Music

The Department of Music offers a music program of exceptional quality and diversity. In this varied course of study — where music is approached as a liberal and fine art rather than as an isolated, separate subject — students may pursue practical and creative music-making or study musical traditions and individual works. Music courses are open to all students in the university.

We offer students the opportunity to develop performance skills in voice or instruments through private instruction or through participation in small or large ensembles. Private music lessons with our prominent faculty, including members of the St. Louis Symphony Orchestra, are available in voice, piano, organ, guitar, and all orchestral and jazz instruments.

Music majors can explore critical issues of tradition, individual composers, compositional craft, aesthetic interpretation, and music’s social and cultural significance through a wide range of courses, from introductory classes to highly specialized seminars. Instruction is available in jazz, popular music, world musics, the history and literature of Western music, ethnomusicology, music theory and analysis, musical composition, and electronic music. All performance, creative and academic endeavors in music are supported by a thorough grounding in musicianship and keyboard skills.

Music majors may take advantage of music-focused study abroad programs in Italy, England and France. Summer research projects under faculty direction are also available.

Several options are available for students interested in music: the Bachelor of Arts degree with a major in music, the Bachelor of Music degree, a minor in music, and a minor in jazz studies. Students may take the AB degree in combination with a major in another field or as their primary major in a broad liberal arts education. Majoring in music can prepare students well for graduate work and for a variety of musical careers and other professions.

Performance Opportunities

Ensembles: The department sponsors numerous performing ensembles that draw members from the university and the surrounding community. Students must audition for admission to the ensembles. All ensembles are available for graded credit, for credit/no credit, or off roster. Ensembles give one or more public performances each semester. Students who are enrolled for credit in one of the department’s ensembles may be entitled to a scholarship that covers a portion of the fee for music lessons.

Vocal Ensembles: Concert Choir

Instrumental Ensembles: Jazz Band, Chamber String Ensembles, Symphony Orchestra, Wind Ensemble, Jazz Combos

Lessons: Students may take lessons in voice, piano, organ, guitar, and all orchestral and jazz instruments in the appropriate course sequences. A separate fee is charged for private instruction. Music majors and minors receive a scholarship to cover all or a portion of the fee, respectively. If students enroll for credit in one of the department’s ensembles, they are entitled to a scholarship for a portion of the fee for each semester in which they are enrolled. In addition, the department has a limited number of partial scholarships that are based on need and merit.

Contact: Jessica Flannigan
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Website: http://music.wustl.edu/undergraduate

Faculty

Chair
Patrick Burke (https://music.wustl.edu/people/patrick-burke/)
PhD, University of Wisconsin

Endowed Professor
Todd Decker (https://music.wustl.edu/people/todd-decker/)
Paul Tietjens Professor of Music
PhD, University of Michigan

Professor
Jeffrey Kurtzman (https://music.wustl.edu/people/jeffrey-kurtzman/)
PhD, University of Illinois

Associate Professors
Patrick Burke (https://music.wustl.edu/people/patrick-burke/)
PhD, University of Wisconsin

Ben Duane (https://music.wustl.edu/people/ben-duane/)
PhD, Northwestern University

Robert Snarrenberg (https://music.wustl.edu/people/robert-snarrenberg/)
PhD, University of Michigan

Christopher Stark (https://music.wustl.edu/people/christopher-stark/)
DMA, Cornell University

Alexander Stefaniak (https://music.wustl.edu/people/alexander-stefaniak/)
PhD, Eastman School of Music

Paul Steinbeck (https://music.wustl.edu/people/paul-steinbeck/)
PhD, Columbia University

Assistant Professors
Lauren Eldridge Stewart (https://music.wustl.edu/people/lauren-eldridge-stewart/)
PhD, University of Chicago

Esther Kurtz (https://music.wustl.edu/people/esther-kurtz/)
PhD, Brown University
Parkorn Wangpaiboonkit
PhD, University of California, Berkeley

Professor of the Practice

William Lenihan (https://music.wustl.edu/people/william-lenihan/)
BMus, University of Missouri-Columbia

Senior Lecturer

Amanda Kirkpatrick (https://music.wustl.edu/people/amanda-kirkpatrick/)
MM, University of Missouri-Columbia

Lecturers

Christopher Douthitt (https://music.wustl.edu/people/christopher-douthitt/)
MFA, Princeton University

Amy Greenhalgh (https://music.wustl.edu/people/amy-greenhalgh/)
MA, Oxford University

Professors Emeriti

Hugh Macdonald
PhD, Cambridge University

Craig Monson
PhD, University of California, Berkeley

Dolores Pesce (https://music.wustl.edu/people/dolores-pesce/)
Avis Blewett Professor Emerita of Music in A&S
PhD, University of Maryland

Majors

Becoming a Music Major: Students who plan to declare a major in music should consult with the department as early as possible. Students interested in pursuing a music major should begin the appropriate course sequences in music theory, music history, keyboard skills and musicianship. All music majors must complete a senior capstone, which could take the form of a thesis, recital, lecture-demonstration, composition portfolio or 400-level course.

The Bachelor of Arts in Music Major

Total units required: 45

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 121C</td>
<td>Classical Theory I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; Music 122C</td>
<td>and Classical Theory II</td>
<td></td>
</tr>
<tr>
<td>or Music 121J</td>
<td>Jazz Theory I</td>
<td></td>
</tr>
<tr>
<td>&amp; Music 122J</td>
<td>and Jazz Theory II</td>
<td></td>
</tr>
<tr>
<td>Music 221C</td>
<td>Classical Theory III</td>
<td>3</td>
</tr>
</tbody>
</table>

The Bachelor of Music Major

Total units required: 46-83

Declaration of this major must be approved by the department before the end of a student’s sophomore year. In addition to the required courses, majors must complete a minimum of 12 to 30 units in advanced courses, depending on the area of concentration. Students may earn the BMus degree with concentration in performance, composition, music theory, or music history and culture, or they may pursue a general program that combines two or more of these areas.

Each concentration requires a major senior capstone, such as a thesis, recital, lecture-demonstration or composition portfolio. All majors must also pass a keyboard proficiency examination.

