Tell School of Music

The Tell School of Music offers three degree programs leading to the baccalaureate degree with a major in music. The department is cognizant of the desires of many students from all segments of the University to participate in music. Accordingly, both beginning and advanced courses are available to students enrolled in any curriculum. The music department The Tell School of Music also provides the opportunity for student performance and participation in a variety of vocal and instrumental organizations ensembles. Some of these lar organizations are Large ensembles include University Choir, Orchestra, Concert Band, Wind Ensemble, Marching Band, Chorale, Glee Club, Women's Choir, Chamber Orchestra, West African Drum and Dance Ensemble, Jazz Ensembles, Commercial Ensemble, and Gospel Choir. Students can also participate in a variety of small ensembles. and various other ensembles. A description of these organizations is included in the student handbook.

The Tell School of Music music department also offers a music minor and a dual B.A. degree in music and music education, as well as a dual B.A. degree in music and music industry.

Millersville University is accredited by the National Association of Schools of Music.

The programs

- Certificate in Kodály (https://catalog.millersville.edu/undergraduate/college-arts-humanities-social-sciences/music/kodaly/)
- Music Minor (https://catalog.millersville.edu/undergraduate/college-arts-humanities-social-sciences/music/music-minor/)
- Music, B.S.Ed. (https://catalog.millersville.edu/undergraduate/college-arts-humanities-social-sciences/music/music-education-bsed/)

The faculty

Atticks, Barry; Associate Professor
College of Arts, Humanities and Social Sciences

B.A., Elizabethtown College, 1990; M.M., California State University 1996; Ph.D., The Pennsylvania State University, 2001

Banks, Christine; Professor
College of Arts, Humanities and Social Sciences
B.M., University of Nebraska-Lincoln, 1996; M.M., Florida State University, 1998; D.M.A., University of Nebraska-Lincoln, 2005

Cernuto, Joseph; Assistant Professor
College of Arts, Humanities and Social Sciences
B.M., University of Florida, 2003; M.M., Ibid., 2005; D.M.A., University of Iowa, 2018

Darmiento, Madeleine; Assistant Professor
College of Arts, Humanities and Social Sciences
B.A., Yale University, 1980; M.M., New England Conservatory of Music, 1982; D.M., SUNY at Stony Brook, 1987

Estes, Dain; Associate Professor
College of Arts, Humanities and Social Sciences
B.G.S., University of Kansas, 2008; J.D., University of Missouri-Kansas City, 2011

Gemmell, Jeffrey; Assistant Professor
College of Arts, Humanities and Social Sciences
B.S., Towson University, 1984; M.M., Northwestern University, 1989; D.A., University of Colorado Boulder, 1997

Houlahan, Micheal; Professor
College of Arts, Humanities and Social Sciences
M.M., the Catholic University of America; Ph.D., Ibid., 1989

Jester, Jennifer; Assistant Professor
College of Arts, Humanities and Social Sciences
B.S., Arizona State University, 2001; M.F.A., California Institute for the Arts, 2004; D.M.A., University of California, 2008

Martinez, Brandon; Assistant Professor
College of Arts, Humanities and Social Sciences

Pan, Xun; Associate Professor
College of Arts, Humanities and Social Sciences
B.A., Central Conservatory of Music (China), 1988; M.M., Syracuse University, 1992; D.M.A., Rutgers University, 1996

Staherski, Cheryl; Instructor
College of Arts, Humanities and Social Sciences
B.S., Millersville University, 1976

Tacka, Philip; Professor
College of Arts, Humanities and Social Sciences
B.S., Towson State University, 1971; M.M., Catholic University, 1979; D.M.A., Ibid., 1982

Volchansky, Vera; Associate Professor
College of Arts, Humanities and Social Sciences
B.M., Mercyhurst College, 2000; M.M., Eastman School, 2004; D.M.A., University of Kansas, 2008
the courses

MUSI 100: 3 s.h.
Music and Culture (G1)
A general study of art music, with emphasis on listening to the compositions of Western composers. The development of music, its relationship to the other arts and its cultural influences will be examined. Designed for students with a limited musical background. Offered in fall, spring.

