and 7500:454. Procedures for teaching instrumental music at all levels. Special emphasis will be placed on classroom management, recruitment, assessment, literature selection, scheduling, and rehearsal organization. Clinical and field experience.

7500:443. Instrumental Practicum. (2 Credits)
Prerequisite: 7500:442. Procedures for teaching instrumental music at all levels. Special emphasis will be placed on classroom management, recruitment, assessment, literature selection, scheduling, and rehearsal organization. Clinical and field experience.

7500:451. Introduction to MusicoLOGY. (2 Credits)
Prerequisite: 7500:352. Comparative musicology; acoustics; psychology and physiology of music; aesthetics; theory of music theory; historical musicology.

7500:453. Music Software Survey and Use. (2 Credits)
Prerequisite: 7500:122 or permission of instructor. 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.
7500:454. Orchestration. (2 Credits)
Prerequisite: 7500:222. Theory of instrumentation ranging from small ensembles to full band and orchestras.

7500:455. Advanced Conducting: Instrumental. (2 Credits)
Prerequisite: 7500:361 and 7500:442 or permission. Baton techniques and problems relating to practice, reading and preparation of scores; organization of ensembles; programming; conducting large instrumental ensembles. One hour lab required.

7500:456. Advanced Conducting: Choral. (2 Credits)
Prerequisite: 7500:363. Conducting techniques to the choral ensemble, including leadership, error detection, tonal development, stylistic accuracy and analysis. One hour lab required.

7500:457. Senior Recital. (0 Credits)
Permission of applied instructor is required for this course, which is taken only during the semester of the Senior Recital.

7500:458. Percussion Methods. (1 Credit)
Prerequisites: 7500:346, 7500:352 and admission into a Music Education Program. A comprehensive approach to the pedagogy and performance of the percussion instruments for the instrumental education major in preparation for teaching music.

7500:463. 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.

7500:465. Vocal Pedagogy. (2 Credits)
Prerequisite: 300 or above with permission of instructor. In depth study of subjects dealing with teaching voice: physiology of the vocal instrument, principles governing vocal production and application of vocal pedagogy.

7500:467. Guitar Pedagogy. (2 Credits)
Prerequisite: Permission of instructor. A systematic analysis of prevailing schools of guitar pedagogy. Sound production physiology, method books and special problems in teaching addressed.

7500:468. Guitar Arranging. (2 Credits)
Prerequisite: Permission of instructor. After comparative analysis of selected examples, students make original solo guitar arrangements of works written for other solo instruments and ensembles.

7500:469. 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.

7500:471. Counterpoint. (2 Credits)
Prerequisite: Permission of instructor. Designed to give student of theory-composition necessary knowledge and skills for understanding contrapuntal practices and procedures; emphasis on 20th-Century techniques.

7500:472. Advanced Orchestration. (2 Credits)
Prerequisite: 7500:454. Study of techniques of orchestral style as found in major works from classical orchestra of Haydn and Mozart through modern orchestra of Stravinsky, Bartok, Berg and Schoenberg.

7500:490. Workshop in Music. (1-3 Credits)
Prerequisite: Permission of instructor. Investigation of topics not offered in regular curriculum. Graduate student must fulfill additional requirements.

7500:492. Student Teaching Colloquium. (1 Credit)
Prerequisite: restricted to students enrolled in Student Teaching in Music. For music education majors; certification, contracts, benefits, job market prospects and student teaching experience sharing.

7500:497. Independent Study in Music. (1-2 Credits)
(May be repeated for a total of four credits) Prerequisites: A minimum academic standing of Senior, a Music major and permission of department head. Independent study under supervision of specially selected faculty members in subject area bearing on student's own goals.

7500:498. Senior Honors Project: Music. (1-3 Credits)
(May be repeated for a total of six credits) Individually designed project demonstrating scholarship, analysis, advanced musicianship, research and/or creativity according to student interest. Restricted to University honors music student.