

Music (MUSIC)

Courses

MUSIC 103. Music Technology Tools. 1 Credit.

An introduction to music software and technology commonly used by musicians.

P: conc enr Music 151

Fall Only.

MUSIC 115. Ear Training and Sight Singing I. 1 Credit.

Concentrated drill in all aspects of musicianship. Emphasis on sight singing and aural perception in intervals, melodies, chords and rhythms.

Fall Only.

MUSIC 116. Ear Training and Sight Singing II. 1 Credit.

Concentrated drill in all aspects of musicianship. Emphasis on sight singing and aural perception in intervals, melodies, chords and rhythms.

P: MUSIC 115

Spring.

MUSIC 120. Video Game Music. 3 Credits.

This course will equip students to understand the interdisciplinary role, historical progression, musical methodology, technological application, and unique artistry of music in video games. Students will contribute to the class learning environment by researching and presenting a game music composer from an interdisciplinary perspective. Through guided instruction, students will also compose their own basic game music. (No musical background required!)

Fall and Spring.

MUSIC 121. Survey of Western Music. 3 Credits.

The musical styles of several well-known composers as evident in selected compositions; review of a basic repertoire of musical compositions of various forms and styles.

FSS.

MUSIC 122. Electronic Music Production. 3 Credits.

This project-based course will teach the basic principles of modern music production using the Ableton Live software platform. Topics covered include audio and MIDI tracking, clip editing, software instruments, effects, synthesis, sampling, and elementary editing and mixing.

Fall and Spring.

MUSIC 123. Introduction to DJ Techniques. 3 Credits.

This course covers the skills needed to start DJ'ing on the Serato software platform, including basic equipment setup and signal flow, using hardware turntable controllers, identifying song attributes such as meter and BPM, counting bars, handling song transitions, scratching, and how to build a DJ set.

Fall and Spring.

MUSIC 151. Music Theory I. 3 Credits.

The materials of which Western music is made are viewed not only in structural terms, but also in psychological, aesthetic and social perspective.

Fall Only.

MUSIC 152. Music Theory II. 3 Credits.

The materials of which Western music is made are viewed not only in structural terms, but also in psychological, aesthetic and social perspective.

P: Music 151.

Spring.

MUSIC 165. Fundamentals of Recording Technology. 1 Credit.

Survey of fundamental audio topics, including wave propagation, basic electrical concepts, microphone construction and use, audio interconnections, and gain structure. This course also includes formal technical familiarization with UW-Green Bay's audio production facilities and related performance venues.

P: Instructor permission required for students not pursuing the BA Music emphasis in Audio Production

Fall Only.

MUSIC 166. Basic Studio Practices. 3 Credits.

Introduction to the basic operations of a small recording studio, including signal flow, basic mic techniques, tracking session procedures, basic mixing, and studio care and maintenance.

REC: MUSIC 165

Spring.

MUSIC 170. Fundamentals of Music. 3 Credits.

This course is designed to acquaint the student with the fundamentals of music through experiences with the keyboard, rhythm instruments, singing, listening, and note reading.

Spring.

MUSIC 198. First Year Seminar. 3 Credits.

First Year Seminar

Reserved for New Incoming Freshman.

MUSIC 209. Applied Composition. 1 Credit.

An individualized approach to the study of music composition, with an emphasis on small-scale forms and small ensemble works. Course is repeatable for credit; may be taken 4 times for a total of 4 credits.

P: Completion of MUSIC 152 with a grade of B or better, Music Major, and permission of instructor

Fall and Spring.

MUSIC 215. Advanced Sight Singing and Ear Training. 1 Credit.

Concentrated musicianship training with emphasis on chromatic melodies, advanced rhythmic, melodic, and harmonic dictation.

P: Successful completion of MUSIC 116 with a grade of C or better

Fall Only.

MUSIC 220. Introduction to Jazz Theory and Improvisation. 2 Credits.

An introduction to jazz theory and improvisation through lecture and classroom performance on instrument and voice. Emphasis will be placed on scales, modes and harmonic progressions which are common to the jazz repertoire.

P: Music 151 or conc enrl. Rec: ability to read music.