Required courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>Music 121C &amp; Music 122C</td>
<td>Classical Theory I and Classical Theory II</td>
<td>6</td>
</tr>
<tr>
<td>or Music 121J &amp; Music 122J</td>
<td>Jazz Theory I and Jazz Theory II</td>
<td></td>
</tr>
<tr>
<td>Music 221C</td>
<td>Classical Theory III</td>
<td>3</td>
</tr>
<tr>
<td>Music 2231</td>
<td>Musicanship I (should be taken concurrently with Music 221C)</td>
<td>1</td>
</tr>
<tr>
<td>Music 2241</td>
<td>Musicanship III (should be taken concurrently with Music 321T)</td>
<td>1</td>
</tr>
<tr>
<td>Music 3014</td>
<td>Ethnomusicology</td>
<td>3</td>
</tr>
<tr>
<td>Music 3015</td>
<td>American Popular Music and Media</td>
<td>3</td>
</tr>
<tr>
<td>Music 3016</td>
<td>Topics in Music History and Culture</td>
<td>3</td>
</tr>
<tr>
<td>Music 3018</td>
<td>The Invention of Classical Music</td>
<td>3</td>
</tr>
</tbody>
</table>

Lower-level elective units (courses, lessons, and/or ensembles): 7
Upper-level elective units (courses, lessons, and/or ensembles): 3
Music 321T  Music Theory IV: Topics in Music Theory  3
Music 3231  Advanced Musicianship  3
1 unit of keyboard skills per semester as necessary to complete  1-4
Music 2242

Music 4991  Senior Project: Musicology or Analysis  3
or Music 4992  Senior Capstone: Performance, Composition, or Theory  3
or Music 4993  Senior Honors Capstone: Musicology or Analysis  3
or Music 4994  Honors Project: Performance, Composition or Theory  3

Lesson and Ensemble Requirements: In addition to the courses listed above, BMus students must also register for music lessons (1-2 units) and at least one ensemble (1 unit) every semester once the major has been declared (no later than the second semester of their sophomore year). Note: Students with a performance emphasis must take at least 2 units of music lessons per semester; all other students must take at least 1 unit per semester.

Elective courses: Each of the five BMus concentrations includes additional requirements, as follows:

**Performance Emphasis:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>Music 424</td>
<td>Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>Music 439</td>
<td>Diction I (Vocal performance majors only)</td>
<td>3</td>
</tr>
<tr>
<td>400- or 500-level music theory elective</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Junior half-recital</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td><strong>9</strong></td>
<td></td>
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</table>

**Theory Emphasis:**

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 424</td>
<td>Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>400- or 500-level electives</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td><strong>21</strong></td>
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</tbody>
</table>

**Composition Emphasis:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 424</td>
<td>Analysis II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td><strong>21</strong></td>
<td></td>
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</table>

Upper-level music composition (Music 429, Music 430; repeatable)  12
400- or 500-level music theory electives  6
**Total Units**  27

**History and Culture Emphasis:**

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>Music 424</td>
<td>Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>Upper-level music history electives (other than Music 3014, Music 3015, Music 3016, and Music 3018)</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>400- or 500-level music theory electives</td>
<td>6</td>
<td></td>
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<tr>
<td><strong>Total Units</strong></td>
<td><strong>21</strong></td>
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</table>

**General Emphasis:**

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<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>Music 424</td>
<td>Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>Upper-level music history electives (other than Music 3014, Music 3015, Music 3016, and Music 3018)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>400- or 500-level music theory electives</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Elective units</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td><strong>Total Units</strong></td>
<td><strong>21</strong></td>
<td></td>
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</tbody>
</table>

Senior Honors: Music majors are encouraged to work toward Latin Honors. To qualify, students must have an outstanding academic record and satisfactorily complete a senior honors capstone project, including an oral examination with a faculty committee. Project proposals are due at the end of the junior year.

**Minors**

### The Minor in Music — General Studies

**Units required:** 18

**Required courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music 121C</td>
<td>Classical Theory I</td>
<td>6</td>
</tr>
<tr>
<td>Music 122C</td>
<td>Classical Theory II</td>
<td>6</td>
</tr>
<tr>
<td>or Music 121J</td>
<td>Jazz Theory</td>
<td>3</td>
</tr>
<tr>
<td>&amp; Music 122J</td>
<td>Jazz Theory II</td>
<td>3</td>
</tr>
</tbody>
</table>

One of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>Music 3014</td>
<td>Ethnomusicology</td>
<td>3</td>
</tr>
<tr>
<td>or Music 3015</td>
<td>American Popular Music and Media</td>
<td>3</td>
</tr>
<tr>
<td>or Music 3016</td>
<td>Topics in Music History and Culture</td>
<td>3</td>
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<tr>
<td>or Music 3018</td>
<td>The Invention of Classical Music</td>
<td>3</td>
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</table>

Lower-level electives  3
Upper-level electives  6
**Total Units**  18
Additional Information

Special scholarships are available for lessons and ensembles. Students whose interests are not served by these requirements may apply to the department chair with an alternative proposal.

The Minor in Jazz Studies

Units required: 18

Required courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>Music 105</td>
<td>History of Jazz</td>
<td>3</td>
</tr>
<tr>
<td>Music 121J</td>
<td>Jazz Theory I</td>
<td>6</td>
</tr>
<tr>
<td>&amp; Music 122J</td>
<td>and Jazz Theory II</td>
<td></td>
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<tr>
<td>Music 3023</td>
<td>Jazz in American Culture</td>
<td>3</td>
</tr>
<tr>
<td>Music 3091</td>
<td>Jazz Improvisation I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One of the following courses:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Music 3015 American Popular Music and Media</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>or Music 3017 Music History III: Classical Music in Flux, 1850 to</td>
<td></td>
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<tr>
<td></td>
<td>the Present</td>
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<tr>
<td></td>
<td>or Music 3021 Music of the African Diaspora</td>
<td></td>
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<tr>
<td></td>
<td>or Music 3235 Compositional Craft in Film Scores and Musical Theatre</td>
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<td></td>
<td>or Music 3236 Music Arranging for the Multi-Genre Artist</td>
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<td></td>
<td>or Music 3237 The Art of Popular Song: From Folk and Musical Theatre</td>
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<tr>
<td></td>
<td>Theatre to Rock and Contemporary A Capella</td>
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<tr>
<td></td>
<td>or upper-level applied music in jazz</td>
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</tbody>
</table>

Total Units 18

Additional Information

Other upper-level credits in music or kindred studies (e.g., African and African-American Studies) may be approved at the discretion of the department chair.

Courses


L27 Music 100B Brass Lessons: Pre-registration
Credit variable, maximum 2 units.

L27 Music 100D Percussion Lessons: Pre-registration
Credit variable, maximum 2 units.

