Music Studies (MUST)

Courses

MUST 0802. The Art of Listening. 4 Credit Hours.
Are you an active or passive listener? What kind of music do you enjoy? How do you compare different musical styles, and what qualities make one performance different from another? Be challenged to rethink your entire conception of music by focusing on how to listen to music to deepen your appreciation of what you are hearing, and to ponder the importance of music in your life and to society. You will not be required to become a performer yourself, but you will become a more discriminating consumer of music through attendance at live concerts in the local area, by observation of in-class performances, rehearsals, and music lessons, and through guided listening exercises in and outside of class. Repertoire selected from Classical, Jazz, Broadway, and World Music will engage your intellectual and emotional response as a concert-goer, listener, researcher, critic, and communicator. NOTE: This course fulfills the Arts (GA) requirement for students under GenEd and Arts (AR) for students under Core. Students cannot receive credit for this course if they have successfully completed MUST 0802.

Course Attributes: GA
Repeatability: This course may not be repeated for additional credits.

MUST 0804. Shakespeare and Music. 3 Credit Hours.
What is it about the Bard of Stratford-on-Avon? From the concert hall to the stage and silver screen, no other author's works have inspired more adaptations than those of William Shakespeare. In this new century, as the "cult of originality" continues to grow at an exponential rate and celebrity is sought as an end in itself (see Hilton, Paris), why have the works of a man whose very identity is shrouded in mystery remained so popular? This course will explore "Macbeth," "A Midsummer Night's Dream" and "Romeo and Juliet," and their adaptation by composers and choreographers. Students will then get a chance to "bend the Bard" on their own! NOTE: This course fulfills the Arts (GA) requirement for students under GenEd and Arts (AR) for students under Core.

Course Attributes: GA
Repeatability: This course may not be repeated for additional credits.

MUST 0809. World Musics & Cultures. 3 Credit Hours.
Have you ever wondered why musical compositions from different parts of the world sound so dissimilar? Why does Japanese music employ silence as a structural element and Chinese melodies use only five notes? Discover how an artist's creative imagination is molded by the cultural values of the society at large. Listen to guest musicians demonstrate different styles of playing and attend a live concert. Examine folk, art and popular music from around the world and discuss the wonderful and strange sounds that are produced. NOTE: This course fulfills the Arts (GA) requirement for students under GenEd and Arts (AR) for students under Core. Students cannot receive credit for this course if they have successfully completed MUST 0909.

Course Attributes: GA
Repeatability: This course may not be repeated for additional credits.

MUST 0812. Exploring Music. 3 Credit Hours.
Why do we enjoy listening to music? Besides our own enjoyment of it, what is the purpose of music---not only for us today, but also throughout history? What is so important to humans about music that it exists in every culture on earth, regardless of time or place? How has Western music developed over the centuries? What does music tell us about ourselves? What words should you use to describe the music you are hearing? Explore these and other questions while you are actively involved, participating in listening exercises, viewing video recordings of concerts, operas, ballets, films, and staged productions, and attending at least one live concert. NOTE: This course fulfills the Arts (GA) requirement for students under GenEd and Arts (AR) for students under Core.

Course Attributes: GA
Repeatability: This course may not be repeated for additional credits.

MUST 0902. Honors: The Art of Listening. 4 Credit Hours.
Are you an active or passive listener? What kind of music do you enjoy? How do you compare different musical styles, and what qualities make one performance different from another? Be challenged to rethink your entire conception of music by focusing on how to listen to music to deepen your appreciation of what you are hearing, and to ponder the importance of music in your life and to society. You will not be required to become a performer yourself, but you will become a more discriminating consumer of music through attendance at live concerts in the local area, by observation of in-class performances, rehearsals, and music lessons, and through guided listening exercises in and outside of class. Repertoire selected from Classical, Jazz, Broadway, and World Music will engage your intellectual and emotional response as a concert-goer, listener, researcher, critic, and communicator. (This is an Honors course.) NOTE: This course fulfills the Arts (GA) requirement for students under GenEd and Arts (AR) for students under Core. Students cannot receive credit for this course if they have successfully completed MUST 0802.