Spring Even.

MUSIC 224. Popular Music Since 1955. 3 Credits.

Evolution of popular music since 1955 and its relationship to society; an exploration of the cultural, commercial, and technological forces that have shaped music and the ways in which we consume it.

FSS.

MUSIC 242. Jazz and Pop Literature. 2 Credits.

Open to singers or instrumentalists. Students memorize and perform standard pop and jazz literature.

P: Music 151.

Spring Odd.

MUSIC 253. Music Theory III. 3 Credits.

Study of tonal and structural organization in music: non-chord tones, seventh chords, secondary harmonic relationships, methods of modulation, simple forms, counterpoint, and chromatic tonality.

P: MUSIC 116 and MUSIC 152 with a grade of C or better, and completion of MUS APP 102, MUS APP 106 or MUS APP 128

Fall Only.

MUSIC 254. Music Theory IV. 3 Credits.

Advanced study of chromatic tonality in music: methods of modulation, reductionism, advanced chromatic functions, enharmonicism, and materials of impressionism and 20th century technique.

P: Successful completion of MUSIC 215 and 253. REC: conc enrl MUSIC 354.

Spring.

MUSIC 265. Audio Engineering I. 3 Credits.

Project-based course addressing intermediate skills in the recording studio, as well as basic analog audio concepts, including elementary circuit construction, resistive and reactive components, amplification, analog filters, and transformers.

P: MUSIC 165. REC: MUSIC 166

Fall Only.

MUSIC 266. Audio Engineering II. 3 Credits.

Project-based course addressing intermediate skills in the recording studio, as well as basic digital audio concepts, including basic audio encoding, quantization, sampling, error correction, anti-aliasing and smoothing filters, dither, Fourier transforms, and audio analysis in time and frequency domains..

P: MUSIC 166. REC: MUSIC 265

Spring.

MUSIC 272. Women in the Performing Arts. 3 Credits.

This interdisciplinary course examines the contributions of women in the performing arts and looks closely at the factors which constrain and further women's creativity in a variety of performing genres: dance, theater, opera, musical theater, conducting, composition, etc.

Spring Even.

MUSIC 283L. Integrated Materials in Music. 2 Credits.

A study of the basic materials of music theory with an integrated approach to the visual or aural recognition of those materials.

MUSIC 299. Travel Course. 1-6 Credits.

Travel courses are conducted to various parts of the world and are led by one or more faculty members. May be repeated to different locations.

P: cons of instr & prior trip arr & financial deposit.

MUSIC 301. Audio Synthesis. 3 Credits.

Addresses the fundamentals of audio synthesis in software and hardware environments, focusing on modular and semi-modular approaches, along with related topics such as Fourier synthesis and MIDI.

P: MUSIC 151 or conc enr

Fall Only.

MUSIC 305. Diction for Singers I. 2 Credits.

Introduction to the International Phonetic Alphabet and a specialized approach to diction study for American English and French.

Fall Even.

MUSIC 306. Diction for Singers II. 2 Credits.

Specialized approach to diction study of Italian and German using the International Phonetic Alphabet.

P: Music 305.

Spring Odd.

MUSIC 311. Jazz Improvisation. 1-2 Credits.

Development of skills in musical improvisation: notation and function of chords, chord symbols, scales and rhythms; selected record listening and playing sessions.

P: MUSIC 253

Fall and Spring.

MUSIC 319. Choral/Vocal Techniques. 1 Credit.

This course will provide instruction in: 1) a basic method of teaching vocal production at all levels of public school instruction; 2) basic skills in arranging, adapting, and creating scores for small and large choral ensembles; and 3) basic techniques for choosing high quality choral literature from the Renaissance to the present, suitable for performance at all levels of public school instruction. Course is repeatable for credit; may be taken 3 times for a total of 3 credits.

P: MUSIC 253 and MUS APP 11; and MUSIC 306 or conc enr

Spring Odd.

MUSIC 333. Basic Conducting. 2 Credits.

Detailed study of conducting techniques: practical application to choral and instrumental ensembles.

P: MUSIC 152 and one of the following; MUS APP 102, MUS APP 104, MUS APP 106 or MUS APP 128

Fall Only.