L27 Music 100G Guitar Lessons: Pre-registration
Guitar lessons are comprised of multiple tracks of study including classical, popular music, and jazz guitar. Students are placed in a study of their choice, or upon advice of the guitar faculty. Classical guitar is the study of art music as composed for the classical nylon-string instrument over centuries of traditions. Popular guitar studies include music styles such as blues, rock, folk and country, while the jazz guitar track suits well students interested in jazz music and who are engaged in the jazz studies program. Each area of study is designated by differentiated curricula and syllabi available to each student. Bass Guitar lessons are administered similarly with studies in all forms of popular music and jazz. Half-hour lessons are 1.0 unit and hour lessons are 2.0 units, no other units will be accepted. Once you have registered for this course please sign up for a placement appointment through the department's website, you will be transferred to the appropriate course and section number following this appointment. See department website for lesson fees. Credit variable, maximum 2 units.

L27 Music 100P Piano Lessons: Pre-registration
Credit variable, maximum 2 units.

L27 Music 100S Strings Lessons: Pre-registration
Credit variable, maximum 2 units.

L27 Music 100T Voice Lessons: Pre-registration
Credit variable, maximum 2 units.

L27 Music 100W Woodwinds Lessons: Pre-registration
Credit variable, maximum 2 units.

L27 Music 1010 Topics in Music
Credit 3 units.

L27 Music 101E Introductory Survey of Western Music I
A survey of "art" music in Western culture from the Middle Ages to the mid-18th century. Emphasis in the first term is on sacred and secular music of the church, court and middle-class society in its historical and cultural context. Regular listening and writing assignments are designed to develop the capacity to hear perceptively and write critically about the music studied. No prior knowledge of musical notation required. This course is not recommended for music minors or majors. For a one-semester course covering Western classical and popular music and music from other cultures, refer to Music 114E. Credit 3 units. A&S IQ: HUM BU: HUM

L27 Music 1021 Musics of the World
This course provides an introduction to the field of ethnomusicology as well as a survey of selected musics from around the world. We will investigate not only musical sound itself but how music interacts with other cultural domains, such as religion/cosmology, politics, economics, and social structure. The course will use case studies from regions around world (such as Indonesia, India, the Middle East, Sub-Saharan Africa, and Latin America) to illustrate the conceptual problems and methodologies raised by the cross-cultural study of music, as well as acquaint you with the rich variety of music around the globe. Credit 3 units. A&S IQ: HUM, LCD Arch: HUM Art: HUM BU: HUM, IS EN: H

L27 Music 1022 Popular Music in American Culture
American popular music from 1800s to the present, with emphasis on technology, social and political contexts, and popular music as a realm of interracial encounter. Musics covered include early jazz, classic blues, swing, classic pop, rock and roll, soul, disco, hip hop and the changing relationship between popular music, film, and television. Credit 3 units. A&S IQ: HUM, SD Arch: HUM Art: HUM BU: HUM EN: H
L27 Music 1023 Beethoven in His Time and Ours
Ludwig van Beethoven composed some of the most significant works of Western classical music, and he continues to make his mark as the prototypical "troubled genius" and as a symbol for a wide range of political causes, the subject of numerous films, and classical music’s main representative in American pop culture. We begin with an exploration of Beethoven’s life, music, and historical context, and we continue by tracing how, after his death, Beethoven became a cultural hero whose image took on a life of its own. Throughout, we unravel the interaction of music, culture, and mythmaking. No previous musical experience required.
Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 1024 Mozart: Comedy, Science, Politics, Music
Wolfgang Amadeus Mozart is one of the most recognized composers of classical music and has come to symbolize beauty, "genius," and technical perfection. In this course, we’ll peer behind this beauty and discover that Mozart speaks to some of our most complex present-day concerns. Mozart’s music reflects the world of the Enlightenment, as well as challenges to its beliefs about reason and human nature. He also created musical comedies that make provocative, strikingly contemporary statements about power, gender, privilege, and sexuality. And, he delighted in musical engineering challenges and thought carefully about how we perceive music. Our focus works will range from symphonies and piano music to musical theatre. We’ll also explore Mozart’s afterlife: how his music has figured in film and popular culture. This course is open to all - no previous musical experience is required.
Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

This first-year seminar introduces students to the fascinating history of avant-garde music making in the United States. A series of case studies will address a number of important avant-garde musicians and schools of thought spanning the early 20th century to the present. In exploring avant-garde music, students will encounter new ways of thinking about art’s place in the world and broaden their notions of music itself. No previous training in music is required. Course is for first-year, non-transfer students only.

L27 Music 102E Introductory Survey of Western Music II
A survey of "art" music in Western culture from the middle of the 18th century to the present. Music of composers from Haydn and Mozart to George Crumb and John Cage are studied in its historical and cultural context. Regular listening and writing assignments are designed to develop the capacity to hear perceptively and write critically about the music studied. No prior knowledge of musical notation required. This course is not recommended for music minors or majors.
Credit 3 units. A&S IQ: HUM BU: HUM

L27 Music 103E Theory I: Introduction to Music Theory
Vocabularies and skills basic to music theory introduced through concentrated work in notation, the development of specific compositional skills, and musical analysis. Concepts of musical structure and aesthetic experience are explored through the study of music from three periods of the western tradition: medieval liturgical chant, music of the Classical period, and music of the early 20th century. Ability to read musical notation required. Keyboard skills desirable. Music 103E is the entry-level course for all music minors and majors.
Credit 3 units. A&S IQ: HUM BU: HUM

L27 Music 104E Music Theory II
A systematic introduction to the basic principles of tonality as manifested in western European music of the 18th and early 19th centuries. Topics include pitch, time, line and linear elaboration, counterpoint, harmony, phrase, form and chromaticism. The principles are explored through both musical composition and interpretation of musical art works. Prerequisite: Music 103E.
Credit 3 units. A&S IQ: HUM BU: HUM

L27 Music 105 History of Jazz
History of jazz to the present, including its African elements. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 1091 Jazz Theory I
Jazz Theory I introduces the jazz music language as a preparation for the study of improvisation. The course study consists of basic music theory including music-reading skills and notation, scales, intervals and triads. An introduction to extended tertian chords as derived from the 21 modes of the major, melodic and harmonic minor scales forms the basis of the jazz harmonic language. The study of chord progression and chord substitution, song form and the blues prepares the student for a detailed study of the modern jazz language.
Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 1092 Jazz Theory II
Jazz Theory II outlines the harmonic, rhythmic and improvisational practices from the Bebop period of the late 1940s to the jazz music of the present day. Discussions include intermediate to advanced chord substitution, quartal and bitonal harmony, modal improvisation, pentatonic scales and polyrhythmic drumming, concentrating on the work the major improvisers of the 1950s to 1970s. Prerequisite: Music 1091.
Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 109M Mathematics and Music
Credit 3 units. A&S IQ: NSM, AN Arch: NSM Art: NSM

L27 Music 110G Study in Guitar
Students taking guitar off-roster/not for credit.

