

# MUSIC

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Not all courses are offered every semester. Refer to the schedule of courses for each term's specific offerings.

More Info (<https://one.ufl.edu/soc/>)

*Unless otherwise indicated in the course description, all courses at the University of Florida are taught in English, with the exception of specific foreign language courses.*

## School Information

Recognizing the value of music to our culture, society, and individual experience, the School of Music at the University of Florida is committed to the teaching and development of musicians, music educators, and scholars. As a vital component of one of the leading AAU research universities in the nation, the School of Music fully encourages scholarly research, creative activity, and interdisciplinary studies across all undergraduate and graduate degree programs.

**Website** (<https://arts.ufl.edu/academics/music/>)

### CONTACT

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MUSIC BUILDING

GAINESVILLE FL 32611

Map (<http://campusmap.ufl.edu/#/index/0117>)

### Curriculum

- Combination Degrees
- Jazz Studies Minor
- Music Business and Entrepreneurship
- Music Business and Entrepreneurship Certificate
- Music Education
- Music History | Ethnomusicology Minor
- Music in Medicine Certificate
- Music Performance Certificate
- Music Performance Minor | Instrumental or Voice
- Music Theory Minor
- Music | Bachelor of Arts
- Music | Bachelor of Music

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## General Information

Music performance courses encompass studio and class lessons and are offered in voice, piano, organ, carillon, violin, viola, violoncello, string bass, flute, oboe, clarinet, bassoon, horn, trumpet, trombone, euphonium, tuba, percussion, saxophone, harpsichord and organ. These courses are primarily for music majors and are open to non-majors only by audition and instructor consent.

The student registering for the first time for music courses reports to the director of music in the School of Music, who designates a faculty member to audition and/or consult with the student and who assigns the student to the proper level and performance course number.

S/U grade options and auditing courses in music performance are not permitted.

Performance courses (1000 level) emphasize basic techniques. Music education, theory/composition, music history/literature and BA majors, secondary and non-majors take these courses in their first year.

Performance courses (2000 level) emphasize repertory and mastery of the basic techniques of the performing medium. Students majoring in performance will begin 2000 level courses in the first year.

Performance courses (3000 and 4000 level) are for advanced study. A student takes two semesters at the 3000 level. A full performance faculty jury exam is required for admission to 4000 level. Two semesters at the 4000 level are required of all performance and church music majors. Degree recitals must be presented at the University of Florida. All students accepted for music performance study must register and participate in an appropriate ensemble each semester of study. Consult the School of Music Student Handbook for further information on the ensemble policy.

The performer's certificate will be awarded at the discretion of the faculty to non-performance degree students. Students must be recommended by their performance teacher for the performer's certificate program at the beginning of their junior year.

Courses in performance, theory/composition, music history/literature and music education at the 3000-4000 level may be taken only after a student has achieved professional status by passing the musicianship assessment jury and the preprofessional performance jury. Other requirements include successfully completing musical styles, four semesters of ensemble (if required for degree) and four semesters of satisfactory recital attendance.

Because some students may need additional time to successfully complete the musicianship assessment jury and the preprofessional performance jury, students will be allowed to register for up to nine credits at the 3000 level prior to becoming a professional level music major. Consult the School of Music student handbook for a list of specific 3000/4000-level courses that can be taken before achieving professional level status.

Non-majors can only take music performance courses and certain others after an audition with the instructor. If the student is found to be acceptable to the studio, course will be available only on a space-available basis. Courses are department controlled and all students must see an academic advisor in music before registration.

## Courses

### **MUC 1211 Composition Skills 1 1 Credit**

**Grading Scheme:** Letter Grade

Required for all majors in theory/composition. Workshop in composition techniques, exploring use of styles and devices of contemporary art music and presentation through the use of finale.

**Prerequisite:** music major;

**Corequisite:** MUT 1121.

### **MUC 1212 Composition Skills 2 1 Credit**

**Grading Scheme:** Letter Grade

Required for all majors in theory/composition. Workshop in composition techniques, exploring use of styles and devices of contemporary art music and presentation through the use of finale.

**Prerequisite:** Music major.

**Corequisite:** MUT 1122.

### **MUC 2101 Composition Skills 3 1 Credit**

**Grading Scheme:** Letter Grade

Required for all majors in composition. Workshop in composition techniques, exploring use of styles and devices of contemporary art music and presentation through the use of finale.

**Prerequisite:** Music major

### **MUC 2102 Composition Skills 4 1 Credit**

**Grading Scheme:** Letter Grade

Required for all majors in composition. Workshop in composition techniques, exploring use of styles and devices of contemporary art music and presentation through use of finale.

**Prerequisite:** Music major

### **MUC 3231 Composition 1 3 Credits**

**Grading Scheme:** Letter Grade

Composition in simple and extended forms supplemented by analysis of selected compositions, from the standard repertoire and presentation through the use of finale.

**Prerequisite:** Music major

### **MUC 3232 Composition 2 3 Credits**

**Grading Scheme:** Letter Grade

Composition in simple and extended forms supplemented by analysis of selected compositions, from the standard repertoire and presentation through the use of finale.

**Prerequisite:** Music major

### **MUC 4241 Composition 3 3 Credits**

**Grading Scheme:** Letter Grade

Composition in extended forms supplemented by analysis of selection compositions, from the standard repertoire and presentation through the use of finale.

**Prerequisite:** Music major.

### **MUC 4242 Composition 4 3 Credits**

**Grading Scheme:** Letter Grade

Composition in extended forms supplemented by analysis of selection compositions, from the standard repertoire and presentation through the use of finale.

**Prerequisite:** Music major.

**MUC 4313 Introduction to Electroacoustic Music 3 Credits****Grading Scheme:** Letter Grade

Survey of the techniques, history, literature and materials of electroacoustic music.

**Prerequisite:** Music major.**MUC 4401 Composition of Electroacoustic Music 3 Credits****Grading Scheme:** Letter Grade

Continuation of MUC 4313. Projects in electroacoustic music dealing with real-time, interactivity, live-electronic and solo digital media music composition issues.

**Prerequisite:** Music major.**MUC 4441 Electroacoustic Music Composition: Digital 1 3 Credits****Grading Scheme:** Letter Grade

Continuation of skills developed through MUC 4401, Composition of Electroacoustic Music.

**Prerequisite:** Music major.**MUC 4442 Electroacoustic Music Composition: Digital 2 3 Credits****Grading Scheme:** Letter Grade

Continuation of skills developed through MUC 4441, Electroacoustic Music Composition: Digital 1.

**Prerequisite:** Music major.**MUC 4950 Senior Composition Recital 1 Credit****Grading Scheme:** Letter Grade

Organization and presentation of a recital of original compositions.

**Prerequisite:** Music major. MUS 4950**MUE 1090 Exploring Music Teaching and Learning 1 Credit****Grading Scheme:** Letter Grade

Introductory overview of music teaching as a profession. For those majoring in music education and those who are interested in a possible career as a music educator.

**Prerequisite:** Music major or instructor permission.**MUE 2040 Music Teaching as a Profession 3 Credits****Grading Scheme:** Letter Grade

An introduction for candidates for the Bachelor of Music in Music Education that concentrates on the role and function of music education and music teachers.

**Prerequisite:** Music major.**MUE 2430 Voice Skills 1 Credit****Grading Scheme:** Letter Grade

Required of all music education majors. Basic technical competency and pedagogical technique for voice.

**Prerequisite:** Music major.**MUE 2440 String Skills 1 1 Credit****Grading Scheme:** Letter Grade

Required of all music education majors. Basic technical competency and pedagogical techniques for the upper string instruments: violin/viola.

**Prerequisite:** Music major.**MUE 2442 String Skills 2 1 Credit****Grading Scheme:** Letter Grade

Basic technical competency and pedagogical techniques for the lower string instruments: cello and double bass.