Cohort Restrictions: Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR
Course Attributes: GA, HO
Repeatability: This course may not be repeated for additional credits.
MUST 0909. Honors World Musics & Cultures. 3 Credit Hours.
Have you ever wondered why musical compositions from different parts of the world sound so dissimilar? Why does Japanese music employ silence as a structural element and Chinese melodies use only five notes? Discover how an artist's creative imagination is molded by the cultural values of the society at large. Listen to guest musicians demonstrate different styles of playing and attend a live concert. Examine folk, art and popular music from around the world and discuss the wonderful and strange sounds that are produced. (This is an Honors course.) NOTE: This course fulfills the Arts (GA) requirement for students under GenEd and Arts (AR) for students under Core. Students cannot receive credit for this course if they have successfully completed MUST 0809.
Cohort Restrictions: Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR
Course Attributes: GA, HO
Repeatability: This course may not be repeated for additional credits.

MUST 1045. Introduction to Music Theory and Literature. 2 Credit Hours.
Introduction to basic theoretical concepts of music. A wide range of musical compositions, drawn from different musical cultures and various periods of music history.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 1106. Jazz Secondary Piano. 1 Credit Hour.
Introduction to voicing techniques, sight reading, comping, improvisation, and advanced jazz voicings
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUSC 1405|Minimum Grade of C-|May not be taken concurrently.

MUST 1118. Business of Music I. 2 Credit Hours.
Business fundamentals for the Performing Artist.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 1131. Aural Skills I Jazz-Comm. 2 Credit Hours.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 1132. Aural Skills II Jazz. 2 Credit Hours.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 1133. Harmony I: Jazz. 3 Credit Hours.
Basic jazz theory with emphasis upon standard melodic and harmonic structures in jazz practice, diatonic intervals, seventh chords, modulation, inversions, secondary dominant chords, tritone substitutions, melodic and harmonic analysis.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 1134. Harmony II: Jazz. 4 Credit Hours.
Intermediate jazz theory with emphasis upon intermediate rhythmic and melodic transcription, chord-scale relationship, harmonic analysis, extended voicings, modal harmony.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1133|Minimum Grade of C-|May not be taken concurrently.

MUST 1701. Music Theory for Non-Music Majors. 2 Credit Hours.
Basic musical theory. Basic scales, intervals, rhythm and chord structures, simple harmonization, rudimentary aural theory. Some previous training is helpful, but not necessary. NOTE: For non-music majors.
Repeatability: This course may not be repeated for additional credits

MUST 1702. Introduction to Music. 1 Credit Hour.
A companion course to Music Studies 1761 (C061) for first-term freshmen. This course provides guidance with the assignments of the core course. Emphasis is on reading, listening, speaking, and writing within the context of the core course. Assistance is also given in the continued development of English-language skills, especially academic reading and the acquisition of a general academic vocabulary. NOTE: Offered at Temple University Japan only.
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1701|Minimum Grade of C-|May not be taken concurrently.
MUST 1703. Introduction to World Music. 3 Credit Hours.
Exposes students to the diversity of music cultures existing in the world today and also to the particular instruments, genres, and musical contexts with which they are associated. Students become acquainted with research topics of interest to ethnomusicologists in recent years. NOTE: (1) Open to non-music majors only. No prior musical experience or coursework is necessary. (2) This course can be used to satisfy the university Core International Studies (IS) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for information. In addition to meeting the university Core International Studies requirement, this course meets the Non-Western/Third World IS requirement for Communication Sciences majors. Please note the recent update to the Core IS requirement at www.temple.edu/vpus/resources/coreupdates.htm#coreisupdate.

Course Attributes: IS
Repeatability: This course may not be repeated for additional credits.

MUST 1704. Music in American Society. 3 Credit Hours.
Using a historical framework, this course will survey various styles of music found in the United States. Folk, fine art, and popular music examples will be examined on the basis of their intrinsic qualities, as well as in connection with their social, economic, and political milieu. Issues of racism in American society's musical life will be an ongoing theme. NOTE: (1) No prior musical experience or course work is necessary. (2) This course can be used to satisfy the university Core American Culture (AC) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for further information.

Course Attributes: AC
Repeatability: This course may not be repeated for additional credits.