MUSI 103: 3 s.h.
Language of Music (D, G1)
A course designed to develop a keen sensitivity to the language of musical sounds through creating, performing, conducting music and listening with sensitive awareness. The use of a broad range of musical materials, active exploration and personal discovery will lead the student to grasp the nature of the interactions and relationships that bring meaning to music. Language of music is structured to provide the student with a means to developing greater awareness and accuracy in musical reading and hearing. Designed for students with little or no academic musical background. Offered in fall, spring.

MUSI 103H: 3 s.h.
Hrs:Language of Music (G1)
Hrs:Language of Music

MUSI 104: 3 s.h.
Language of Music 2 (G1)
Provides in-depth coverage of the fundamentals of music. Music materials include Western and non-Western music. This is a performance-based class structured to provide the student with a means to develop greater awareness and accuracy in musical reading, writing and hearing. MUSI 104 fulfills MUSI 103 requirements. Offered in fall.

MUSI 108: 0.5 s.h.
Pri ins 1:
(By selection of the staff.) Private lessons in piano, organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 109: 0.5 s.h.
Pri ins 2:
(By selection of the staff.) Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 112: 3 s.h.
Kodaly Solfege, Harmony and Analysis 1
Provides an introduction to the structures and aesthetics of common-practice harmony for music majors and minors. Review of elements of pitch and rhythm and progresses to the introduction of triadic harmony, as well as figured bass realization. This course will investigate the harmonization of melodies and harmonic progressions through a wide range of activities. Musical materials to be studied will include selected multicultural folk music and art music examples. The study of music will be done through singing, ear training, improvisation, composition, analyses and keyboard performances. Offered in spring.

MUSI 124: .5 s.h.
Commercial Music Lab Band
The goal of the commercial music lab band is to enable students to improve their ability to rehearse, arrange, perform and record commercial popular music repertoire in a group setting. Song selection, arrangement duties, individual rehearsal schedules and recording goals will be arranged at the beginning of each semester. At least one performance will be required each semester.

MUSI 126: .5 s.h.
Marauder Men's Glee Club
A traditional collegiate men's choral ensemble. Focuses on choral repertoire, ensemble vocal technique, performance practice, and artistry through singing in a men's chorus setting.

MUSI 128: .5 s.h.
Marching Band Camp
The study of music literature, ensemble technique and performance practice through musical performance in marching band. Offered in fall.

MUSI 129: .5 s.h.
Marching Band
The study of music literature, ensemble technique and performance practice through musical performance in marching band. Offered in fall.

MUSI 131: 2 s.h.
Class Piano 1
Practical keyboard facility through technique, sight reading, improvisation, harmonization and composition. Multicultural folk music, art songs and original piano compositions are included. Solo, duet and ensemble literature are studied and performed. This course is designed to be taken concurrently with MUSI 112. Music majors and minors only. Offered in spring.

MUSI 134: 1,2 s.h.
Maj Perf 1:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 135: 1,2 s.h.
Maj Perf 2:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 140: 3 s.h.
Singing Voice in Musical Theatre (G1)
Trains students in good vocal technique in order to handle the many vocal challenges of musical theatre. Ranging from singing in different musical styles, singing while performing demanding dance routines, dealing with amplification, the switch from spoken to sung characterization, the health care of the voice, development of stamina to perform eight shows a week for a year or more and basic theory in order to read and learn music. Offered in the summer.

MUSI 141: 1 s.h.
Vocal Techniques
A basic study of the technique of singing to adequately train the voice for practical and aesthetic reasons. Development of range quality, projection, control and the fundamentals of correct breathing is pursued through the use of suitable solo and choral literature. 2 hrs. lab. Enrollment limited to music education majors or permission of instructor. Offered in fall.

MUSI 151: 1 s.h.
Strings Techniques
Strings I, Violin, Viola. Open to music majors only or permission of instructor.

MUSI 152: 1 s.h.
Woodwind Techniques
Woodwinds I. Open to music majors only or permission of instructor.