**Prerequisite:** Music major.**MUE 2450 Woodwind Skills 1 1 Credit****Grading Scheme:** Letter Grade

Required of all music education majors. Basic technical competency and pedagogical techniques for clarinet and flute.

**Prerequisite:** Music major.**MUE 2452 Woodwind Skills 2 1 Credit****Grading Scheme:** Letter Grade

Basic technical competency and pedagogical techniques for alto saxophone, bassoon and oboe.

**Prerequisite:** Music major.**MUE 2460 Brass Skills 1 1 Credit****Grading Scheme:** Letter Grade

Required of all music education majors. Basic technical competency and pedagogical techniques for two brass instruments.

**Prerequisite:** Music major.

**MUE 2462 Brass Skills 2 1 Credit****Grading Scheme:** Letter Grade

Basic technical competency and pedagogical techniques for two brass instruments, other than those studied in MUE 3460.

**Prerequisite:** Music major.**MUE 2470 Percussion Skills 1 Credit****Grading Scheme:** Letter Grade

Required of all music education majors. Basic technical competency and pedagogical techniques for percussion instruments.

**Prerequisite:** Music major.**MUE 2471 Percussion Skills 2 1 Credit****Grading Scheme:** Letter Grade

Continuation of percussion teaching and performance skills.

**Prerequisite:** Music major.**MUE 2680 Music Learning with Technology 2 Credits****Grading Scheme:** Letter Grade

Explores the role of digital technologies in creating, performing, and responding to music, with applications to the practice of K-12 music educators and the cultivation of lifelong music learning and participation.

**Prerequisite:** Music major.**MUE 3210 Music for the Elementary Child 2-3 Credits****Grading Scheme:** Letter Grade

Helps meet state certification requirements for elementary classroom teachers. Function of elementary school music in aiding the developmental growth of children.

**Prerequisite:** HUM 2511 strongly recommended.**MUE 3311 Music in Elementary Schools 3 Credits****Grading Scheme:** Letter Grade

Fundamental principles and procedures of music education in elementary school.

**Prerequisite:** MUE 2040 with a minimum grade of C- and pass all sections of FTCE General Knowledge test.**MUE 3330 Music in Secondary Schools 3 Credits****Grading Scheme:** Letter Grade

Fundamental principles and procedures of music education in the secondary school.

**Prerequisite:** MUE 3311 with a minimum grade of C.**MUE 3343 Materials and Methods of String Class Teaching 2 Credits****Grading Scheme:** Letter Grade

The study of contemporary materials and methods suitable for use in public school string classes.

**Prerequisite:** Music major.**MUE 3416 Literature and Arranging for School Choirs 3 Credits****Grading Scheme:** Letter Grade

Become familiar with techniques and approaches for selecting and programming literature for K-12 performing ensembles. Introduces fundamental techniques used to create arrangements of choral and vocal works in order to better meet the needs of individual singers or ensembles. Also addresses arranging for instruments.

**Prerequisite:** MUE 2040 with a minimum grade of C.**MUE 3417 Literature and Arranging for Instrumental Ensembles 3 Credits****Grading Scheme:** Letter Grade

Techniques for selecting, programming, and arranging music for school instrumental ensembles. Overview of repertoire and arranging techniques including genres, established works, composers, and publishers; pedagogical and practical considerations related to the selection and modification of music. Discussion of relevant copyright laws.

**Prerequisite:** MUE 2040 with a minimum grade of C.**MUE 4140 Music Student Teaching Seminar 3 Credits****Grading Scheme:** Letter Grade

Principles and practices of developing, teaching, and administering K-12 public school music programs.

**Prerequisite:** MUE 4421 with a minimum grade of C or MUE 4422 with a minimum grade of C and Pass FTCE Music Content test.**MUE 4421 Teaching Secondary Choral Music 3 Credits****Grading Scheme:** Letter Grade

Develop techniques and skills necessary to build and sustain a successful and comprehensive choral program in a secondary school setting. Students will synthesize and apply previous knowledge and skills related to vocal physiology and pedagogy, lesson and curriculum planning, sight-singing and musicianship, and other topics. Field experience in schools.

**Prerequisite:** MUE 3416 & MUE 3330 both with a minimum grade of C.

**MUE 4422 Teaching Instrumental Music 3 Credits****Grading Scheme:** Letter Grade

Develop musical and pedagogical knowledge, skills, and dispositions essential for teaching elementary, middle school, and high school instrumental music. Field work in schools.

**Prerequisite:** MUE 3417 with a minimum grade of C and MUE 3330 with a minimum grade of C.**MUE 4480 Marching Band Techniques 3 Credits****Grading Scheme:** Letter Grade

Examination, evaluation and practical application of marching band techniques for the high school and college band director.

**Prerequisite:** Music major.**MUE 4940 Student Teaching 9-10 Credits****Grading Scheme:** S/U

Student teaching in selected classrooms of public schools. Special seminars and continuous evaluation of teaching experiences. (S-U)

**Prerequisite:** MUE 4421 with a minimum grade of C or MUE 4422 with a minimum grade of C and Pass FTCE Music Content test.**MUE 4941L Internship in Music Teaching 3 Credits****Grading Scheme:** S/U

Build on the work done in previous music education coursework to develop competence in applying the principles of learning in K-12 music classrooms.

**Prerequisite:** (MUE 3311, MUE 3330, and TSL 3323) and (MUE 4421/5XXX OR MUE 4422/5XXX); three chosen from MUE 2440, MUE 2442, MUE 2470, MUE 2430, MUE 2450, MUE 2452, MUE 2460, MUE 2462; Certificate in Music Education students only;

**Corequisite:** MUE 4140.**MUG 4104 Conducting 1 1-2 Credits****Grading Scheme:** Letter Grade

Basic techniques of choral and instrumental conducting.

**Prerequisite:** Music Major and MUT 2117 and MUT 2247L and MVK 2222.**MUG 4202 Choral Conducting and Materials 2 Credits****Grading Scheme:** Letter Grade

Basic techniques of choral conducting, score analysis, interpretation and use of basic choral materials.

**Prerequisite:** Music major.**MUG 4302 Instrumental Conducting and Materials 1-2 Credits****Grading Scheme:** Letter Grade

Basic techniques of instrumental conducting, score analysis, interpretation and use of basic instrumental materials.

**Prerequisite:** Music major.**MUH 1005 Artistic Revelation 3 Credits****Grading Scheme:** Letter Grade

Students in this course will examine texts that composers set to music, identify elements in the text that influence the way the words are set to music, explore what the poet and composer/songwriter were trying to express, and evaluate whether the musical settings of text are successful. The repertoire selected for study in this course is primarily from, but not exclusive to, the Western canon. Students will learn how to interpret the meaning of both the text and music, what poets and musicians were attempting to convey through their art, and what it means for us as the audience of that art.

**Attributes:** Quest 1, General Education - Humanities, General Education - International**MUH 1006 Music as a Time Capsule 3 Credits****Grading Scheme:** Letter Grade

How does music crystallize moments in our history, memory, and collective experience as humans? We all live with an ever-growing personal soundtrack, and even decades later, music can bring us back to certain important moments in our lives. The same is true of collective memory, when music is the result of, or becomes associated with, monumental human movements and events: arts and literature, religion, political and societal upheaval. In this class we will use pivotal pieces in Western classical music as a lens to examine different angles of our human history. We will examine the historical circumstances, politics, religion, and psychology that fomented the landscape of music being composed and performed, and how that landscape consequently affected our sense of collective culture and identity. We will examine the complicated legacy of music as it captures and expresses cultural norms in an ever-changing world. As students learn about these factors, they will also examine and reflect upon how this knowledge impacts their own understanding and subjective experience. This class aspires to help each individual build their own vocabulary for expressing the fundamental connections between music, society, culture, and the human experience. No prior musical experience or literacy is required, only a willingness to listen with intention.