L27 Music 110P Study in Piano
Students taking piano not for credit/off-roster.

L27 Music 110S Study in Strings
Students taking strings not for credit.

L27 Music 110V Study in Voice
Students taking voice not for credit.

L27 Music 110W Study in Woodwinds
Students taking woodwinds not for credit.
L27 Music 114E Exploring Music: Legendary Performers: Virtuosos, Divas & Rockstars
Every generation boasts a handful of musicians that stand out from the crowd—remarkable performers that achieve legendary status, command the highest fees, and set the standard against which all others are measured. But how far back can we trace this phenomenon? And what does it take to become a musical superstar? In this class, we will address these and other questions. Focusing on legendary performers from a wide array of musical traditions spanning history and the globe, we will learn to think and write about music and performance. Introduction to fundamental musical concepts will also enhance students’ listening experience and provide them with a foundation for further study. Barring any restrictions due to the COVID-19 pandemic, the class will attend live performances, including a concert by the Saint Louis Symphony Orchestra at Powell Hall. No previous musical background required.
Credit 3 units. A&S IQ: HUM Art: HUM BU: HUM EN: H

L27 Music 1150 FYS: Comparative Arts — Intermediality
A variety of topics in comparative literature, designed for first-year students—no special background is required—and to be conducive to the investigation and discussion format of a seminar. Previous topics include: Story Telling Through Sound, Banned Books, Immigrants and Exiles, Literature and Democracy, Literature and the Art of Apology, Hell on Earth: Crime, Conscience, and the Arts, Magical thinking: Literature and Theory Engage the Occult. Same as L16 Comp Lit 115
Credit 3 units. A&S: FYS A&S IQ: HUM Art: HUM BU: HUM EN: H

L27 Music 1165 First-Year Seminar: On Broadway — Musicals, Race, Place
The Broadway theatres are closed, but pressure to make these stages more racially and ethnically diverse when they re-open is strong. This course looks at the history of the Broadway theatres and the ways this coveted theatrical real estate in midtown Manhattan has played host to white and non-white performers in the signature American theatrical genre: the musical. Using digital and archival research tools, including an abundance of maps, our study stretches from the creation of the Theatre District at the turn of the 20th century to the present. We will examine groundbreaking and all-too-typical shows — from "Show Boat" to "Hamilton" — and look closely for how systemic racism has played out on Broadway stages for Broadway’s mostly white audience. How do the leading roles in musicals, such as "The Color Purple" and "Once On This Island," reflect real-world racial oppression? In what ways have musicals portrayed racial identities in a way that affirms or upholds white supremacy? How have performers of color engaged with this body of work over the past century? How have imagined narratives about the experiences of marginalized peoples affected the lives of the groups of people being depicted? Who has the cultural authority (or authenticity) to tell these stories? How has the cultural conversation to critique these practices as racist, exoticist, and culturally appropriative. On the live stage and on screen, music theater in recent years have paid careful attention to racially sensitive casting as a matter of restorative justice. We intuitively understand today that it is disrespectful for performers to portray themselves as characters of color outside their cultural background, but how has this relatively new idea come to be? How have performers of color engaged with this body of work over the past century? How have imagined narratives about the experiences of marginalized peoples affected the lives of the groups of people being depicted? Who has the cultural authority (or authenticity) to tell stories about others, and how has that authority been constructed and construed across different places and times? This course introduces students to the fraught and complex history of music theater in which performers portray racialized roles outside of their own identities. The syllabus pays particular attention to histories of music-theatrical yellowface as a racialized practice that — unlike brownface and blackface which have become taboo — continues to appear on performing arts stages today. Understanding the historical context in which these works arose and became popular, as well as analyzing the musical and dramatic techniques they utilized, can give us insight into their performance and reception.
Credit 3 units. A&S: FYS A&S IQ: HUM BU: HUM EN: H

L27 Music 121J Jazz Theory I
Introduction to the jazz music language as a preparation for the study of improvisation. The course of study consists of basic music theory including music-reading skills and notation, scales, intervals and triads. An introduction to extended tertian chords as derived from the 21 modes of the major, minor, and harmonic minor scales forms the basis of the jazz harmonic language. The study of chord progression and chord substitution, song form, and the blues prepares the student for a detailed study of the modern jazz language. Students who register for Music 121J are required to register for one of the subsections.
Credit 3 units. A&S IQ: HUM Art: HUM BU: HUM EN: H

L27 Music 1212 Race, Realism, and Representation from Madama Butterfly to Hamilton
In the Euro-American tradition, operas and musicals have long normalized the portrayal of (usually white) performers as characters of other races. Only in recent decades has the work of activists, performers, and scholars, pushed the cultural conversation to critique these practices as racist, exoticist, and culturally appropriative. On the live stage and on screen, music theater in recent years have paid careful attention to racially sensitive casting as a matter of restorative justice. We intuitively understand today that it is disrespectful for performers to portray themselves as characters of color outside their cultural background, but how has this relatively new idea come to be? How have performers of color engaged with this body of work over the past century? How have imagined narratives about the experiences of marginalized peoples affected the lives of the groups of people being depicted? Who has the cultural authority (or authenticity) to tell stories about others, and how has that authority been constructed and construed across different places and times? This course introduces students to the fraught and complex history of music theater in which performers portray racialized roles outside of their own identities. The syllabus pays particular attention to histories of music-theatrical yellowface as a racialized practice that — unlike brownface and blackface which have become taboo — continues to appear on performing arts stages today. Understanding the historical context in which these works arose and became popular, as well as analyzing the musical and dramatic techniques they utilized, can give us insight into their performance and reception.
Credit 3 units. A&S: FYS A&S IQ: HUM BU: HUM EN: H

L27 Music 1225 Race, Realism, and Representation from Madama Butterfly to Hamilton
The Broadway theatres are closed, but pressure to make these stages more racially and ethnically diverse when they re-open is strong. This course looks at the history of the Broadway theatres and the ways this coveted theatrical real estate in midtown Manhattan has played host to white and non-white performers in the signature American theatrical genre: the musical. Using digital and archival research tools, including an abundance of maps, our study stretches from the creation of the Theatre District at the turn of the 20th century to the present. We will examine groundbreaking and all-too-typical shows — from "Show Boat" to "Hamilton" — and look closely for how systemic racism has played out on Broadway stages for Broadway’s mostly white audience. We will produce original research and explore digital humanities methods related to questions of racial inequality in commercial popular culture. This course is for first-year, non-transfer students only.
Credit 3 units. A&S: FYS A&S IQ: HUM BU: SC BU: BA, HUM EN: H

L27 Music 1210 Guitar Class II
Jazz Guitar Class II reinforces the materials of Music 119 including scales and triads in all positions, while introducing new materials including 9th, 11th, 13th and altered chords. An introduction to improvisation, this course stresses making music in real time through the embellishment of melody, the study of arpeggios, the modes of the major scale and idiomatic devices of the jazz language. The course stresses the development of strong rhythmic skills while furthering a proper technique. Jazz Guitar II culminates in the reading of jazz lead-sheets where the student impromptu in fundamental ways. Note: If a class does not have three students enrolled at the end of the drop/add period, it will be cancelled. Pending studio space, enrolled students may then opt to take private lessons for the remainder of the semester, and the private lesson fee will be prorated accordingly.
Credit 1 unit.