MUST 1705. Music Theory for Non-Music Majors II. 3 Credit Hours.
"Music Theory for Non-Majors II" is a continuation of "Music Theory for Non-Majors I." It is a partly theoretical, partly skills-based approach to learning the basics of music theory. In addition to covering more advanced rudiments (all diatonic 7th chords, all common types of cadences and phrase structures, simple chromaticism, larger forms, etc.), students will complete counterpoint and part-writing exercises, do rhythmic and solfege exercises in class and write short compositions. For the final exam, students will be expected to do some or all of the following: write a two-part melodic dictation; complete a simple harmonic dictation; sing melodies with solfege (prepared and at sight); analyze form (either aurally or visually); analyze phrase structures, cadences, Roman Numerals, and non-chord tones; realize a figured bass; and harmonize a soprano line (SATB).

Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1701|Minimum Grade of C-|May not be taken concurrently.

MUST 1711. Theory I. 4 Credit Hours.
Introduction to melody, modal counterpoint, all species of two-part writing and basic voice leading, along with simple diatonic harmony and figured bass. Exercises include writing original second parts to given melodies, four-part harmonization of diatonic melodies, and analysis of music literature excerpts. NOTE: (1) Special authorization required for non-music majors. (2) This course can be used to satisfy the university Core Arts (AR) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for further information.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Music
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: AR
Repeatability: This course may not be repeated for additional credits.

MUST 1712. Theory II. 4 Credit Hours.
Continuation of the study of tonal harmony; introduction of chromaticism, diatonic modulation, and expanded forms such as sonata allegro and rondo through analysis of larger works and composition of short pieces. NOTE: Special authorization required for non-music majors. Section 005 - Jazz Majors only. Jazz Harmony I & Aural Skills I -- Basic jazz musicianship with emphasis upon sight-singing, interval recognition, jazz syncopation, triads, seventh and ninth chords, basic chord progressions, melodic and harmonic dictation.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Music
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1711|Minimum Grade of C-|May not be taken concurrently.

MUST 1741. Aural Theory I. 2 Credit Hours.
A basic course in the aural perception and singing of intervals, scales, and triads. Special attention to application of these concepts as well as other musical parameters in the aural perception of a wide variety of literature. NOTE: Remedial section available.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.
MUST 1742. Aural Theory II. 2 Credit Hours.
Further study of intervals, scales, and triads, with special attention given to tonal music; developing the power to visualize, sing, and write music from dictation.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

**Repeatability:** This course may not be repeated for additional credits

**Pre-requisites:**
MUST 1741|Minimum Grade of C-|May not be taken concurrently.

MUST 1758. Composition Lesson I. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

**Repeatability:** This course may not be repeated for additional credits.

MUST 1759. Composition Lesson II. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

**Repeatability:** This course may not be repeated for additional credits.

**Pre-requisites:**
MUST 1758|Minimum Grade of C-|May not be taken concurrently.

MUST 1761. Introduction to Music. 3 Credit Hours.
An introduction to the elements of music and the evolution of musical styles in representative masterpieces from the baroque to the contemporary periods. To broaden knowledge of music and enhance listening enjoyment. NOTE: (1) For non-music majors. (2) This course can be used to satisfy the university Core Arts (AR) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for further information.

**Course Attributes:** AR

**Repeatability:** This course may not be repeated for additional credits.

MUST 1763. American Popular Music. 2 Credit Hours.
Survey of all styles of twentieth century American Popular music. NOTE: For non-music majors.

**Repeatability:** This course may not be repeated for additional credits.

MUST 1961. Honors Introduction to Music. 3 Credit Hours.
An introduction to the elements of music and the evolution of musical styles in representative masterpieces, from early music to the contemporary periods. The course is intended to broaden students' knowledge of music and to enhance listening enjoyment. NOTE: (1) This is an Honors course for non-music majors. (2) This course can be used to satisfy the university Core Arts (AR) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for further information.

**Cohort Restrictions:** Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR

**Course Attributes:** AR, HO

**Repeatability:** This course may not be repeated for additional credits.

MUST 2105. Jazz Secondary Piano. 1 Credit Hour.
Continuation of voicing techniques, sight reading, comping, improvisation, and advanced jazz voicings.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

**Repeatability:** This course may not be repeated for additional credits

**Pre-requisites:**
MUST 1106|Minimum Grade of C-|May not be taken concurrently.

MUST 2106. Jazz Secondary Piano. 1 Credit Hour.
Continuation of voicing techniques, sight reading, comping, improvisation, and advanced jazz voicings.