**Attributes:** Quest 1, General Education - Humanities

**MUH 1007 Music and Social Engagement with the Environment 3 Credits****Grading Scheme:** Letter Grade

This course will address the essential question of “Who are we in relation to the natural world?” Sound is integral to the way we as humans engage with the world around us, from the sound worlds of animals and plants to those of human creativity and technology. In this course, we use music and sound as a way to understand the urgency of current issues in environmentalism and ecology. Using listening as an ethical practice, we will explore music in classical, popular, and experimental veins. We will hear sounds created by both American composers and artists from around the globe, and we will also dig into our personal and community soundscapes. Drawing on recent themes in the growing field of Ecomusicology, we will seek to deepen our understanding of how we relate to the environment and become more aware of the central place of sound and the environment in our lives.

**Attributes:** Quest 1, General Education - Humanities**MUH 2501 Introduction to World Musics 3 Credits****Grading Scheme:** Letter Grade

Introduction to musics of non-western cultures in comparison with music of Western European civilizations; the nature of music and the realm of ethnomusicology. (N)

**Attributes:** General Education - International**MUH 3025 Popular Music in the USA: From Ragtime to Hip-Hop and Beyond 3 Credits****Grading Scheme:** Letter Grade

Surveys the musical styles, artists, audiences, and eras of American popular music in relation to the social, cultural, political, and historical contexts in which they emerged. Gives special attention to the diversity and intersecting nature of musical voices in the USA through the examination of musical styles including rock, rhythm and blues, country, punk, hip-hop, salsa, and beyond.

**Prerequisite:** Sophomore standing or higher.**MUH 3211 Music History Survey 1 3 Credits****Grading Scheme:** Letter Grade

A survey of music literature, styles, and techniques from antiquity to c. 1750. Examines representative repertoire from historical, theoretical, and cultural contexts and develops critical thinking skills in reading, writing, analysis, and listening.

**Prerequisite:** MUT 1111 and MUT 1112.**Attributes:** General Education - International, Satisfies 6000 Words of Writing Requirement**MUH 3212 Music History Survey 2 3 Credits****Grading Scheme:** Letter Grade

Surveys music literature, styles, and techniques from c. 1750 to the present day, and examines representative repertoire from historical, theoretical, and cultural contexts. Also develops critical-thinking skills in reading, writing, analysis, and listening.

**Prerequisite:** Music majors and (MUH 3211 with a minimum grade of C or MUT 2117 with a minimum grade of C).**Attributes:** General Education - International, Satisfies 6000 Words of Writing Requirement**MUH 3530 Popular and Traditional Musics of Africa 3 Credits****Grading Scheme:** Letter Grade

A study of traditional and popular African musical styles placed within their historical, social and cultural environments. (N)

**Prerequisite:** MUH 2501 or written instructor permission.**Attributes:** General Education - International**MUH 3532 Music and Healing in Contemporary Africa 3 Credits****Grading Scheme:** Letter Grade

Explores the historical role of music in healing traditions across African by exploring practices based around dance, religion, ritual and modern health care methodologies. Outlines the changing historical perspectives of Western rational thought on art-based practices, contextualizing contemporary approaches throughout the continent.

**Prerequisite:** ENC 1101 or instructor permission.**MUH 3541 Latin American Music 3 Credits****Grading Scheme:** Letter Grade

The variable musical expressions of Latin America (including the Caribbean), their historical formations and social importance. (N)

**Prerequisite:** MUL 2010 or instructor permission.**Attributes:** General Education - International**MUH 3621 Jewish Art Music in Western Culture 3 Credits****Grading Scheme:** Letter Grade

Cultural history of western art music inspired by Jewish subjects, Biblical and non-Biblical, composed by both Jewish and non-Jewish composers, and a survey of Jewish performing musicians from the Renaissance to the present. (N)

**Prerequisite:** written instructor permission.**Attributes:** General Education - International

**MUH 4016 History of Jazz 3 Credits****Grading Scheme:** Letter Grade

From African, Latin American, and Black American sources through contemporary development.

**Prerequisite:** Sophomore standing or higher.**Attributes:** General Education - International**MUH 4530 African Popular Music and Globalization 3 Credits****Grading Scheme:** Letter Grade

This course engages with a wide variety of African popular musics in different contexts of transformation, with the main objective of developing and nuancing our understanding of what “popular music” means in Africa within histories of culture contact. The course will provide foundational understanding of the field of ethnomusicology and popular music studies, with particular attention to how African music has been impacted by globalization through its contact with the West.

**Prerequisite:** Major or minor in music, or permission of instructor.**MUH 4537 Jazz, Hip Hop, and African Connections 3 Credits****Grading Scheme:** Letter Grade

Considers how African music and culture have influenced African American musical expression since the beginning of the transatlantic slave trade and up through the development of the blues, jazz, soul music, hip hop, and RB. Also considers how such cultural flows have moved in both directions, from the foundations of African American music in African aesthetics, to the ways that jazz and hip-hop musicians have made explicit reference or taken inspiration from Africa.

**Prerequisite:** Music major or minor, or permission of instructor.**MUH 4722 Timbre: Critical Discussions 3 Credits****Grading Scheme:** Letter Grade

Critically examines timbre by engaging with the following questions: What is timbre, and how is it related to sound? What scholarship has addressed timbre and in what ways? How can timbre be effectively discussed and written about? By exploring timbre in classical and popular music genres, as well as in specific works, and by considering timbre through lenses such as music education and race, seek to better understand what some scholars argue is a rather nebulous phenomenon.

**Prerequisite:** MUH 3211 or MUH 3212 with minimum grades of C.**MUH 4724 Music and Audience 3 Credits****Grading Scheme:** Letter Grade

Considers the role and function of the audience in conjunction with the symphony, opera, and ballet. Historical readings cover what audiences were like in the Classical Period, Romantic Era, and the Twentieth Century, and major masterworks of those time periods are discussed. The modern audience is considered by discussing recent publications in various mediums and attending two live concerts.

**Prerequisite:** MUH 3211 or MUH 3212 with minimum grades of C.**MUH 4930 Special Topics in Music History 3 Credits****Grading Scheme:** Letter Grade

Rotating topics of current or special interest to students or instructors.

**Prerequisite:** Music major.**MUL 2010 Experiencing Music 3 Credits****Grading Scheme:** Letter Grade

In this course, students will survey the history of classical music from antiquity to the modern period, focusing on Western music. The curriculum may also integrate a variety of popular and global styles where appropriate.

**Attributes:** General Education - Humanities, General Education - International**MUL 3341 Baroque Literature 3 Credits****Grading Scheme:** Letter Grade

Compositions of Monteverdi, Gabrieli, Schultz, Buxtehude, Bach, Handel and others.

**Prerequisite:** MUL 2010 or MUH 3211.**MUL 3693 The American Musical: Broadway and Beyond 3 Credits****Grading Scheme:** Letter Grade

Provides non-music majors and music minors with an introduction to the history and development of the American musical, focusing on the genre's relationship to American culture and society. Topics include musical and dramatic features of specific works, principal creators and performers, commercialization and popularity, the genre's relationship to film, its role in the formation of America's national identity, and its communication of American values, attitudes and norms with regard to different cultures.