MUSIC 341. Woodwind Techniques. 2 Credits.

Experience in the performance, pedagogy and critical evaluation of woodwind instruments, including flute, oboe, bassoon, clarinet, and saxophone.

Experience arranging and adapting music for woodwind players in school ensembles.

P: Music 152 or 153 and one of the following; Mus App 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130 or 138.

Fall Even.

MUSIC 342. Brass Techniques. 2 Credits.

Experience in the performance, pedagogy and critical evaluation of brass instruments, including trumpet, French horn, trombone, baritone, and tuba.

Experience arranging and adapting music for brass instruments in student ensembles.

P: Music 152 or 153 and one of the following; Mus App 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130 or 138.

Fall Odd.

MUSIC 343. String Techniques. 2 Credits.

Experience in the performance, pedagogy and critical evaluation of string instruments, including violin, viola, violoncello and string bass. Experience

arranging and adapting music for string players in school ensembles.

P: MUSIC 152 and one of the following; MUS APP 102, MUS APP 106 or MUS APP 128

Spring Odd.

MUSIC 344. Choral Conducting and Rehearsal Techniques. 3 Credits.

Advanced study of conducting and rehearsal techniques for school vocal ensembles, including principles, techniques and methods of choral tone, diction and score study.

P: Music 333; REC: jr st.

Spring Even.

MUSIC 345. Percussion Techniques. 2 Credits.

Experience in the performance, pedagogy and critical evaluation of percussion instruments, including snare drum, timpani, keyboards, and accessories.

Experience arranging for percussionists in school ensembles.

P: Music 152 or 153 and one of the following; Mus App 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130 or 138.

Spring Even.

MUSIC 348. Instrumental Conducting and Rehearsal Techniques. 3 Credits.

Advanced study of conducting and rehearsing school instrumental ensembles, including score preparation, analysis and musical error detection with specific assignments for marching band and jazz ensemble directing.

P: Music 333; REC: Music 341 or 342 or 343 or 345.

Spring Odd.

MUSIC 353. Music History I. 3 Credits.

Historical examination of Western music from antiquity to the 18th century.

P: Music 152.

Fall Only.

MUSIC 354. Music History II. 3 Credits.

Historical examination of Western music from 19th century to the present..

P: Music 152 and 353.

Spring.

MUSIC 362. World Music. 3 Credits.

Survey of tribal, folk and non-western art music with an emphasis on cultural, social, religious, political and economic context.

Spring.

MUSIC 363. Jazz History. 3 Credits.

Cultural conflict, influence and enrichment that arise when differing traditions of the arts come into contact with Jazz History.

Fall and Spring.

MUSIC 365. Audio Engineering III. 3 Credits.

Project-based course addressing advanced skills in the recording studio, as well as intermediate analog audio concepts, including amplifier design, semiconductors, transistors, integrated circuits, and operational amplifiers.

P: MUSIC 265. REC: MUSIC 266

Fall Only.

MUSIC 366. Audio Engineering IV. 3 Credits.

Project-based course addressing advanced skills in the recording studio as well as intermediate concepts in digital audio and acoustics.

P: MUSIC 266. REC: MUSIC 365

Spring.

MUSIC 370. Immersive Audio. 3 Credits.

Addresses theoretical concepts in multichannel and immersive audio formats and practical applications in the Dolby Atmos environment.

P: MUSIC 265

Spring.

MUSIC 371. Piano Pedagogy. 2 Credits.

A practical introduction to private and group piano teaching at the elementary and intermediate level. Students will develop teaching skills through reading, observation, analysis and practical training.

P: Music 253, Mus App 102

Fall and Spring.

MUSIC 411. Advanced Composition. 1-2 Credits.

An individualized approach to the study of music composition, with an emphasis on large-scale forms and medium to large ensemble works.

P: 4 credits of MUSIC 209, completion of MUSIC 254 with a grade of B or better, and completion of or concurrent enrollment in MUSIC 354.

Fall and Spring.

MUSIC 417. Jazz Arranging. 2 Credits.

Provides students with the knowledge necessary to write jazz arrangements for small and large ensembles.