L27 Music 1211 Classical Theory I
This course is the first semester of a yearlong sequence about harmony and voice leading in tonal music. We will cover a number of topics, including scales, intervals, triads, seventh chords, harmonic function, and phrase structure. Ability to read musical notation is desirable. Students who register for Music 121C are required to register for one of the subsections.
Credit 3 units. A&S IQ: HUM Art: HUM BU: HUM EN: H

L27 Music 1212 Race, Realism, and Representation from Madama Butterfly to Hamilton
In the Euro-American tradition, operas and musicals have long normalized the portrayal of (usually white) performers as characters of other races. Only in recent decades has the work of activists, performers, and scholars, pushed the cultural conversation to critique these practices as racist, exoticist, and culturally appropriative. On the live stage and on screen, music theater in recent years have paid careful attention to racially sensitive casting as a matter of restorative justice. We intuitively understand today that it is disrespectful for performers to portray themselves as characters of color outside their cultural background, but how has this relatively new idea come to be? How have performers of color engaged with this body of work over the past century? How have imagined narratives about the experiences of marginalized peoples affected the lives of the groups of people being depicted? Who has the cultural authority (or authenticity) to tell stories about others, and how has that authority been constructed and construed across different places and times? This course introduces students to the fraught and complex history of music theater in which performers portray racialized roles outside of their own identities. The syllabus pays particular attention to histories of music-theatrical yellowface as a racialized practice that — unlike brownface and blackface which have become taboo — continues to appear on performing arts stages today. Understanding the historical context in which these works arose and became popular, as well as analyzing the musical and dramatic techniques they utilized, can give us insight into their performance and reception.
Credit 1 unit.
enduring legacy through to the present day. We will also complicate the easy rejection of this tradition by paying close attention to the history of people of color who, for the past hundred years, participated in, contributed to, and even loved, this body of work. Credit 3 units. A&S IQ: HUM, SC Arch: HUM Art: HUM, VC EN: H

L27 Music 122C Classical Theory II
A review of diatonic harmony and followed by a study of chromatic harmony and issues of tonality and form. Topics include tonicization and modulation, chromatic voice-leading, modal mixture, altered and extended chords, modulation to foreign keys, and elaboration of diatonic sequences. Work involves written and class-related exercises, analysis of 18th- and 19th-century works, and model composition. Students who register for Music 122C are required to register for one of the subsections. Prerequisite: Music 121C. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 122J Jazz Theory II
A study of the harmonic, rhythmic, and improvisational practices from the Bebop period of the late 1940s to the jazz music of the present day. Discussions include intermediate to advanced chord substitution, quartal and bitonal harmony, modal improvisation, pentatonic scales, and polyrhythmic drumming, concentrating on the major improvisors of the 1950s-1970s. Students who register for Music 122J are required to register for one of the subsections. Prerequisite: Music 121J. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 1232 Keyboard Skills I
An introduction to basic techniques of keyboard harmony using intervals, scales and root position chords. Transposition and sight-reading skills developed. Prerequisite: permission of instructor for nonmajors. One and one-half class hours a week. Credit 1 unit.

L27 Music 1242 Keyboard Skills II
An introduction to basic techniques of keyboard harmony using intervals, scales and root position chords. Transposition and sight-reading skills developed. Prerequisite: permission of instructor for nonmajors. One and one-half class hours a week. Credit 1 unit.

L27 Music 128 Selected Area for Special Study
In-depth study in areas of special interest. Credit 3 units. BU: HUM

L27 Music 129 Composition Workshop
An introductory course in contemporary music composition, with a 30-minute private lesson and weekly master class. Credit 2 units.

L27 Music 130 Composition Workshop
An introductory course in contemporary music composition, with a 30-minute private lesson and weekly master class. Credit 2 units.

L27 Music 1313 Digital Audio and Multitracking: An Introduction to Electronic Music
This course is an exploration of the foundational techniques of electronic music through hands-on, project-based learning. Our primary goal will be to learn to be creative in the recording studio. To that end, we will build proficiency in audio manipulations, recording and production techniques, sampling, MIDI sequencing, and signal processing. We will learn to use a variety of technical tools, chief among them the digital audio workstation, the microphone, and WashU's unique collection of analog synthesizers. Along the way, we will train our ears to recognize subtle qualities of recorded sound, and we will learn to compose with audio as an expressive medium. All genres and musical backgrounds welcome. Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 151G Introductory Guitar
Credit variable, maximum 2 units.

L27 Music 151P Introductory Piano
Credit variable, maximum 2 units.

L27 Music 151S Introductory Strings
Credit variable, maximum 2 units.

L27 Music 151V Introductory Voice
Credit variable, maximum 2 units.

L27 Music 151W Introductory Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 155 Class Guitar
Credit 1 unit.

L27 Music 159 Piano Class
Intended for students with little to no formal musical training. An introduction to keyboard fundamentals through the study of note reading, intervals, technique and repertoire. Students may self-enroll or be placed by audition. There is a $150 lab fee for the course. Note: If a class does not have three students enrolled at the end of the drop/add period, it will be cancelled. Pending studio space, enrolled students may then opt to take private lessons for the remainder of the semester, and the fee is prorated accordingly. Credit 1 unit.

L27 Music 160 Piano Class
Continuation of L27 159. Note: If a class does not have three students enrolled at the end of the drop/add period, it will be cancelled. Pending studio space, enrolled students may then opt to take private lessons for the remainder of the semester, and the fee is prorated accordingly. Prerequisite: L27 159 or permission of instructor. Credit 1 unit.

L27 Music 164 Harpsichord
Credit variable, maximum 3 units.

L27 Music 170G Jazz Guitar
Credit variable, maximum 2 units.

L27 Music 170J Jazz Brass
Credit variable, maximum 3 units.

L27 Music 170P Jazz Piano
Credit variable, maximum 2 units.