**Prerequisite:** MUL 2010, MUL 2501 or instructor permission.**MUL 4334 Renaissance Literature 3 Credits****Grading Scheme:** Letter Grade

Renaissance literature surveys the music from the period roughly 1430-1600, stressing the major genres of mass, motet, madrigal and chanson, and touching on less prominent regional practices and instrumental music. The music is placed into social and historical context. (N)

**Prerequisite:** MUL 2010 or MUH 3211.**Attributes:** General Education - International



**MUL 4361 Romantic Literature 3 Credits**

**Grading Scheme:** Letter Grade

Representative Romantic literature in such genres as the symphony, symphonic poem, opera, song, chamber music, piano music and sacred music. Composers from Beethoven through Mahler. (N)

**Prerequisite:** MUL 2010 or MUH 3211.

**Attributes:** General Education - International

**MUL 4371 Contemporary Literature 3 Credits**

**Grading Scheme:** Letter Grade

Twentieth-century music literature, including works of Debussy, Ravel, Stravinsky, Schoenberg, Webern, Berg, Hindemith, Bartok, Copland, Sessions, Boulez and Stockhausen. (N)

**Prerequisite:** MUL 2010 or MUH 3211.

**Attributes:** General Education - International

**MUL 4400 Piano Literature Seminar 2-3 Credits**

**Grading Scheme:** Letter Grade

A survey of piano literature from early keyboard works to the present.

**Prerequisite:** professional performance jury and musicianship assessment jury.

**MUL 4432 String Lit Seminar 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.

**MUL 4441 Woodwind Literature Seminar 2 Credits**

**Grading Scheme:** Letter Grade

An intensive, investigative study of representative repertoire for woodwind instruments.

**Prerequisite:** professional performance jury and musicianship assessment jury.

**MUL 4442 Brass Literature Seminar 2 Credits**

**Grading Scheme:** Letter Grade

An intensive, investigative study of standard repertoire for brass instruments.

**Prerequisite:** professional performance jury and musicianship assessment jury.

**MUL 4460 Percussion Literature Seminar 2 Credits**

**Grading Scheme:** Letter Grade

An intensive, investigative study of standard repertoire for solo percussion and percussion ensemble.

**Prerequisite:** Music major.

**MUL 4490 Organ Literature Seminar 2 Credits**

**Grading Scheme:** Letter Grade

A survey of the major trends and styles of organ composition from the Renaissance to the present.

**Prerequisite:** professional performance jury and musicianship assessment jury.

**MUL 4602 Song Literature Seminar 2-3 Credits**

**Grading Scheme:** Letter Grade

The study and performance of representative literature for the voice from each style period.

**Prerequisite:** professional performance jury and musicianship assessment jury.

**MUL 4662 History and Literature of Opera 3 Credits**

**Grading Scheme:** Letter Grade

Offered in Miami only.

**Prerequisite:** School of Music major.

**MUL 4801 The Music of J.S. Bach 3 Credits**

**Grading Scheme:** Letter Grade

Offered in Miami only. The works of Bach with special emphasis on the historical sources of his choral and instrumental styles and detailed study of a selection of his chief works.

**Prerequisite:** MUL 2010 or MUH 3211.

**MUL 4802 The Music of W.A. Mozart 3 Credits**

**Grading Scheme:** Letter Grade

Offered in Miami only. The music, life and times of Mozart.

**Prerequisite:** MUL 2010 or MUH 3211.



**MUM 1054 Social Impact of Music Entrepreneurs 3 Credits****Grading Scheme:** Letter Grade

This course unveils how music entrepreneurs champion empowering initiatives through their lyrics and musical expressions, conveying their perspectives across various platforms such as interviews, digital media, and strategic partnerships with non-profit organizations. Additionally, they establish music businesses and non-profits that serve as beacons of awareness for selected issues. With a focus on developing essential skills for navigating the contemporary music industry in the United States and beyond, this course equips students with the tools to create a personal enterprise. Through artistic (musical) expressions, students will learn how to influence global issues, contributing to the ongoing dialogue on the human condition.

**Attributes:** Quest 1, General Education - Humanities**MUM 4005 Found Music Business 3 Credits****Grading Scheme:** Letter Grade

This course is intended (1) to foster a comprehensive and chronological understanding of the music business, and (2) to observe how rapid changes in the global music industry challenge music professionals and music business organizations to become more entrepreneurial in their planning and practice.

**Prerequisite:** the course is intended for undergraduate music majors and minors. Non-music majors or minors may enroll with permission of the instructor.

**MUM 4051 Music Entrepreneurship Dev 3 Credits****Grading Scheme:** Letter Grade

This course is intended to equip music students with a comprehensive foundation, resources, and skill set for improving marketability and success as a music entrepreneur upon graduation. Students will develop various skills for understanding and engaging in business, legalities, communication arts, innovative content creation, and niche development within music entrepreneurship.

**Prerequisite:** undergraduate music majors and minors. Non-music majors or minors may enroll with instructor permission.

**MUM 4500C Music Production in Commercial Media 3 Credits****Grading Scheme:** Letter Grade

Equips music students with a comprehensive foundation, resources, and skill set for improving marketability and success as a music entrepreneur upon graduation. Students will develop various skills for understanding and engaging in business, legalities, communication arts, innovative content creation, and niche development within music entrepreneurship.

**Prerequisite:** MUS1360 Introduction to Music Technology with a grade of C or better.

**MUM 4561C Multimedia Production for the Music Industry 3 Credits****Grading Scheme:** Letter Grade

This course is intended to develop independent music professionals' skills for creating enthralling multimedia content and implementing strategic communication strategies for (1) applying effective target marketing via online platforms, (2) increasing employability for multimedia music presentations, and (3) expanding vocational opportunities within various sectors of the music industry.

**Prerequisite:** MUS1360 Introduction to Music Technology with a grade of C or better.

**MUM 4950 Capstone Project I 3 Credits****Grading Scheme:** Letter Grade

Synthesizing vocational interests with theory and practice by engaging in music business/entrepreneurship-related research and practice in the early stages of development of, or refinement of, a business plan. Projects reflect a comprehensive application of music business and entrepreneurship concepts. First of two capstone courses.

**Prerequisite:** MUM 4500C with a grade of C or better.

**MUM 4951 Capstone Project 2 3 Credits****Grading Scheme:** Letter Grade

Synthesize vocational interests with theory and practice by engaging in music business/entrepreneurship-related research and practice in the final stages of development of, or refinement of, a business plan. Projects reflect a comprehensive application of music business and entrepreneurship concepts. Second of two capstone courses.

**Prerequisite:** MUM 4950 with a minimum grade of a C.

**MUN 1110 Marching Band 1 Credit****Grading Scheme:** Letter Grade

Performance of marching band literature.

**MUN 1120 Concert Band 1 Credit****Grading Scheme:** Letter Grade

Performance of general and popular band literature, including selections from the Western canon.

**Attributes:** General Education - Humanities

**MUN 1130 Symphonic Band 1 Credit****Grading Scheme:** Letter Grade

An ensemble of wind and percussion instrumentalists performing traditional and contemporary wind band and chamber ensemble repertoire, including selections from the Western canon as well as newly-commissioned works.

**Prerequisite:** Music major.**Attributes:** General Education - Humanities**MUN 1140 Wind Symphony 1 Credit****Grading Scheme:** Letter Grade

Performance of traditional and contemporary band literature, including selections from the Western canon.

**Prerequisite:** Music major.**Attributes:** General Education - Humanities**MUN 1210 University Orchestra 1 Credit****Grading Scheme:** Letter Grade

Standard orchestra literature, including selections from the Western canon and beyond.

**Prerequisite:** Music major.**Attributes:** General Education - Humanities**MUN 1310 University Choir 1 Credit****Grading Scheme:** Letter Grade

An advanced choral group providing specialized study performance opportunities for vocally qualified students, including selections from the Western canon.

**Prerequisite:** Music major.**Attributes:** General Education - Humanities**MUN 1320 Women's Glee Club 1 Credit****Grading Scheme:** Letter Grade

Vocal training and public performances of standard female chorus repertoire, including selections from the Western canon.