P: Music 253

Fall and Spring.

MUSIC 423. Seminar in Music Literature. 3 Credits.

Studies in selected areas of music literature for specific media, such as chamber music, opera, music for keyboard, etc., or on works of a single composer.

P: Music 254 and completion of or concurrent enrollment in Music 354.

Spring Even.

MUSIC 453. Materials and Design. 3 Credits.

Investigation of various compositional techniques and formal processes through score study. Concepts explored through composition exercises and original creative works.

P: Successful completion of MUSIC 254 and completion of or concurrent enrollment in MUSIC 354.

Spring.

MUSIC 455. Orchestration. 3 Credits.

This course introduces the basic principles of orchestration and arranging for choral, wind, string, and jazz/pop ensembles. Emphasis is upon the development of practical and technical skills, including score and part preparation and idiomatic writing for ensembles of varying levels. Several hands-on orchestration and arranging projects will promote interactive student learning.

P: MUSIC 103, MUSIC 151, and MUSIC 152

Fall Even.

MUSIC 465. Senior Audio Practicum. 3 Credits.

Practical work in 1) the preproduction and tracking phases of large-scale student-directed audio production projects, such as full-length albums or full seasons of audio narrative programming, and 2) recording studio facility management and maintenance.

P: MUSIC 365. REC: MUSIC 366

Fall Only.

MUSIC 466. Professional Aspects in Audio Production. 3 Credits.

Development of pragmatic skills for entry into audio production careers, including expectations of engineers as employees or freelancers, taxes and finances, equipment and facilities, client relations, and related topics.

P: MUSIC 366

Spring.

MUSIC 478. Honors in the Major. 3 Credits.

Honors in the Major is designed to recognize student excellence within interdisciplinary and disciplinary academic programs.

P: min 3.50 all cses req for major and min gpa 3.75 all UL cses req for major.

Fall and Spring.

MUSIC 480. Capstone Project. 3 Credits.

Students complete a faculty approved project with one or more faculty members, at least one of which is from Music, culminating in a performance, composition, production, research project, community based activity, internship, travel course, or other approved project.

P: Music 354

Fall and Spring.

MUSIC 481. Audio Production Capstone. 3 Credits.

This course is the expected capstone for the BA Music emphasis in Audio Production, including practical work in 1) the mixing, mastering, and post-production phases of large-scale student-directed audio production projects, such as full-length albums or full seasons of audio narrative programming, and 2) recording studio facility management and maintenance.

P: MUSIC 365 and MUSIC 366. REC: MUSIC 465, concurrent enrollment in MUSIC 466

Spring.

MUSIC 495. Teaching Assistantship. 1-6 Credits.

The student and supervising teacher must prepare a statement that identifies the course with which the assistantship will happen, objectives for the assistantship, and expectations in order to fulfill the course objectives. Students are not eligible to receive credit in both the course they assist the instructor with and the teaching assistantship in the same semester. Typically student has previously taken the course prior to enrollment in the assistantship. Course is repeatable for credit.

Fall and Spring.

MUSIC 497. Internship. 1-12 Credits.

Supervised practical experience in an organization or activity appropriate to a student's career and educational interests. Internships are supervised by faculty members and require periodic student/faculty meetings. Course is repeatable for credit.

P: jr st.

Fall and Spring.

MUSIC 498. Independent Study. 1-4 Credits.

Independent study is offered on an individual basis at the student's request and consists of a program of learning activities planned in consultation with a faculty member. A student wishing to study or conduct research in an area not represented in available scheduled courses should develop a preliminary proposal and seek the sponsorship of a faculty member. The student's advisor can direct him or her to instructors with appropriate interests. A written report or equivalent is required for evaluation, and a short title describing the program must be sent early in the semester to the registrar for entry on the student's transcript.

P: fr or so st with cum gpa > or = 2.50; or jr or sr st with cum gpa > or = 2.00.

Fall and Spring.

MUSIC 499. Travel Course. 1-6 Credits.

Travel courses are conducted to various parts of the world and are led by one or more faculty members. May be repeated to different locations.

P: cons of instr & prior trip arr & financial deposit.