**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

**Repeatability:** This course may not be repeated for additional credits

**Pre-requisites:**
MUST 2105|Minimum Grade of C-|May not be taken concurrently.

MUST 2111. Music in Advertising and Marketing. 2 Credit Hours.
The study of music as it relates to the advertising and marketing industries. Topics discussed will include composition and lyric writing for broadcast, advertising, marketing films and videos, and multi-image presentations. NOTE: Designed for music majors with a theory background.

**Repeatability:** This course may not be repeated for additional credits.

MUST 2112. Pop Song Writing. 2 Credit Hours.
Composing songs in pop idiom. Emphasis on chord progression, melody, and lyrics, as well as actual performance in class of student compositions. NOTE: A thorough understanding of jazz harmony is essential.

**Repeatability:** This course may not be repeated for additional credits.
MUST 2113. History of Pop. 3 Credit Hours.
Popular song styles of the 20th century from a variety of idioms: blues, folk, pop groups, rock, film, etc. Listening, analysis, and criticism.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 2114. History of Jazz. 3 Credit Hours.
Survey of jazz practice in the 20th century with emphasis upon the major styles and the major artists.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 2131. Aural Skills III: Jazz. 2 Credit Hours.
Advanced musicianship with emphasis upon advanced sight singing, advanced interval recognition, advanced chord progressions, modal applications, transcription. NOTE: Open only to Jazz Studies/Music Majors.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites: MUST 1132|Minimum Grade of C-|May not be taken concurrently.

MUST 2133. Harmony III: Jazz. 3 Credit Hours.
Advanced jazz theory with emphasis upon advanced melodic and rhythmic transcription, reharmonization, non-functional harmony.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites: MUST 1134|Minimum Grade of C-|May not be taken concurrently.

MUST 2703. Music in History. 3 Credit Hours.
The history, style, and musical forms from antiquity through the Renaissance. Musical analysis and individual assignments. NOTE: Open only to music majors; others by permission.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites: MUST 1712|Minimum Grade of C-|May not be taken concurrently.

MUST 2704. Music in History. 3 Credit Hours.
The history, style, and musical forms of the Baroque period. Musical analysis and individual assignments. NOTE: Open only to music majors; others by permission.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites: MUST 1712|Minimum Grade of C-|May not be taken concurrently.

MUST 2711. Theory III. 4 Credit Hours.
Advanced chromatic harmony; modality, atonality, twelve-tone technique. Works by such composers as Wagner, Debussy, Schoenberg, and Stravinsky; exercises written using these works as models. NOTE: (1) Special authorization required for non-music majors. Section 005 - Jazz Majors only. Jazz Harmony II & Aural Skills II—Intermediate musicianship with emphasis upon sight singing, interval recognition, jazz syncopation, transcription, eleventh and thirteenth chords, intermediate chord progressions, melodic and harmonic dictation. (2) This course can be used to satisfy the university Core Quantitative Reasoning B (QB) requirement. Although it may be usable towards graduation as a major requirement or university elective, it cannot be used to satisfy any of the university GenEd requirements. See your advisor for further information.
Field of Study Restrictions: Must be enrolled in one of the following Majors: Music
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: QB
Repeatability: This course may not be repeated for additional credits
Pre-requisites: MUST 1712|Minimum Grade of C-|May not be taken concurrently.
MUST 2712. Theory IV. 4 Credit Hours.
Theory IV entails the study of contemporary music. Topics include the study of modality, atonality, twelve-tone, and other techniques of modern music. The aim is to learn the musical vocabulary of contemporary music through reading, analysis and basic composition exercises, and to gain a better understanding of musical style, structure and form through the analysis of pieces from the repertoire. The course involves both aural and written components. In the aural component, students learn to sight sing melodies in contemporary music and recognize common harmonic and motivic procedures. NOTE: Special authorization required for non-music majors. Section 5—Jazz Majors only. Jazz Harmony III & Aural Skills III--Advanced musicianship with emphasis upon advanced sight singing, advanced interval recognition, advanced chord progressions, modal applications, transcription.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Music
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2711|Minimum Grade of C-|May not be taken concurrently.