**Attributes:** General Education - Humanities**MUN 1330 Men's Glee Club 1 Credit****Grading Scheme:** Letter Grade

Vocal training and public performance of tenor-bass chorus repertoire. Draws literature from a variety of historical periods (including selections from the Western canon), cultures, and musical styles, presenting varied perspectives and experiences. Explore the key elements of the literature including the origin, historical context, and form of song texts, compositional techniques, and performance practices.

**Attributes:** General Education - Humanities**MUN 1380 Choral Union 1 Credit****Grading Scheme:** Letter Grade

Mixed choral ensemble open to students, faculty, staff, and local residents who have previous choral experience. Course literature is drawn from a variety of historical periods, cultures, and musical styles, presenting students with varied perspectives and experiences.

**Prerequisite:** Consent of instructor (successful audition).**MUN 1440 Percussion Ensemble 1 Credit****Grading Scheme:** Letter Grade

The study and performance of ensemble literature for percussion instruments, including selections from Western canon. (H)

**Prerequisite:** Music major.**Attributes:** General Education - Humanities**MUN 1460 Chamber Music Ensemble 1-3 Credits****Grading Scheme:** Letter Grade

Examination and performance of standard repertoire for chamber ensembles.

**Prerequisite:** Music major.**MUN 1710 Jazz Bands 1 Credit****Grading Scheme:** Letter Grade

Standard and experimental jazz ensembles. A jazz laboratory which includes selections from the Western canon. (H)

**Attributes:** General Education - Humanities**MUN 1810 Steel Drum Ensemble 1 Credit****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MUN 1831 World Music Ensemble – African Popular Music Ensemble 1 Credit****Grading Scheme:** Letter Grade

Specializes in the popular music of the African continent, with a special focus on Afrobeat, highlife, soukous, African jazz, and the brass band traditions of Africa and the diaspora.

**MUN 2022L Laptop and Electronic Arts Ensemble 1 Credit****Grading Scheme:** Letter Grade

Explores composing and coding for and performance with live electronic musical instruments. Also covers fundamentals of sound synthesis, audio programming, instrument design, human-computer interaction, sound-driven multimedia, data sonification, and electronic concert production and documentation. Using the instruments that they design, students perform their electronic works and works of their colleagues during a two concert experiences over the course of the semester.

**Attributes:** Artificial Intelligence**MUN 2800 World Music Ensemble 1 Credit****Grading Scheme:** Letter Grade

The rehearsal and performance of folk and traditional musics of the world.

**Prerequisite:** Music major.**MUN 3015L Commercial Music Ensemble 1 Credit****Grading Scheme:** Letter Grade

Provides the tools and experience necessary to excel as musicians in the commercial music world. Analyze, study, arrange, and perform a variety of commercial styles including rock, pop, jazz, funk, alternative, country, soul, RB, Latin, World, and more.

**Prerequisite:** 4 credits of MUN 1000 or higher with minimum grades of C.**MUN 3113 Marching Band 1 Credit****Grading Scheme:** Letter Grade

Performance of marching band literature.

**Prerequisite:** Audition.**MUN 3123 Concert Band 1 Credit****Grading Scheme:** Letter Grade

Performance of general and popular band literature.

**Prerequisite:** Junior standing or higher.**MUN 3133 Symphonic Band 1 Credit****Grading Scheme:** Letter Grade

Performance of traditional and contemporary band literature.

**Prerequisite:** Music major.**MUN 3143 Wind Symphony 1 Credit****Grading Scheme:** Letter Grade

Performance of wind ensemble literature.

**Prerequisite:** Music major.**MUN 3213 University Orchestra 1 Credit****Grading Scheme:** Letter Grade

Standard orchestra literature.

**Prerequisite:** Music major.**MUN 3313 University Choir 1 Credit****Grading Scheme:** Letter Grade

An advanced choral group providing specialized study performance opportunities for vocally qualified students.

**Prerequisite:** Music major.**MUN 3323 Chorale 1 Credit****Grading Scheme:** Letter Grade

Vocal training and public performance of varied treble chorus repertoire.

**Prerequisite:** Junior standing or higher.**MUN 3333 Glee Club 1 Credit****Grading Scheme:** Letter Grade

Vocal training and public performance of standard male chorus repertoire.

**Prerequisite:** Junior standing or higher.**MUN 3343 University Chamber Singers 1 Credit****Grading Scheme:** Letter Grade

Study and performance of early and contemporary vocal literature.

**Prerequisite:** Music major.**MUN 3383 Choral Union 1 Credit****Grading Scheme:** Letter Grade

Mixed choral ensemble open to students, faculty, staff, and local residents who have previous choral experience. Course literature is drawn from a variety of historical periods, cultures, and musical styles, presenting students with varied perspectives and experiences.

**Prerequisite:** Consent of instructor (successful audition).

**MUN 3443 Percussion Ensemble 1 Credit****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MUN 3454 Two Piano Literature 2 Credits****Grading Scheme:** Letter Grade

Offered in Miami only.

**Prerequisite:** MVK 2421.**MUN 3463 Chamber Music 1-2 Credits****Grading Scheme:** Letter Grade

Exploration of the assigned repertoire through weekly one-hour coaching sessions with the instructor, a minimum of three hours weekly of unsupervised group rehearsal and a final performance by each group on the class recital. Students will study the art of chamber music interpretation and performance and develop effective group rehearsal technique.

**Prerequisite:** Music major.**MUN 3493 New Music Ensemble 1 Credit****Grading Scheme:** Letter Grade

Rehearsal and performance of repertoire for small ensembles written in the 20th and 21st centuries.

**Prerequisite:** Music major.**MUN 3643 Musical Theatre Ensemble 1 Credit****Grading Scheme:** Letter Grade

Offered in Miami only. Examination and performance of standard repertoire for the musical theatre.

**Prerequisite:** director permission.**MUN 3713 Jazz Bands 1 Credit****Grading Scheme:** Letter Grade

Standard and experimental jazz ensembles. A jazz laboratory.

**Prerequisite:** Audition.**MUN 3714 Jazz Chamber Music 1 1 Credit****Grading Scheme:** Letter Grade

Small group ensemble performance experience in the jazz idiom. Students will memorize jazz standards and learn melody interpretation techniques, rhythmic techniques to communicate to other members of the ensemble and small group compositional techniques for harmonizing jazz standards and original compositions.

**Prerequisite:** MUT 1362 with a minimum grade of B.**MUN 3813 Steel Drum Ensemble 1 Credit****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MUN 3833 World Music Ensemble - African Popular Music Ensemble 1 Credit****Grading Scheme:** Letter Grade

Specializes in the popular music of the African continent, with a special focus on Afrobeat, highlife, soukous, African jazz, and the brass band traditions of Africa and the diaspora.

**Prerequisite:** Junior standing or above.**MUN 4016 Ensemble Participation 0 Credits****Grading Scheme:** Letter Grade

Ensemble of variable instrumentation and/or voices performing traditional and contemporary repertoire. For upper-division students who have completed required credits of ensemble participation or elective credits for their degree program, this ensemble exists to allow them to continue performing in ensembles without impacting semester load credits, or excess hours credits. This course allows students from any degree to continue participation in ensembles in support of the university.

**Prerequisite:** four MUN-prefix ensembles and audition (where required) and instructor permission and completion of required large ensemble or elective credits and departmental consent.

**MUN 4642 Musical Theatre Instrumental Ensemble 1 Credit****Grading Scheme:** Letter Grade

Provides an intermediate understanding of musical theatre instrumental styles and practices from the 1930s to the present. Incorporating one or more of these forms and techniques each semester, it's recommended for musicians who would like to broaden their commercial repertoire and enhance their skills for professional engagements.