MUSI 153: 1 s.h.
Percussion Techniques
Percussion I. Open to music majors only or permission of instructor.
The course begins with the elements of rhythm and pitch and progresses to the introduction of scales, intervals, and tonality; notation of rhythm and meter, rudiments of harmony; and the concept of musical structure and form. Sight singing and ear training are pursued concurrently with keyboard and written theory. (This is a more in-depth course then Music 103 and the focus will include more complex repertoire and harmonic understanding). Musical materials will include selected multicultural folk music and art music examples. The use of a broad range of individualized musical materials, active exploration, and personal discovery will lead the student to grasp the nature of the interactions and relationships that bring meaning to music. Students will memorize and perform and body of folk songs representing the Anglo-American, African-American, Israeli, Hungarian, Romanian, French, Czech, Scottish, Hispanic, African, and Russian cultures or traditions. Linguistically, these songs characterize and embody the basic rhythmic structure, syntax, and melodic features of the culture, country, and/or tradition from which they emulate. Another significant outcome is to develop a community of learners with a deeper understanding of and sensitivity to cultural diversity demonstrated through research, readings (Smithsonian Folkways Collection) class discussions and written presentations. Students gain knowledge of the fundamentals of music through the performance of the songs deriving rhythmic and melodic features associated with each country's culture and/or tradition. Classes are structured to integrate academic study, written work, performance, and songs to develop a deeper and richer understanding of our shared history and cultural diversity. In this class, performance is a necessary condition for understanding; collaborative learning is fostered through group singing and performance. The philosophic approach that I use emphasizes the importance of the voice as the primary instrument. The value of singing for all ages and the use of traditional songs serves to broaden the cultural-studies approach to music. Three features are critical to this approach: 1) Students develop music skills by immersion, imitation, and sequential music reading; 2) they weave historical, cultural, and performance constructs together into a whole in written assignments; and 3) the course will facilitate opportunities for creative expression, analysis, and reflection.
MUSI 208: 0.5 s.h.
Pri Ins 3:
(By selection of the staff). Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 209: 0.5 s.h.
Pri Ins 4:
(By selection of the staff). Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 212: 3 s.h.
Kodaly Solfege, Harmony and Analysis 2
Provides an in-depth coverage of the structures and aesthetics of medieval and renaissance music. Reviews basic triadic progressions in keyboard style, introduces principles of voice leading, nonchord tones, using diatonic common chords. Investigates the harmonization of melodies and harmonic progressions through a wide range of activities. Musical materials will include selected multicultural folk music and art music examples. The study of medieval and renaissance music will be done through singing, ear training, improvisation, composition, analysis and keyboard. Offered in fall. Prereq: C or higher in MUSI 112.

MUSI 220: .5 s.h.
Concert Band
Music literature, ensemble technique and performance practice through musical performance in concert band. Offered in fall, spring.

MUSI 224: .5 s.h.
Jazz Lab Band
Music literature, ensemble technique and performance practice through musical performance in jazz lab band. Offered in fall, spring.

MUSI 226: .5 s.h.
University Choir
Music literature, ensemble technique and performance practice through musical performance in choir. Offered in fall, spring.

MUSI 227: .5 s.h.
Women's Choir
Music literature, ensemble technique and performance practice through musical performance in women's choir. Offered in fall, spring.

MUSI 231: 2 s.h.
Class Piano 2
Intermediate course in practical keyboard facility accomplished through technique, sight reading, improvisation, harmonization, composition and analysis. Primary and secondary harmonies are explored in selected multicultural folk songs, art songs and original piano compositions. MUSI 231 is designed to be taken concurrently with MUSI 212. Offered in fall. Prereq: C or higher in MUSI 131. Note: Music students majoring in piano take MUSI 377 instead of this course.

MUSI 234: 1.2 s.h.
Maj Perf 3:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 235: 1.2 s.h.
Maj Perf 4:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 254: 1.2 s.h.
Major Performance 3:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.
MUSI 294H: 3 s.h.
Hon: Live Audio Production

MUSI 295: 3 s.h.
Studio Recording I
This is an intermediate level course in modern studio recording techniques. Subjects addressed include signal routing, microphone selection & placement, signal processing, session setup, mixing consoles, and live recording issues. Students will learn how to record and mix electric and acoustic guitars, bass, amps and vocals. Students will be required to complete numerous technical and creative projects, applying their skills learned in the modern recording studio.