MUST 2733. American Musical Theater. 3 Credit Hours.
A look at the changing forms and styles of the musical theater in America from the nineteenth-century extravaganza to contemporary Sweeney Todd. Emphasizes such significant Broadway shows as "Show Boat," "Oklahoma," "My Fair Lady," and "West Side Story" and the contributions of composers, lyricists, and other artists responsible for the success of those shows.
Repeatability: This course may not be repeated for additional credits.

MUST 2741. Aural Theory III. 2 Credit Hours.
Continuation of aural perception of tonal music with concentration on modulation and chromaticism; aural analysis of smaller forms.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1742|Minimum Grade of C-|May not be taken concurrently.

MUST 2742. Aural Theory IV. 2 Credit Hours.
Continuation of aural perception with an emphasis on 20th century literature and techniques.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2741|Minimum Grade of C-|May not be taken concurrently.

MUST 2748. Composition I. 2 Credit Hours.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 2749. Composition II. 2 Credit Hours.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 2758. Composition Lesson III. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1759|Minimum Grade of C-|May not be taken concurrently.

MUST 2759. Composition Lesson IV. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2758|Minimum Grade of C-|May not be taken concurrently.

MUST 2962. Honors History of American Popular Music. 3 Credit Hours.
Popular song styles of the 20th century from a variety of idioms: blues, folk, pop groups, rock, film, etc. Listening, analysis, and criticism.
Cohort Restrictions: Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR
Course Attributes: HO
Repeatability: This course may not be repeated for additional credits.
MUST 3105. Jazz Class Piano. 1 Credit Hour.
Arranged each semester, please consult with the instructor. NOTE: Course required for 1) all undergraduate music therapy majors with a piano concentration and 2) graduate music therapy majors who failed the diagnostic piano test and have the necessary piano technique.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2106|Minimum Grade of C-|May not be taken concurrently.

MUST 3106. Jazz Class Piano. 1 Credit Hour.
Arranged each semester. Please consult with the instructor. NOTE: Course required for 1) all undergraduate music therapy majors with a piano concentration and 2) graduate music therapy majors who failed the diagnostic piano test and have the necessary piano technique.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 3105|Minimum Grade of C-|May not be taken concurrently.

MUST 3196. History of Pop. 3 Credit Hours.
This writing-intensive course focuses on popular song styles of the 20th century from a variety of idioms: blues, folk, pop groups, rock, film, etc. Listening, analysis, and criticism.

Class Restrictions: Must be enrolled in one of the following Classes: Junior 60 to 89 Credits, Senior 90 to 119 Credits, Senior/Fifth Year 120+ Credits
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: WI
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
IH 0852|Minimum Grade of C-|May not be taken concurrently.

MUST 3385. Diamond Peer Teachers - Internship I. 1 Credit Hour.
The Diamond Peer Teachers Program provides students with a mentored university-level teaching experience in their major. Course requirements include participation in the three-day pre-semester Teaching Institute and regular participation in the Peer Teachers support group throughout the semester. Peer Teachers provide supplemental instruction in first- and second-year courses, promote student engagement, and model successful study habits and academic preparedness for students with whom they work. For Diamond Peer Teachers only.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may be repeated for additional credit.

MUST 3386. Diamond Peer Teachers - Internship II. 1 Credit Hour.
The Diamond Peer Teachers Program provides students with a mentored university-level teaching experience in their major. Course requirements include participation in the three-day pre-semester Teaching Institute and regular participation in the Peer Teachers support group throughout the semester. Peer Teachers provide supplemental instruction in first- and second-year courses, promote student engagement, and model successful study habits and academic preparedness for students with whom they work. For Diamond Peer Teachers only.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may be repeated for additional credit.

MUST 3696. Music in History. 3 Credit Hours.
The history, style, and musical forms from the preclassic to the early romantic. Music analysis, essay exams, listening assignments, and research paper.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: WI
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2704|Minimum Grade of C-|May not be taken concurrently.

MUST 3710. Theory Seminar. 1 to 3 Credit Hour.
Practical application of current pedagogical principles with outside projects. Weekly seminar designed for and required of all theory majors in the junior and senior years. NOTE: Four semesters required.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may be repeated for additional credit.