**Prerequisite:** Audition or faculty recommendation.

**MUN 4940L Music Internship Ensemble 1 Credit****Grading Scheme:** Letter Grade

Provides supervised, evaluated, and practical music business-related training in music ensembles on- and off-campus, such as facilitating audio and media products (recordings and promotional videos), marketing materials (flyers and social media advertisements), and managerial tasks that advance designated ensemble success.

**Prerequisite:** Two semesters of MUN 3015L with minimum grades of C.**MUO 3503 Opera Workshop 1 Credit****Grading Scheme:** Letter Grade

Study and performance of works from opera and operetta.

**Prerequisite:** Music major.**MUR 3104 Music and the Catholic Church 3 Credits****Grading Scheme:** Letter Grade

Examines the music of the Catholic Church from historical and artistic perspectives and presents issues that have surrounded major changes in the church's music. Focuses on six historical periods in which the church was significantly focused on musical developments or changes. Views the music from various cultural perspectives, primarily US and European.

**Attributes:** Satisfies 4000 Words of Writing Requirement**MUS 1010 Recital Attendance 0 Credits****Grading Scheme:** S/U

Attendance at concerts and recitals. Check the School of Music student's handbook for specific attendance requirements.

**Prerequisite:** Music major.**MUS 1307 Music, Robots, Lawyers, and You! 3 Credits****Grading Scheme:** Letter Grade

The twentieth century saw the creation of physical music media (such as phonographs, long playing records, cassette tapes) that changed the way we listen to, participate in, understand, and engage with music making. Music throughout the world as well as in the Western canon were affected by these advanced cultural and technological changes. Questions around reproduction, how they affect concepts of the voice and body, the hauntological, issues around labor, and the audiovisual litany grew as media changed and adapted. The move to digital media (mp3 files, streaming music, digital music platforms such as Bandcamp, SoundCloud, and YouTube) only enhanced these questions and concerns. This course will examine the current state of music making, in regard to the digital, computational, legal, and ethical. This course will take an interdisciplinary approach to questions around music making and its myriad meanings in a digital age.

**Attributes:** Quest 1, General Education - Humanities**MUS 1360 Digital Musicianship and Production 2-3 Credits****Grading Scheme:** Letter Grade

Provides the fundamentals of music technology in the context of its historical and cultural use. Addresses scientific foundations of acoustics, hearing, and digital audio as well as technical skills for music production; students will work on practical applications of these concepts and techniques.

Furthermore, the instructor will encourage students to critically explore cultural aspects of music technology.

**Prerequisite:** Music major.**MUS 1610 An Echo of the Invisible World: Exploring the Relationship Between Music & Spirituality 3 Credits****Grading Scheme:** Letter Grade

Examines the relationship between music and spirituality, within and outside the context of organized religion. Consider the underlying philosophies in spiritual music and practices, compare them to contemporary American culture, and address their own beliefs and practices through selected case studies and projects.

**Prerequisite:** Restricted to undergraduate degree-seeking students.**Attributes:** Quest 1, General Education - Humanities, General Education - International**MUS 2211 English Diction 1 Credit****Grading Scheme:** Letter Grade

An English diction course for singers and choral directors to improve their capacity to respond with ease, accuracy and expression.

**Prerequisite:** Music major.**MUS 2221 French Diction 1 Credit****Grading Scheme:** Letter Grade

A French diction course for singers and choral directors to improve their capacity to respond with ease, accuracy and expression.

**Prerequisite:** Music major.**MUS 2231 German Diction 1 Credit****Grading Scheme:** Letter Grade

A German diction course for singers and choral directors to improve their capacity to respond with ease, accuracy and expression.

**Prerequisite:** Music major.

**MUS 2241 Italian Diction 1 Credit****Grading Scheme:** Letter Grade

An Italian diction course for singers and choral directors to improve their capacity to respond with ease, accuracy and expression.

**Prerequisite:** Music major.**MUS 2931 Interdisciplinary Honors in Music 3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**Attributes:** Satisfies 6000 Words of Writing Requirement**MUS 4203 Language and Diction for Singers 2 2 Credits****Grading Scheme:** Letter Grade

Offered in Miami only.

**MUS 4204 Language and Diction for Singers 1 2 Credits****Grading Scheme:** Letter Grade

Offered in Miami only.

**MUS 4905 Projects and Problems in Music 1-3 Credits****Grading Scheme:** Letter Grade

Individual work in music and music education.

**Prerequisite:** Music major.**MUS 4910 Supervised Research 1-3 Credits****Grading Scheme:** S/U

Individual guided research in music and music education.

**Prerequisite:** Music major.**MUT 1001 Introduction to Music Theory Rudiments 2 Credits****Grading Scheme:** Letter Grade

The study of notation, scales, intervals, triads, aural skills, and keyboard skills.

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MUT 1011 How Music Works 3 Credits****Grading Scheme:** Letter Grade

Students gain an understanding of music's architecture on small and large scales. By learning both conceptual and applied approaches to rhythm, pitch and timbre, students prepare to analyze musical works from various times and places to be more informed, critical listeners and makers of music. Skills developed include notation, ear training and compositional techniques.

**MUT 1111 Music Theory 1 2 Credits****Grading Scheme:** Letter Grade

Studies rhythms, intervals, motifs, phrases, melodies, chords and chord progressions, in the standard clefs through listening, playing, and writing. Chord study includes primary and secondary triads in root position and inversions, non-harmonic tones and seventh chords.

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MUT 1112 Music Theory 2 2 Credits****Grading Scheme:** Letter Grade

Rhythms, intervals, motifs, phrases, melodies, chords and chord progressions, in the standard clefs through listening, playing, singing and writing. Chord study includes primary and secondary triads in root position and inversions, non-harmonic tones and diatonic seventh chords.

**Prerequisite:** Music major.**MUT 1214 Jazz Aural Skills 1 1 Credit****Grading Scheme:** Letter Grade

This course teaches students how to aurally recognize commercial chords, standard chord progressions and recognize the scales used in improvisation. This course is a hybrid course with only 7 in class meetings. The course utilizes online resources and instructional videos and online aural quizzes and weekly aural skills drills.

**Prerequisite:** MUT 1361 with a grade of B or higher.**MUT 1241L Aural Skills 1 1 Credit****Grading Scheme:** Letter Grade

First of a sequence of four courses that develop skills in sight singing and ear training. Singing techniques are taught at the beginning of the course.

**Prerequisite:** Music major.**MUT 1242L Aural Skills 2 1 Credit****Grading Scheme:** Letter Grade

Second of a sequence of four courses that develop skills in sight singing and ear training.

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.

**MUT 1361L Commercial Music Theory and Practice 1 2 Credits****Grading Scheme:** Letter Grade

Provides an intermediate theoretical understanding of jazz and commercial music harmony, jazz chord symbols, common jazz scales and modes, articulations, blues forms, piano voicings, the basics of tune writing, and techniques in accurately memorizing jazz and commercial standards. Online resources include online platform, flash cards, worksheets and 35 instructional videos. This course is recommended for all musicians who pursue a deeper understanding of commercial music.

**Prerequisite:** Students wishing to enroll in Commercial Music Theory and Practice 1 must take a Proficiency Exam and score a B or better.

**MUT 1362L Commercial Music Theory and Practice 2 2 Credits****Grading Scheme:** Letter Grade

Building upon concepts and skills learned in the first course in the series, the second course covers an advanced theoretical understanding of jazz and commercial harmony, jazz chord symbols, common jazz scales and modes, jazz articulations, blues forms, piano voicings, the basics of tune writing, and techniques in accurately memorizing jazz and commercial standards. Online resources include online platform, flash cards, worksheets, and 35 instructional videos.

**Prerequisite:** MUT 1361 with a minimum grade of C.

**MUT 2116 Music Theory 3 2 Credits****Grading Scheme:** Letter Grade

Using Roman numerals, analyze harmonically the music of the common practice period; includes all harmonic materials studied to date such as Borrowed chords, Neapolitan 6th chords, and Augmented 6th chords. The study of forms from the 18th and 19th Centuries.