MUSI 300: 1-15 s.h.
Co-Op Ed Experience in Music
Co-Op Ed Experience in Music

MUSI 300H: 3-12 s.h.
Hon: Co-Op Ed Exp in Music

MUSI 301: 3 s.h.
Music in Early Childhood (D, G1, W)
Music in Early Childhood (Pre Kindergarten and Kindergarten) examines music through the lens of the culture(s) of young children, which (though they interact with adult cultures) are unique, different from adult experiences, and particular to them. The course highlights the musical content of children’s songs as well as the way they hear, and the kinds of musical engagements that are particular to young children. The uses, functions, and meanings of music for young children are emphasized. Musical materials to be studied will include selected multicultural folk music, as well as art and commercial music examples. The culture of childhood and the music in the culture of young children is one of the primary focuses of this course.

MUSI 301H: 3 s.h.
Hon: Music in Early Childhood (D, G1, W)

MUSI 304: 3 s.h.
Artist Management
Artist Management is a focused examination, observation and participation class drawing on all of the facets of creating and operating an artist business model. The class will analyze the many facets of the modern music business and how it can be incorporated into practice. Students will be witness to the day to day operations of artists who record, tour, negotiate, survive and thrive. Students will participate in the discussions and decisions of the day to day operations of artists who are making recordings, marketing them either independently or in conjunction with a record label, touring, licensing music to film/TV, and all the functions of a recording and performance artist’s career. Music Industry is a pre-req for this course as students need to have a basic understanding of the business to get the most of this advanced course.

MUSI 308: 0.5 s.h.
Pri ins 5:
(By selection of the staff). Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 309: 0.5 s.h.
Pri ins 6:
(By selection of the staff). Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 312: 3 s.h.
Kodaly Solfege, Harmony and Analysis 3
This course provides in-depth coverage of the structures of seventh chords, secondary dominants and modulations and aesthetics of common practice harmony, with particular emphasis on the Classical and Baroque periods. Reviews diatonic progressions. This course investigates the harmonization of melodies and selected harmonic progressions through a wide range of activities. Musical materials will include selected multicultural folk music and art music examples. The study of Baroque and Classical examples of music will be done through ear training, improvisation, composition, analysis and keyboard performance. Offered in spring. Prereq: C or higher in MUSI 212.

MUSI 313: 3 s.h.
Sem in Jazz Thry & Improv
Basic to intermediate/advanced level jazz theory concepts and improvisation with practical application. Information provided in this course is supplementary for students who wish to teach instrumental music and those pursuing graduate studies or professional careers in instrumental music.

MUSI 315: 1 s.h.
Music Composition
The art of music composition through examination of the creative process, rhythmic manipulation, melodic development, counterpoint and harmonic motivation. Creative composition is an integral part of the course. May be repeated for credit. Offered periodically. Prereq: MUSI 212 or permission of instructor.

MUSI 317: 3 s.h.
The Art of Teaching Elementary Music Kodaly
This course is designed to prepare students for teaching general music through the integration of multicultural content and practices related to the learner in an elementary school environment. Emphasis is on leading the young learner to understand musical concepts through a variety of behaviors (singing, playing instruments, moving, reading and writing, creating and listening). Also included are issues related to musical literacy development for young students. The course includes a field experience component (observation and teaching) that is intended to allow participants to apply theoretical principles in a practical setting. Offered in spring. Prereq: MUSI 212, C or higher in MUSI 171 or permission of instructor.

MUSI 323: .5 s.h.
Chamber Orchestra
Music literature, ensemble technique and performance practice through musical performance in chamber ensemble. Offered in fall, spring.

MUSI 324: .5 s.h.
Commercial Music Ensemble
The goal of the commercial music ensemble is to enable students to improve their ability to rehearse, arrange, perform and record commercial popular music repertoire. Song selection, arrangement duties, individual rehearsal schedules and recording goals will arranged at the beginning of each semester. At least one performance will be required each semester. The Commercial Music Ensemble class roster will be determined by individual audition.