Pre-requisites:
MUST 2712|Minimum Grade of C-|May not be taken concurrently.

MUST 3713. Orchestration. 3 Credit Hours.
Instrumental characteristics and potential. Varied problems in sectional, ensemble, and orchestral scoring. Laboratory work possible in connection with practice orchestra.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2712|Minimum Grade of C-|May not be taken concurrently.
MUST 3714. Contemporary Music. 3 Credit Hours.
Late 19th century orchestral practices; theories of Sessions, Hindemith, Bartok, Wuorinen; concentration on neoclassic style. NOTE: Required for all composition majors. Labs included.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits.

MUST 3741. Keyboard Harmony. 3 Credit Hours.
The playing of chord progressions, sequences, modulations, and harmonization of small forms. Transposition, extemporization, reading from open score. NOTE: Music Education students take Mus Ed 3662 (0245).

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUSC 2406|Minimum Grade of C-|May not be taken concurrently
OR MUST 2106|Minimum Grade of C-|May not be taken concurrently.

MUST 3748. Composition Junior Seminar I. 2 Credit Hours.
A one-hour composition lesson every second week for composition majors. NOTE: Attendance required for departmental concerts and special events.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 2749|Minimum Grade of C-|May not be taken concurrently.

MUST 3749. Composition Junior Seminar II. 2 Credit Hours.
A one-hour composition lesson every second week for composition majors. NOTE: Attendance required for departmental concerts and special events.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 3748|Minimum Grade of C-|May not be taken concurrently.

MUST 3758. Composition Lesson V. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 2759|Minimum Grade of C-|May not be taken concurrently.

MUST 3759. Composition Lesson VI. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 3758|Minimum Grade of C-|May not be taken concurrently.

MUST 3770. Topics in Music Theory. 1 to 3 Credit Hour.
Survey of advanced written and aural concepts in music theory.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may be repeated for additional credit.

MUST 3780. Topics in Music History. 1 to 3 Credit Hour.
Survey of advanced concepts in music history.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may be repeated for additional credit.

MUST 3796. Music in History. 3 Credit Hours.
The history, style, and musical forms from the late romantic through the contemporary periods. Music analysis, essay exams, listening assignments, and research paper.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 2704|Minimum Grade of C-|May not be taken concurrently.
MUST 3896. Theory Seminar II. 2 to 3 Credit Hours.
Practical application of current pedagogical principles with outside projects. Required weekly writing intensive seminar for theory majors, emphasizing critical writing and discussion.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: WI
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
MUST 2712|Minimum Grade of C-|May not be taken concurrently.

MUST 4110. Seminar in Jazz Composition and Arranging. 2 Credit Hours.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
MUST 2712|Minimum Grade of C-|May not be taken concurrently.

MUST 4111. Jazz Style and Analysis. 2 Credit Hours.
In-depth examination of the music of one or two artists with an emphasis upon style, melodic and harmonic content, and importance of the artist(s) to the jazz canon.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2712|Minimum Grade of C-|May not be taken concurrently.

MUST 4112. Jazz Arranging I. 3 Credit Hours.
Writing for various small and large jazz groups. Emphasis upon jazz orchestration and chord substitutions.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2712|Minimum Grade of C-|May not be taken concurrently.

MUST 4113. Jazz Improvisation: Theory and Practice I. 2 Credit Hours.
Application of melodic and harmonic improvisational concepts and devices to standard jazz repertoire. Emphasis upon melodic stylistic development.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2711|Minimum Grade of C-|May not be taken concurrently.

MUST 4114. Jazz Improvisation: Theory and Practice II. 2 Credit Hours.
More advanced melodic and harmonic improvisational concepts applied to standard jazz repertoire with an emphasis upon stylistic development.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 4113|Minimum Grade of C-|May not be taken concurrently.

MUST 4115. Jazz Arranging II. 3 Credit Hours.
Advanced arranging concepts for small and large jazz ensembles.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 4112|Minimum Grade of C-|May not be taken concurrently.

MUST 4120. Seminar in Advanced Jazz Composition and Arranging. 2 Credit Hours.
Advanced composition in the jazz idiom.
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may be repeated for additional credit.
Pre-requisites:
MUST 4110|Minimum Grade of C-|May not be taken concurrently.