L27 Music 170S Jazz Strings
Credit variable, maximum 2 units.
L27 Music 170V Jazz Voice
Credit variable, maximum 2 units.

L27 Music 170W Jazz Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 1723 Introduction to Tabla: The Exploration of Indian Rhythm, Oral Tradition, and Improvisation
Students will learn the foundations of playing North India’s prominent percussion instrument called tabla. Course goals include learning about the oral tradition associated with tabla, gaining knowledge about the historical and performance practices of the Benares Gharana, understanding Indian rhythmic time cycles, building a foundational approach to improvisation, and delving into the vast musical genre of North Indian classical music. Course objectives include gaining the ability to sing rhythmic compositions and to play these rhythmic compositions on the tabla. Further objectives include learning how to improvise by manipulating rhythmic permutations, as well as playing tabla in multiple time cycles such as 16-beats, 10-beats, and 7-beats. Taking this course will enhance students’ mastery of rhythm, listening skills, and knowledge/appreciation for music from diverse cultures. There are no prerequisites for taking the course. Credit 1 unit.

L27 Music 175G Guitar
Credit variable, maximum 2 units.

L27 Music 175O Organ
Credit variable, maximum 2 units.

L27 Music 175S Strings
Credit variable, maximum 2 units.

L27 Music 175V Voice
Credit variable, maximum 2 units.

L27 Music 175W Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 221 Music Theory III
Concentrated study of the principles of tonal counterpoint and their application to the interpretation of Bach keyboard suites. Class work includes both writing and analysis. Prerequisite: Music 104E. Credit 3 units. A&S IQ: HUM

L27 Music 2213 Singers Performance Workshop: Broadway and Musical Theater
This course develops performance skills for young singers in musical theatre that will help them prepare music for rehearsal, performance, and audition. The semester’s work includes musical, vocal, and diction coaching as well as research and dramatic analysis. The course will culminate in the preparation and performance of both solo and ensemble pieces. Prerequisite: Audition and permission of instructor. Credit 1 unit. A&S IQ: HUM Arch: HUM Art: HUM EN: H

L27 Music 221C Classical Theory III
A synthesis of the knowledge gained in Theory I-II as it applies to the detailed analysis of 18th-, 19th- and selected 20th-century works (Bach through Bartok). Prerequisite: Music 122C or 122J. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H
L27 Music 233 Jazz Band
Study of the literature of big band jazz. Concerts presented each semester. May be repeated for credit. Prerequisite: admission by audition. Two and one-half rehearsal hours a week. Credit variable, maximum 1 units.

L27 Music 234S Symphony Orchestra
Performance and reading of works for orchestra. May be repeated for credit. Prerequisite: admission by audition. Two and one-half class hours a week including sectionals. Credit variable, maximum 1 units.

L27 Music 236J Jazz Combo
Students are placed in small combos for regular, weekly coaching. May be repeated for credit. Prerequisite: permission of department. Credit variable, maximum 1 units.

L27 Music 237 Concert Choir
Concert Choir takes an academic and artistic approach to the study and performance of choral literature from a variety of historic and modern sources. May be repeated for credit. Please see the department’s website for audition dates. Credit variable, maximum 2 units.

L27 Music 238 Chamber Choir
Study and performance of advanced repertoire for small vocal ensemble from Renaissance to the present. May be repeated for credit. Prerequisites: audition and consent of instructor. Credit variable, maximum 2 units.

L27 Music 270G Jazz Guitar
Credit variable, maximum 2 units.

L27 Music 270J Jazz Brass
Credit variable, maximum 3 units.

L27 Music 270P Jazz Piano
Credit variable, maximum 2 units.

L27 Music 270S Strings
Credit variable, maximum 2 units.

L27 Music 270U Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 295 Independent Study
Supervised independent study in areas in which there are no current course offerings. Student must submit to the department chair an outline of the work to be covered, the number of credit hours requested for the work, and the name of the instructor who will be asked to supervise the work. Class hours variable, depending on credit. Credit variable, maximum 3 units.

L27 Music 296 Independent Study
Supervised independent study in areas in which there are no current course offerings. Student must submit to the department chair an outline of the work to be covered, the number of credit hours requested for the work, and the name of the instructor who will be asked to supervise the work. Class hours variable, depending on credit. Credit variable, maximum 3 units.

L27 Music 298 Directed Internship
Students receive credit for a faculty-directed and approved internship, usually with a music professional or musical organization. The primary objective of the internship is to obtain professional experience outside of the classroom. Students obtain a Learning Agreement from the Career Center and have it signed by the Career Center, the faculty sponsor, and the site supervisor, if appropriate. A final written project is to be agreed upon before work begins, and this will be evaluated by the faculty sponsor at the end of the internship. Credit should correspond to actual time spent in work activities (e.g., 8 to 10 hours per week for 13 or 14 weeks to receive 3 units of credit, or 1 or 2 credits for fewer hours worked). Refer to current semester listings for faculty selections in this course. Credit variable, maximum 3 units.

L27 Music 299 Performance Project
Students may contract with a faculty supervisor for credit for work on musical performance projects or research on musical performance. Contracts must be signed by the student, the faculty supervisor and the department chair before the student’s work on the project commences. Consult department for faculty selections in this course. Credit variable, maximum 3 units.

L27 Music 301 Music History I: Music in Europe from the Earliest Notation to 1700
This course presents a study of music history and literature from the Middle Ages to 1700. Composers treated include Machaut, Dufay, Josquin, Palestrina, Monteverdi, Vivaldi, Handel, and Bach. Prerequisite: Music 121 or permission of instructor. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H
L27 Music 3012 Music History II: The Invention of Classical Music, 1700-1850

This course is a historical and critical exploration of "classical music." During our focus period -- the long 18th and 19th centuries -- musicians and audiences invented what we now know as the culture of classical music, creating some of its canonical musical works and developing its core institutions and belief systems. In this course, we will work inside and beyond the score. We will engage in intensive listening and analysis, from songs to symphonies. We will also consider broader cultural issues, particularly the following: How did the culture of classical music reflect the social ambitions of privileged musicians and listeners? What and who got marginalized within this culture, and how can we discover more inclusive, diverse histories of classical music? Prerequisite: Music 3011 or Music 104E. Credit 3 units. A&S IQ: HUM, WI Arch; HUM Art: HUM BU: HUM EN: H