MUSI 330: 3 s.h.
Live Audio 2
Live Audio 2 will explore advanced concepts in the technology utilized for live sound production. Topics will include electronics, block diagrams, spec sheets, loud speaker design, mixer technologies, amplifiers, situational acoustical design, and more. Students will also take part in all facets of concert production as it relates to live audio.
MUSI 331: 2 s.h.
Class Piano 3
This course provides in-depth experience in sight-reading technique, keyboard analysis, harmonization, improvisation, transposition, composition and score reading. 1 hr. lec., 2 hrs. lab. MUSI 331 is designed to be taken concurrently with MUSI 312. Offered in spring. Prereq: C or higher in MUSI 231.
MUSI 334: 1,2 s.h.
Maj Perf 5:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.
MUSI 335: 1,2 s.h.
Maj Perf 6:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.
MUSI 336: 1,2 s.h.
Maj Perf 5:
Includes private study and participation in ensembles. Music majors only. Offered in fall, spring.
MUSI 337: 1,2 s.h.
Maj Perf 6:
Includes private study and participation in ensembles. Music majors only. Offered in fall, spring.
MUSI 338: 1,2 s.h.
Maj Perf 6:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.
MUSI 339: 3 s.h.
The Art of Teaching Choral Techniques
This course provides study and application of materials and techniques for teaching vocal/choral music on the elementary, middle and high school levels. Through the discussion and practical application of strategies and techniques pertaining to vocal instruction, ensemble leadership, and the nature of working with singers of varying ages, genders and abilities, students taking this course will be able to successfully instruct and manage any kind of school choral program.
MUSI 347H: 3 s.h.
Hon: Art of Choral Techniques
MUSI 350: 3 s.h.
The Art of Teaching Modern Band
Students explore in-depth applications of Modern Band pedagogy and curriculum in the music classroom. Key topics include Modern band instrument practical education, teaching application, composition, improvisation, approximation, scaffolding, and safe space. This series of experiences will be demonstrated through interactive lecture, performance, and group interaction on guitar, bass, drums, keyboards, technology, and vocals. Materials from this course will cover the Little Kids Rock teacher manual and songbooks. In addition, the class will cover basics of different rock instruments, with guitars, keyboards, a bass, and a drum set being provided for class study.
MUSI 354: 1,2 s.h.
Major Performance 5:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.
MUSI 355: 1,2 s.h.
Major Performance 6:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.
MUSI 356: 3 s.h.
Music History and Literature 1 (W)
Study of Western music in its cultural, historical and philosophical contexts from 500 B.C. to 1750 A.D., including its relationship to other art forms. Introduction to research in music history. Writing projects about music. Offered in fall. Prereq: ENGL 110, MUSI 100 or 162 and 312.
MUSI 362H: 3 s.h.
H:Music History/Literature 1 (W)
H:Music History/Literature 1
MUSI 363: 3 s.h.
Music History/Literature 2 (P)
The history, literature and aesthetics of Western art music from 1750 through the present. Knowledge of stylistic trends and representative literature will be emphasized. A research project is associated with the course. Offered in spring. Prereq: COMM 100, ENGL 110 and junior status. Music majors should consult with the department for course requirements.
MUSI 363H: 3 s.h.
H:Music History/Literature 2 (P)
H:Music History/Literature 2
MUSI 368: 3 s.h.
International Music and Arts (D, G1, W)
Introduction to terminology and cultural areas of the world. General introduction to the study of world music, the ethnomusicological approach and classification and symbolism of musical instruments. The process of musical innovation and acculturation in the world, and the impact of technology and the communications media on contemporary musical styles of non-European cultures. Topics include the music of South and West Africa, Ethiopia and folk music of the Arabic. Near East, the classical music of Iran and Asia, and the musical cultures of North and South India. Offered in spring. Prereq: COMM 100, ENGL 110 and junior status. Offered periodically.
MUSI 369: 3 s.h.
Intro to West African Music and Dance (D, P)
Survey course designed to provide an in-depth analysis of West African culture and history focusing on the musical traditions found in this region of the world. General introduction to the study of West African music and dance, the ethnomusicological approach and classification and symbolism of musical instruments will be presented. Moreover, the process of musical innovation and acculturation in West Africa and the impact of technology and the communications media on traditional and contemporary musical styles will be examined. Offered fall, spring. Prereq: COMM 110, ENGL 110 and junior status.
MUSI 371: 3 s.h.
Foreign Language Diction
MUSI 371H: 3 s.h.
Hnrs: Foreign Lang Diction
MUSI 372: 3 s.h.
The Art of Teaching Secondary Methods
Study of the organization, pedagogy and practice of the middle and secondary school general classroom, including focus on multicultural and popular music, folk song study and analysis. 2 hrs. lec., 2 hrs. lab. Prereq: admission to Advanced Professional Studies; C or higher in MUSI 271 or permission of instructor. This course is taught concurrently while teacher candidates are co-teaching in the field on a weekly basis as a requirement of the Professional Bloc courses in the College of Education.
MUSI 373: 3 s.h.
The Art of Teaching Instrumental Music Techniques
Provides the prospective instrumental music instructor with the information, materials and techniques for effective teaching and efficient administration of a successful instrumental music program via seminar and field experiences. 2 hrs. lec., 2 hrs. lab. Offered in spring. Prereq: admission to Advanced Professional Studies; MUSI 152, 153, 156, 171, 381 or permission of instructor.