MUST 4700. Latin Amer Mus Ensemble. 0 to 1 Credit Hours.
Repeatability: This course may be repeated for additional credit.
MUST 4710. Early Music Ensemble. 1 Credit Hour.
An opportunity to perform music from medieval through preclassic times. Reproduction of original instruments, principles of performance practice in original form and as they emerge through modern efforts at reconstruction. NOTE: Limited to 20 singers and instrumentalists.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may be repeated for additional credit.

MUST 4711. Computers in Musical Applications. 3 Credit Hours.
Introduction to theory and practice of digital synthesis of musical sound. Sampling theory, additive synthesis, and modulation synthesis are examined using models. NOTE: This course can be used to satisfy the university Core Science & Technology Second Level (SB) requirement.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Course Attributes: SB
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
PHYS 1003|Minimum Grade of C-|May not be taken concurrently.

MUST 4712. Computer Synthesis of Music. 3 Credit Hours.
Advanced study of software synthesis methods building on Music Studies 4711 (C315). Subtractive synthesis and reverberation techniques are examined. Synthesis algorithms are implemented using the C Sound language.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 4711|Minimum Grade of C-|May not be taken concurrently.

MUST 4713. Sound Recording. 3 Credit Hours.
A course in concert hall recording of live music including topics such as room acoustics, electrical signals, microphones, recording decks and editing systems. A quantitative approach to theory will be balanced by practical laboratory instruction. NOTE: The course is required for students who have elected the Music Technology Component.

Repeatability: This course may not be repeated for additional credits.

MUST 4714. Sound Editing. 3 Credit Hours.
A course in digital audio editing that applies principles and techniques learned in Sound Recording. Students work with ProTools software and complete a series of projects to develop listening and editing skills.

Repeatability: This course may not be repeated for additional credits.

MUST 4715. World Music. 3 Credit Hours.
This course will acquaint students with a diversity of styles of world music from Africa, Asia, Latin America, and elsewhere. It will also focus brief attention on the history of ethnomusicology as a discipline, and topics of special interest within that field. NOTE: Open only to music majors; others by permission.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Music
College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits.

MUST 4716. Composing Music for Films. 3 Credit Hours.
Students learn to use MIDI equipment and software to compose music for synchronization to film and video. The vocabulary and technology of film production are taught, as well as an understanding of the function of music in documentary and experimental film and video. The course contains a laboratory component in which students develop sequencing skills and work with synchronized videotape.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 4711|Minimum Grade of C-|May not be taken concurrently.

MUST 4717. Counterpoint. 3 Credit Hours.
The principles of two- and three-part counterpoint and practical application in the form of the invention and three-part imitative writing of the 18th century.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 1712|Minimum Grade of C-|May not be taken concurrently.

MUST 4718. Analysis. 3 Credit Hours.
A supplement and sequel to the analysis introduced in Music Studies 2703 (0160), Music Studies 3796 (W261) and Music Studies 2711 (C243). Development of aural perception techniques. NOTE: Individual assignments.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
Repeatability: This course may not be repeated for additional credits
Pre-requisites:
MUST 2711|Minimum Grade of C-|May not be taken concurrently.
MUST 4719. MIDI. 3 Credit Hours.
An introduction to the use of MIDI Technology, including basic synthesis, sound design, sequencing, and sampling.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 4711|Minimum Grade of C-|May not be taken concurrently.

MUST 4720. New Music Seminar. 1 Credit Hour.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may be repeated for additional credit.

MUST 4721. Computer Music Studio. 3 Credit Hours.
Independent composition study following completion of either Music Studies 4719 (0346), Music Studies 4712 (0316), or Music Studies 4716 (0335).

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 4712|Minimum Grade of C-|May not be taken concurrently
OR MUST 4716|Minimum Grade of C-|May not be taken concurrently
OR MUST 4719|Minimum Grade of C-|May not be taken concurrently.

MUST 4722. Advanced Orchestration. 2 Credit Hours.
Full scoring for orchestra and band, ranging from monody to complex texture.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 3713|Minimum Grade of C-|May not be taken concurrently.