**MUT 2117 Music Theory 4 2 Credits****Grading Scheme:** Letter Grade

The study of the materials and structures of tonal and post-tonal music through reading, listening, model composition, and music analysis.

**Prerequisite:** Music major.

**MUT 2126 Theory of Music 3 3 Credits****Grading Scheme:** Letter Grade

Modulation, secondary dominants, diminished sevenths, Neapolitan and augmented sixth, chords of the ninth, eleventh, thirteenth, sight singing and dictation.

**Prerequisite:** Music major;

**Corequisite:** MVK 2121 or MVK 2222.

**MUT 2127 Theory of Music 4 3 Credits****Grading Scheme:** Letter Grade

Modulation, secondary dominants, diminished sevenths, Neapolitan and augmented sixth, chords of the ninth, eleventh, thirteenth, sight singing and dictation.

**Prerequisite:** Music major;

**Corequisite:** MVK 2121 or MVK 2222.

**MUT 2213L Commercial Aural Skills I 1 Credit****Grading Scheme:** Letter Grade

Provides a comprehensive foundation in commercial aural skills by engaging in focused aural activities and exercises that fortify competencies to pursue a commercial music career. Topics include aurally identifying or transcribing commercial music elements such as harmony, grooves (rhythms and styles), repertoire, and audio production parameters.

**Prerequisite:** MVK 1112 and MUT 1242L with a passing grade of C.

**MUT 2215L Commercial Aural Skills 2 1 Credit****Grading Scheme:** Letter Grade

Builds on MUT 2213L by engaging in focused aural activities and exercises that fortify competencies to pursue a commercial music career. Topics include aurally identifying or transcribing commercial music elements such as advanced harmony, grooves (rhythms and styles), genres, and audio production parameters.

**Prerequisite:** MUT 2213L with a grade of C.

**MUT 2246L Aural Skills 3 1 Credit****Grading Scheme:** Letter Grade

Third of a sequence of four courses that develop skills in sight singing and ear training.

**Prerequisite:** Music major.

**MUT 2247L Aural Skills 4 1 Credit****Grading Scheme:** Letter Grade

Fourth in a sequence of four courses that develop skills in sight singing and ear training.

**Prerequisite:** Music major.

**MUT 2641 Jazz Improvisation 2 Credits****Grading Scheme:** Letter Grade

**Prerequisite:** written instructor permission.



**MUT 3321 Arranging for Voices and Instruments 3 Credits****Grading Scheme:** Letter Grade

Study of voices and instruments, singly and by family, with basic scoring for standard ensemble combinations.

**Prerequisite:** Music major.**MUT 3322 Scoring for Band and Orchestra 3 Credits****Grading Scheme:** Letter Grade

Transcribing and arranging for full band and orchestra, including preparation of parts for performance.

**Prerequisite:** Music major.**MUT 3611 Form and Analysis 1 3 Credits****Grading Scheme:** Letter Grade

Analysis of melodic structures and homophonic forms of the common practice period including binary, ternary, rondo and sonata-allegro forms.

**Prerequisite:** Music major.**MUT 3612 Form and Analysis 2 3 Credits****Grading Scheme:** Letter Grade

Analysis of contrapuntal forms of canon, motet and fugue; study of musical forms in the 20th century.

**Prerequisite:** Music major.**MUT 3622 Musical Data Structures 3 Credits****Grading Scheme:** Letter Grade

Engage with computational methods for the analysis and generation of musical materials and structures to better understand how humans produce and interact with them. Topics covered include music representation and encoding, music information retrieval, corpus studies, machine improvisation, and procedural music generation. These techniques will be considered in the context of many different aesthetics, styles, genres, theoretical frameworks, and societal contexts.

**Prerequisite:** Junior standing or higher.**Attributes:** Artificial Intelligence**MUT 4365 Jazz Arranging 1 2 Credits****Grading Scheme:** Letter Grade

This course provides instruction in jazz composition and arranging as well as the basic techniques for commercial song writing. Students will study chord movement, melodic development and composition techniques for various styles of music. Students will complete several small group arrangements and original jazz compositions.

**Prerequisite:** MUT 1362 and MUT 2641 with minimum grades of B.**MUT 4366 Jazz Arranging 2 2 Credits****Grading Scheme:** Letter Grade

This course provides instruction in jazz composition and arranging as well as the basic techniques for commercial song writing. Students will score a large group arrangement and a big band chart for eight brass, five saxophones and four rhythm section players.

**Prerequisite:** MUT 4365 with a minimum grade of B.**MUT 4401 Counterpoint 1 3 Credits****Grading Scheme:** Letter Grade

Addresses the practice of two-voice counterpoint in Renaissance and Baroque styles with additional focus on historical context. Through composition, study, performance and listening, students gain fluency in both strict and free two-part counterpoint, compound melody, canon, antiphon and inventions.

**Prerequisite:** Music major.**MUT 4402 Counterpoint 2 3 Credits****Grading Scheme:** Letter Grade

Continues the study of counterpoint begun in MUT 4401, expanding two-voice composition and analysis into three and four voices. Straddling the late Renaissance and the Baroque, the techniques covered in this class prepare students to write and fully comprehend modal motets as well as tonal fugues. Through analysis, composition, study, performance and listening, students will gain competence in the strict techniques and idioms of multi-voiced imitative entrance, sequence and subject harmonization. Students will also familiarize themselves with Bach's The Well-Tempered Clavier both for its technical uses of counterpoint, exemplary and exceptional, and its historical significance. The course concludes with a brief excursion into the use of chromaticism in later contrapuntal styles.

**Prerequisite:** Music major.**MUT 4421 Tonal Counterpoint 3 Credits****Grading Scheme:** Letter Grade

Counterpoint in the 18th-century style through listening, reading, playing, singing and writing.

**Prerequisite:** Music major.**MUT 4601 Score Reading 2 Credits****Grading Scheme:** Letter Grade

Score-reading at the keyboard. Exercises in realization of music in two or more staves and clefs, and involving instrumental transpositions.

**Prerequisite:** Music major.

**MUT 4663 Advanced Jazz Musicianship 2 Credits**

**Grading Scheme:** Letter Grade

Instruction covers implementing jazz harmony, chord symbols, jazz scales and modes, jazz articulations, and techniques for accurately memorizing jazz standards. Lessons focus on implementing these concepts in jazz performances. This course uses the music of the blues, jazz standards, and contemporary music as "play along" tools.

**Prerequisite:** MUT 1362 with a grade of B or higher and instructor permission.

**MVB 1411 Trumpet 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 1412 French Horn 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 1413 Trombone 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 1414 Euphonium 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 1415 Tuba 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 2421 Trumpet 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 2422 French Horn 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 2423 Trombone 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 2424 Euphonium 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 2425 Tuba 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 3431 Trumpet 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 3432 French Horn 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 3433 Trombone 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 3434 Euphonium 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 3435 Tuba 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 3970 Junior Recital 1 Credit**

**Grading Scheme:** Letter Grade

All music majors in the Bachelor of Music program must present a public recital during their junior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.

**MVB 4441 Trumpet 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 4442 French Horn 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 4443 Trombone 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 4444 Euphonium 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 4445 Tuba 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVB 4640 Brass Instruments Pedagogy 3 Credits**

**Grading Scheme:** Letter Grade

An analysis of the principles, methods and practices currently used in the teaching of brass instruments.

**Prerequisite:** Music major.

**MVB 4971 Senior Recital 1 Credit**

**Grading Scheme:** Letter Grade

All music performance majors must present a public recital during their senior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.