MUSI 380: 3 s.h.
History of the Recording Industry (P)
History of the Recording Industry analyzes the process from which the invention and implementation of various recording devices and formats have impacted the artists and its audience, the development of various styles of music, culture and the companies who built the foundation of the music industry.

MUSI 380H: 3 s.h.
Hon: History of the Rec Ind (P)

MUSI 381: 2 s.h.
Conducting 1
Includes fundamentals of conducting, with emphasis on gesture and developing score study technique. Choral music is used throughout this course. 1 hr. lec., 2 hrs. lab. Offered in spring. Prereq: MUSI 212 or permission of instructor.

MUSI 388: 3 s.h.
Guided Study Abroad in Music (D, G1)
Provides students the opportunity to learn about and study international culture and music through immersion in various countries. In addition, students will learn about the historical context to all music that is studied and relevancy to the culture. Although geared toward music majors and education majors, anyone who has an interest in learning about music and culture of foreign lands can participate. This special topics course will be offered periodically and will focus on music of certain cultures and populations depending on the countries visited during this course offering.

MUSI 390: 3 s.h.
Marketing and Promotion in the Music Industry
Designed to give students a comprehensive understanding of marketing & promotion in the music industry. It will give insight into the marketing tactics employed by labels, concert promoters, distributors, independent agents and artists in the marketplace. This course will provide the basis for developing an integrated marketing campaign that can be implemented and adapted into the current music marketplace. Prereq: MUSI 190 and MUSI 290 (or MUSI 391)

MUSI 390H: 3 s.h.
Hon: Mktg & Promo in Music In

MUSI 391H: 3 s.h.
H:Music Industry

MUSI 395: 3 s.h.
Studio Recording II
This is an advanced course in modern studio recording techniques. Students will learn how to record and mix synthesizers, piano, drum set, percussion, and other acoustic instruments. Students will be required to complete numerous technical and creative projects, including recording Millersville University music ensembles and taking part in every facet of the recording process from booking the studio through mastering the final product.

MUSI 396: 3 s.h.
Synthesis and Sampling
This is an advanced course focusing on the theory and operation of hardware & virtual synthesizers and digital audio samplers. Students learn how to identify and manipulate the various parameters of synthesis and sampling devices for compositions and live performances. In addition, advanced topics in sequencing and digital editing will be addressed.

MUSI 397: 3 s.h.
International Music Business
Will delve into the cultural, technological and financial components of the international music industry. We will explore and analyze global trends, revenue streams, ethics and legal policy, marketing strategies, music consumption and distribution patterns, analytics/metrics, popular musical genres and the future of the music business in the United States, Canada, Europe, United Kingdom, Asia, Australia and Latin America.

MUSI 397H: 3 s.h.
Hon: Intl Music Business

MUSI 398: 3 s.h.
Songwriting
This course will explore the techniques necessary to write and produce commercial pop songs and scores for radio, film, commercials, and video games. Topics include melodic and harmonic development, song forms, lyric structures, orchestration, instrumentation, arranging, and demo production. Prereq: MUSI 295 and MUSI 212

MUSI 400: 1-15 s.h.
Co-Op Ed Experience in Music

MUSI 400H: 3-12 s.h.
Hon: Internship/Coop MUSI

MUSI 408: 0.5 s.h.
Pri Ins 7:
(By selection of the staff). Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 409: 0.5 s.h.
Pri Ins 8:
(By selection of the staff). Private lessons in piano organ, voice, instrument or composition through the advanced level. Offered in fall, spring.

MUSI 411: 2 s.h.
Orchestration
Instruments of the orchestra and band, with particular emphasis upon their ranges, timbre, balance of tone and mixed tone color. Scoring of instruments in small and large ensembles. Offered in spring. Prereq: MUSI 212 or permission of instructor.