MUST 4723. Score Reading. 3 Credit Hours.
A continuation of Music Studies 3741 (0241). Emphasis on reading from open score with the alto, tenor, and soprano clefs in addition to the G and F clefs. Also, modulation to remote keys, varied sequences.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 3741|Minimum Grade of C-|May not be taken concurrently.

MUST 4724. Print Mus Scores & Parts. 3 Credit Hours.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits.

MUST 4725. Advanced Audio Production. 3 Credit Hours.
The class will focus on advanced skills of audio production based on skills learned in Sound Editing (MUST 4714). Work will be done on the most common Digital Audio Workstation, Pro Tools, but is applicable to all DAWs. Prerequisite is Sound Editing (MUST 4714); strongly recommended is Sound Recording (MUST 4713).

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
MUST 4714|Minimum Grade of C-|May not be taken concurrently.

MUST 4727. Electronic Music Composition: Practice, History, Theory. 3 Credit Hours.
The history of electro-acoustic music, which is essential to music in the 20th century. Composers who wrote for electronic instruments include Edgard Varèse, Olivier Messiaen and Paul Hindemith, the "musique concrète" school (Pierre Schaeffer, Pierre Henry, Edgard Varèse, etc.), Karlheinz Stockhausen, Gyorgi Ligeti, Luciano Berio, Milton Babbitt, John Cage, Iannis Xenakis, and Mario Davidovsky. These composers used unique and varied technologies in their music. New technologies soon crossed over into pop music, and now dominate commercial music and film. A dialogue between composers and engineers is now crucial in order to make all aspects of sound available to composers. This is available to composers, theorists, historians, and instrumentalists, who must master the extended techniques that are now an essential part of new music performance.

College Restrictions: Must be enrolled in one of the following Colleges: Music & Dance, Boyer College

Repeatability: This course may not be repeated for additional credits

Pre-requisites:
(MUST 1711|Minimum Grade of C-|May not be taken concurrently)
AND (MUST 1712|Minimum Grade of C-|May not be taken concurrently)
AND (MUST 2711|Minimum Grade of C-|May not be taken concurrently)
AND (MUST 2712|Minimum Grade of C-|May not be taken concurrently).
MUST 4748. Composition Senior Seminar I. 3 Credit Hours.
A one-hour composition lesson every week for composition majors. NOTE: Attendance required for departmental concerts and special events.
**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
**Repeatability:** This course may not be repeated for additional credits
**Pre-requisites:**
MUST 3749|Minimum Grade of C-|May not be taken concurrently.

MUST 4749. Composition Senior Seminar II. 3 Credit Hours.
A one-hour composition lesson every week for composition majors. NOTE: Attendance required for departmental concerts and special events.
**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
**Repeatability:** This course may not be repeated for additional credits
**Pre-requisites:**
MUST 4748|Minimum Grade of C-|May not be taken concurrently.

MUST 4758. Composition Lesson VII. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.
**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
**Repeatability:** This course may not be repeated for additional credits
**Pre-requisites:**
MUST 3759|Minimum Grade of C-|May not be taken concurrently.

MUST 4759. Composition Lesson VIII. 3 Credit Hours.
Weekly composition lesson under supervision of the private teacher. The student is expected to create original work in acceptable professional notation. Works created during the semester will be reviewed by the composition faculty at the end of the term in a brief interview with the student.
**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
**Repeatability:** This course may not be repeated for additional credits
**Pre-requisites:**
MUST 4758|Minimum Grade of C-|May not be taken concurrently.

MUST 4762. Music Technology. 3 Credit Hours.
Introduction to the ways computer hardware and software can be used to create, teach, and interact with music. Provides systematic, hands-on applications of computer hardware and software to music-specific activities and tasks, including audio editing, music notation, and multimedia presentations. The Final Project demonstrates the student's ability to create and store on CD-ROM and/or DVD a complete musical project using a variety of file formats, and audio and video production software.
**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
**Repeatability:** This course may not be repeated for additional credits.

MUST 4782. Independent Study. 1 to 4 Credit Hour.
The area of concentration selected by the student with the approval of the supervising teacher and Associate Dean.
**College Restrictions:** Must be enrolled in one of the following Colleges: Music & Dance, Boyer College
**Repeatability:** This course may be repeated for additional credit.