**MVK 1111 Secondary Piano 1 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.

**MVK 1112 Secondary Piano 2 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 1411 Piano 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 1412 Harpsichord 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 1413 Organ 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 1415 Carillon 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 2174L Commercial Keyboard Skills 1 1 Credit**

**Grading Scheme:** Letter Grade

Provides a comprehensive foundation in commercial keyboard skills by engaging in activities and exercises that fortify competencies to pursue a commercial music career. Topics include standard commercial chord progressions, eight-bar comping patterns and riffs, bass lines, ii-V-I progressions, and lead sheets.

**Prerequisite:** MVK 1112 and MUT 1242L with a minimum grade of a C.

**MVK 2175L Commercial Keyboard Skills 2 1 Credit**

**Grading Scheme:** Letter Grade

Provides a comprehensive foundation in commercial keyboard skills by engaging in activities and exercises that fortify competencies to pursue a commercial music career. Topics include advanced chord voicings, songs, improvisations, and lead sheets utilizing various commercial keyboard patches.

**Prerequisite:** MVK 2174L with a minimum grade of a C.

**MVK 2221 Secondary Piano 3 1-3 Credits**

**Grading Scheme:** Letter Grade

This course is required of all music majors, with the exception of keyboard majors. Levels (3) and (4) may be exempted by examination.

**Prerequisite:** Music major.

**MVK 2222 Secondary Piano 4 1-3 Credits**

**Grading Scheme:** Letter Grade

This course is required of all music majors, with the exception of keyboard majors. Levels (3) and (4) may be exempted by examination.

**Prerequisite:** Music major.

**MVK 2421 Piano 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 2422 Harpsichord 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 2423 Organ 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 2425 Carillon 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 3431 Piano 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 3432 Harpsichord 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 3433 Organ 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 3435 Carillon 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 3702 Accompanying 2 Credits**

**Grading Scheme:** Letter Grade

Instrumental chamber music, song, orchestral reductions and editions.

**Prerequisite:** Music major.

**MVK 3970 Junior Recital 1 Credit**

**Grading Scheme:** Letter Grade

All music majors in the Bachelor of Music program must present a public recital during their junior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.

**MVK 4126 Improvisational Keyboard Skills and Related Technology 2 Credits**

**Grading Scheme:** Letter Grade

Study of improvisational skills, electric keyboard technology, and musical styles outside of the classical realm.

**Prerequisite:** Music major.

**MVK 4441 Piano 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 4442 Harpsichord 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 4443 Organ 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVK 4600 Organ Pedagogy 3 Credits****Grading Scheme:** Letter Grade

An analysis of the principles, methods and practices currently in the teaching of organ.

**Prerequisite:** Music major.**MVK 4640 Piano Pedagogy 3 Credits****Grading Scheme:** Letter Grade

An analysis of the principles, methods and practices currently used in the teaching of piano.

**Prerequisite:** Music major.**MVK 4971 Senior Recital 1 Credit****Grading Scheme:** Letter Grade

All music performance must present a public recital during the senior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVO 3970 Junior Recital 1 Credit****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MVP 1411 Percussion 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVP 2421 Percussion 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVP 3431 Percussion 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVP 3970 Junior Recital 1 Credit****Grading Scheme:** Letter Grade

All music majors in the Bachelor of Music program must present a public recital during their junior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVP 4441 Percussion 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVP 4640 Percussion Pedagogy 3 Credits****Grading Scheme:** Letter Grade

Help future applied and classroom teachers develop the skills necessary to be successful. Teaching projects focus on applied teaching and requires group instruction. Required for Percussion Performance majors.

**Prerequisite:** MVP 1411.**MVP 4971 Senior Recital 1 Credit****Grading Scheme:** Letter Grade

All music performance majors must present a public recital during the senior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVS 1116 Class Guitar 1 Credit****Grading Scheme:** Letter Grade

Introduction to playing the guitar which assumes no prior instruction. There is no previous experience required, and all students who have expressed a desire to learn how to play the guitar are welcome.

**MVS 1411 Violin 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 1412 Viola 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 1413 Cello 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.

**MVS 1414 String Bass 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 1416 Guitar 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 2117 Class Guitar 2 1 Credit****Grading Scheme:** Letter Grade

Class Guitar 2 is an intermediate level group class teaching students that have had prior guitar experience or have taken Class Guitar 1 (beginner level). Prior experience or skill is necessary and the course is open to all students regardless of major.

**Prerequisite:** MVS 1116 (with minimum grade of C) or Instructor Approval.**MVS 2421 Violin 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 2422 Viola 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 2423 Cello 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 2424 String Bass 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 2426 Guitar 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 3431 Violin 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 3432 Viola 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MVS 3433 Cello 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 3434 String Bass 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 3436 Guitar 1-3 Credits****Grading Scheme:** Letter Grade

Courses offered under the MVS 1416, 2426, 3436, 4446 heading are intended to teach intermediate through advanced study of classical guitar and are available only through the permission of the instructor. Lesson times will be arranged at the beginning of each semester.

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 3970 Junior Recital 1 Credit****Grading Scheme:** Letter Grade

All music majors in the Bachelor of Music program must present a public recital during their junior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVS 4441 Violin 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 4442 Viola 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.

**MVS 4443 Cello 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 4444 String Bass 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 4446 Guitar 1-3 Credits****Grading Scheme:** Letter Grade

Courses offered under the MVS 1416, 2426, 3436, 4446 heading are intended to teach intermediate through advanced study of classical guitar and are available only through the permission of the instructor. Lesson times will be arranged at the beginning of each semester.

**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVS 4640 String Instrument Pedagogy 3 Credits****Grading Scheme:** Letter Grade

An introduction to the teaching of basic string instrument techniques.

**Prerequisite:** Music major.**MVS 4971 Senior Recital 1 Credit****Grading Scheme:** Letter Grade

All music performance majors must present a public recital during their senior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVV 1411 Voice 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVV 2421 Voice 2 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVV 3431 Voice 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVV 3970 Junior Recital 1 Credit****Grading Scheme:** Letter Grade

All music majors in the Bachelor of Music program must present a public recital during their junior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVV 4441 Voice 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major or Theatre Performance (Musical Theatre) major.**MVV 4640 Vocal Pedagogy 1-3 Credits****Grading Scheme:** Letter Grade

An analysis of various methods, principles and practices in the teaching of voice.

**Prerequisite:** Music major.**MVV 4971 Senior Recital 1 Credit****Grading Scheme:** Letter Grade

All music performance and church music majors must present a public recital during their senior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.**MVW 1411 Flute 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MVW 1412 Oboe 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major.**MVW 1413 Clarinet 1-3 Credits****Grading Scheme:** Letter Grade**Prerequisite:** Music major.



**MVW 1414 Bassoon 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 1415 Saxophone 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 2421 Flute 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 2422 Oboe 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 2423 Clarinet 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 2424 Bassoon 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 2425 Saxophone 2 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 3431 Flute 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 3432 Oboe 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 3433 Clarinet 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 3434 Bassoon 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 3435 Saxophone 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 3970 Junior Recital 1 Credit**

**Grading Scheme:** Letter Grade

All music majors in the Bachelor of Music program must present a public recital during their junior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.

**MVW 4441 Flute 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 4442 Oboe 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 4443 Clarinet 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 4444 Bassoon 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 4445 Saxophone 1-3 Credits**

**Grading Scheme:** Letter Grade

**Prerequisite:** Music major.

**MVW 4640 Woodwind Instruments Pedagogy 3 Credits**

**Grading Scheme:** Letter Grade

An analysis of the principles, methods and practices currently used in the teaching of woodwind instruments.

**Prerequisite:** Music major.

**MVW 4971 Senior Recital 1 Credit**

**Grading Scheme:** Letter Grade

All music performance majors must present a public recital during their senior year. See areas of emphasis for specific requirements.

**Prerequisite:** Music major.

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