L27 Music 3014 Ethnomusicology

This course provides an introduction to the field of ethnomusicology, defined broadly as "the study of music in or as culture" or "the study of people making music," We will explore the varied ethnographic, anthropological, historical, and music-analytical approaches that ethnomusicologists have employed to explain the vital role of music-making in diverse human societies. We will seek to understand the social significance of a variety of musical practices, drawing on ethnomusicological scholarship to address music's performance, circulation, and reception. Case studies from around the world will demonstrate the multiple ways that sound shapes-and is shaped by-issues of cultural practice and representation, ideologies of authenticity, intersectional identities, cultural memory, ideas and structures of tradition, colonialism and post-colonialism, transnationalism and globalization. Our case studies will introduce students to a number of important musical genres and traditions, including (in the order in which they appear in the class): Mbira (Zimbabwe), Andean Kena music (Peru), Jazz (U.S.), Samba (Brazil), Gamelan (Java), Funk (U.S.), Egyptian music, Ottoman-Turkish classical music, Karnatic Music (South India), Gisaeng music (Korea), Ngoma (South Africa), Agbekor (Ghana), Hip Hop (U.S.), and Noise (Japan). Credit 3 units. A&S IQ: HUM, LCD, SC, SD Arch; HUM Art: HUM BU: BA EN: H

L27 Music 3015 American Popular Music and Media

This course considers the history of American popular music as delivered by successive mass media platforms in the industrial and post-industrial eras: from mass-produced sheet music in the mid-nineteenth century to digital music and video on the internet. Historical contextualization and in-depth analysis of musical scores and various kinds of audio recordings and audiovisual texts will be at the center of the course. Topics to be considered include: the history of sound recording technologies and formats; the role of electronic music as media structures (radio, film, television, the internet); urbanization, national commercial music centers (New York, Hollywood, Nashville), and the importance of regional sounds in a national context; the formation and transformation of select genres (rock, country, various black musics); legal frameworks relating to music as a commodity (copyright, sampling); the impact of visual media on music dissemination, performance, and meanings; and how recorded media of all kinds have transformed the act of listening. Issues of race, gender, sexuality, personal, and national identity will be considered across the course. Credit 3 units. A&S IQ: HUM Arch; HUM Art: HUM BU: HUM EN: H

L27 Music 3016 Topics in Music History and Culture

Credit 3 units.
a music course traditionally deals with a single genre such as "world music," classical or jazz, this course analyzes several genres together to show how each influenced the others and how all were informed by broader social and cultural concerns. The course thus both familiarizes students with diverse musical traditions and introduces them to a new way of thinking about music and culture. Topics discussed include the transnational music industry; the contested concept of "folk" and "traditional" music; music and political protest; music and migration; and music's relation to ethnic and class identity.

Credit 3 units. A&S IQ: HUM Arch; HUM Art; HUM BU; HUM EN: H

L27 Music 3029 Game of Thrones, Game of Tones: Medieval Music in the Age of HBO
Credit 3 units. A&S IQ: HUM, LCD BU: HUM EN: H

L27 Music 3030 Love Songs and Laptops: Rediscovering Medieval Music in the Digital Age
Using our laptops as portals into the past, students will gain first-hand experience as historical detectives. In this course, we will explore the world of medieval love — from the chivalrous and courtly to the bodily and obscene — as represented in books of songs from the 15th century. Scrupulously decorated and preserved, five interrelated songbooks from central France, known as the “Loire Valley Chansonniers” contain the majority of love songs from this period. Working from digitized versions of the songbooks, online editions, and modern audio recordings, we will address the following questions: What do the songbooks tell us about the culture in which they were created? How do the graphic decorations that frame each song interact with its music and lyrics? Lastly, by contextualizing these digital sources with respect to the growing interest in the interface between the humanities and digital technology, we will discuss what we can gain from these developments and what — if anything — we stand to lose. (Ability to read music not required.)
Credit 3 units. A&S IQ: HUM, LCD Arch; HUM Art; HUM BU; HUM EN: H

L27 Music 3032 The Science of Singing
This course presents an introductory look at the physiology and acoustics of singing. Topics we will study include how the voice works in general and the different ways individual singers use their voices; how understanding this science can improve one’s singing; how to maintain vocal health; how the voice changes across the life span, and psychological aspects of performing. The ability to read music is not required for this course.
Credit 3 units. A&S IQ: NSM Arch; NSM Art; NSM BU: SCI

L27 Music 3033 Music, Sound, and the Body
How do musicians use their bodies when creating music? How do audiences, listeners, and dancers feel music in their bodies and contribute to making sound? This course explores embodied perspectives on making, sensing, and moving to music and sound. Examining theories of the body and the senses as they relate to sound practices, the course draws on scholarship from ethnomusicology, anthropology, sound, dance and performance studies, music cognition and other fields. Case studies include EDM, reggae, and salsa dance; Afro-Brazilian and Buddhist religious practices; and music healing and therapy. Because centering the body means considering lived experience along intersecting axes of difference, course readings and discussions will focus on issues of race, ethnicity, gender, sexuality, and (dis)ability. Students will develop their own ethnographic project, and they will be asked to participate in music-movement workshops throughout the course. However, neither previous dance experience nor normative bodily ability are required.
Credit 3 units. A&S IQ: HUM, LCD, SC Arch; HUM Art; HUM BU; HUM EN: H

Lofi hip hop is a style of music made by amateur beatmakers that mixes Japanese and African American aesthetics. It relies on anime visuals, scratchy jazz samples, and repetitive drum loops. It serves primarily as background music. This course is about the sounds and popularity of lofi hip hop in the twenty-first century. But to understand this genre, students will also focus on the genre’s roots. We learn about French composers’ early attempts to create background music at the turn of the twentieth century. We learn about American teenagers who took over their suburban garages to create an energetic style of rock and roll during the 1960s. We learn about how anthropologists during the 1930s thought that low fidelity recordings of blues and country musicians was evidence of their musical authenticity. And we will learn about how jazz harmonies and samples influenced the music of groups like A Tribe Called Quest and De La Soul. Lofi gives us a jumping off point for exploring a wide range of genres and histories. The final assignment will be a collaborative effort. As a class, students will make and publish a podcast about lofi hip hop and its antecedents. This podcast will feature original lofi hip hop made by the class. The original music will also serve as background music to a study-session event organized by the class towards the end of the semester.
Credit 3 units. A&S IQ: HUM Arch; HUM Art; HUM EN: H

L27 Music 3050 Selected Area for Special Study
Credit 3 units. A&S IQ: HUM BU; HUM EN: H

L27 Music 3051 Jazz Improvisation I
An introduction to improvising music in the jazz tradition, including diatonic and chromatic harmony, extended chords, modes, and jazz scales. Exercises in basic aspects of the blues and in the styles of bebop and modern jazz. Prerequisite: Music 121J or permission of instructor.
Credit 3 units. A&S IQ: HUM Arch; HUM BU; HUM EN: H