MUSI 412: 3 s.h.
Kodaly Solfege, Harmony and Analysis 4
This course provides coverage of the structures and aesthetics of the Romantic Period and an introduction to 20th-century practices. Reviews chromatic harmony, introduces mode mixture, enharmonic spellings and modulations found in the late 19th century. Includes an introduction to melodic and metric reduction and modulus-twelve analysis. The study of Romantic and selected 20th-century examples of music will be done through singing, ear training, improvisation, composition, analysis and keyboard performance. Offered in fall. Prereq: C or higher in MUSI 312.

MUSI 412H: 3 s.h.
H: Kodaly, Solf, Hrmny, Anly 4
MUSI 420: .5 s.h.
Wind Ensemble
Music literature, ensemble technique and performance practice through musical performance in wind ensemble. Offered in fall, spring.

MUSI 423: .5 s.h.
Orchestra
Music literature, ensemble technique and performance practice through musical performance in orchestra. Offered in fall, spring.

MUSI 424: .5 s.h.
Jazz Ensemble
Music literature, ensemble technique and performance practice through musical performance in jazz ensemble. Offered in fall, spring.

MUSI 427: .5 s.h.
Chorale
Music literature, ensemble technique and performance practice through musical performance in chorale. Offered in fall, spring.

MUSI 434: 1,2 s.h.
Maj Perf 7:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 435: 1,2 s.h.
Maj Perf 8:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 436: 1,2 s.h.
Maj Perf 7:
Includes private study and participation in ensembles. Music majors only. Offered in fall, spring.

MUSI 437: 1,2 s.h.
Maj Perf 8:
Includes private study and participation in ensembles. Music majors only. Offered in fall, spring.

MUSI 454: 1,2 s.h.
Major Performance 7:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 454H: 1,2 s.h.
H: MUED/BA-Maj Perf 7:

MUSI 455: 1,2 s.h.
Major Performance 8:
Includes private study and participation in master classes. Music majors and minors only. Offered in fall, spring.

MUSI 481: 2 s.h.
Conducting 2
An advanced course with emphasis on gesture and score study and analysis. Instrumental music is used throughout the class. 1 hr. lec., two 75- min. workshop/labs per week. Offered in fall. Prereq: C or higher in MUSI 381 or permission of instructor.

MUSI 489: 1-4 s.h.
Honors Course
Honors Course

MUSI 490: 3 s.h.
Music Management
The capstone course spans the course of two-terms and is designed to apply core concepts in the music industry through an entrepreneurial approach by developing a business plan and launching a project into the real-world. The initial term begins with the study of the processes and procedures involved in launching entrepreneurial enterprises that monetize music industry-related intellectual property, products and services. The development of opportunity recognition, commercialization of intellectual property, use of distribution models and other resources to pursue entrepreneurial opportunities will be explored during this course. Also, capitalization structures for new ventures within the music industry will be pursued through the development of a business plan. During the second term, students will select a project to launch into the real world. Students will work in teams and collaborate to execute the successful launch of a project and analyze the successes and failures experienced during the term.

MUSI 495: 3 s.h.
Audio & Music for Video
This course addresses the world of audio and music for video, including film, television and gaming. The course will cover topics such as the science and psychlogy of sound, editing sound, creating sound effects, recording voice-overs, and synchronizing music to picture.

MUSI 497: 3 s.h.
Live Audio 3
The objective of this course is for the students to be able to configure, assemble and optimize medium and large concert audio systems and peripheral equipment. This will include knowledge of signal flow, stage patching, protocols and cabling used for the interconnection of equipment and troubleshooting. They will apply basic principles of audio wave propagation for the purpose of optimization of a sound system. They will have basic knowledge to configure a digital mixing console for FOH and monitors as well as operating knowledge of each. They will understand the terms and definitions used in the live audio industry.

MUSI 498: 1-3 s.h.
Independent Study
For further information on independent study, see the Special Academic Opportunities section of the University Catalog. Offered fall, spring.

MUSI 499: 1-4 s.h.
Departmental Honors (AW)
Departmental Honors

MUSI 500: 3-12 s.h.
Co-Op Ed Experience in Music
Co-Op Ed Experience in Music