L27 Music 3132 Romantic Revolutions in European Music and Culture
The early 19th century in Europe witnessed sweeping changes in social, political and cultural life, but some of the most fascinating happened in music. This course considers intersections between Romantic thinking about music — which inspired an idealistic vision of the art form as a source of quasi-spiritual experience — and other contemporary "revolutions." To what extent was Romantic music a "holy art" that offered a refuge from the world? In what ways was it a worldly participant in larger currents in society and culture? By exploring these questions and more, students develop the skills and framework needed to incorporate works of music into their investigation of enduring issues in history and the humanities. Although this course requires
listening and viewing of musical works, it is designed for students with intellectual curiosity but without prior musical background. We also require weekly readings, occasional presentations, three short papers and spirited class discussion. Credit 3 units. A&S IQ: HUM; LCD Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 313E Introduction to Comparative Arts
Intro to Comparative Arts is an interdisciplinary, multimedia course that explores the relationship among the arts in a given period. In their written work, students will venture beyond the course material, alternately assuming the roles of artist, critic, and consumer. Students will attend (virtual and/or in-person) performances and exhibits. Ability to read music is not required. Same as L16 Comp Lit 313E Credit 3 units. A&S IQ: HUM; LCD Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 315 Selected Areas for Special Study I
Credit 3 units. A&S IQ: HUM EN: H

L27 Music 317 Selected Area for Special Study
In-depth study in areas of special interest. Credit 3 units.

L27 Music 320 The American Musical Film
Film musicals were crucial to the success of the American film industry from the dawn of sound film in the late 1920s to the demise of the studio system in the late 1950s. This course examines the American film musical from a variety of aesthetic, critical and historical perspectives, with particular attention to how the genre interacted with popular music and dance and the major political and social trends of the Thirties, Forties and Fifties. Required screenings. Same as L13 Film 359 Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 321T Music Theory IV: Topics in Music Theory
Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 3221 Music Cognition
An introduction to modern research on music perception and cognition. The course covers four main topics: the perception of key, the psychoacoustics of dissonance, the relationship between attention and musical meter, and the process by which melodies establish, fulfill, and deny expectations. Students read and discuss research from both cognitive science and music theory, in addition to completing several projects. Credit 3 units. A&S IQ: NSM Arch: NSM Art: NSM BU: HUM

L27 Music 3223 Computational Models of Music Theory and Cognition
We will study computational models that simulate the perception of several aspects of music: phase structure, meter, melody, key, harmony, counterpoint, and texture. In addition to reading about and discussing these models, students will work with them directly by running them on their own. We will also spend some class time on perceptual experiments related to the models we study. Although the course will focus on models of perception, emphasis will be placed on ones that are also pertinent to music theory, and these connections will be discussed. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 3231 Advanced Musicianship
Individualized instruction in advanced ear training, sight singing and dictation skills. Prerequisite: Music 2241. Credit 3 units. BU: HUM

L27 Music 3232 Keyboard Skills V
Advanced skills in score reading, figured bass and improvisation, as well as drills, including seventh chords and modulation. Prerequisite: Music 2242. One and one-half class hours a week. Credit 1 unit.

L27 Music 3235 Compositional Craft in Film Scores and Musical Theatre
This course examines compositional techniques and aesthetics in two forms of popular music: film/television scores and musical theatre. Popular songs and other musical works associated with film, television, and musicals are analyzed from multiple perspectives, giving students insight into the sonic, visual, and dramatic techniques employed by major composers. Students engage with the material in rigorous yet practical ways, from analytical projects to deep-listening exercises. This approach emphasizes sonic experience and situated musicianship as the primary means of accessing complex concepts from music theory. Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 3236 Music Arranging for the Multi-Genre Artist
This course examines the practice of music arranging for numerous applications, including ensembles in jazz, rock, pop, a cappella, classical music, new music, and new media. Students analyze musical scores for small and large groups and compose arrangements in a variety of genres. Also learned are instrumentation, vocal ranges, basic orchestration, idiomatic instrumental techniques, chord voicings, and textures, all in the context of specific styles and genres. Overall, the course provides an introduction to industry-standard techniques of music arranging. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 3237 The Art of Popular Song: From Folk and Musical Theatre to Rock and Contemporary A Capella
This course explores the art of songwriting through the lens of American popular music. Students examine landmark songs from multiple eras and create their own original songs in a variety of styles from the precursors of American music to folk, rock, pop, rhythm and blues, Broadway, and a cappella. The course materials include applied popular music theory while examining the musical languages of each genre. Through composing and arranging, listening and analysis, students gain insight into the sonic structure and cultural significance of popular music. The course also responds to students’ individual interests and performance backgrounds, offering opportunities to write music for vocal ensembles, singer-songwriter formats, bands and electronic media. Traditional composition and contemporary production practices are examined in detail as students learn to critically listen and find their personal musical styles. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 3238 Towards a New Music
Towards a New Music addresses the numerous possibilities for emerging music, including future musics in a reimagined world of the nature of music itself. In our study, music is situated as part of a web of metapatterns that explain the structure and nature of musical materials, the actions in composition and improvisation, and musical phenomena. Students are placed on a listener’s journey of discovery to find the nature of music through philosophy, cognitive science, mathematics, biology, architecture and the structure of sound itself. Music theory topics both simple and advanced are discussed in ways appropriate for the novice as well as the advanced student. The course functions as a music theory and music literature study through the lens of the humanities. The course embraces both culture and nature, seeking out the grand-scale patterns that help explain the qualities of
our musical endeavor. The course begins with the archetypal patterns of space, both structural/formal and relational, and then turns to the concepts that infuse the workings of time: a virtual sonic reality of space and time and the mind of music, revealed in thought-provoking and new contexts.

Credit 3 units. A&S IQ: HUM Arch; HUM Art; HUM BU: HUM EN: H

L27 Music 325 Instrumentation and Orchestration
A study of the principles of instrumentation and orchestration. In-class assignments will aid in the understanding of the capabilities and limitations of the orchestral instruments. Analysis of orchestral scores will provide insight into efficient and creative use of the orchestra. Prerequisite: Music 121C or permission of the instructor.

Credit 3 units.

L27 Music 326 Orchestration
A practicum in writing for orchestra and groups of orchestral instruments. Prerequisite: Music 325.

Credit 3 units.

L27 Music 3271 Analysis and Performance
This course develops music-analysis skills useful to performers, focusing on topics such as form, phrase structure, texture, orchestration, style identification as a stage, and ear training. Students will analyze pieces they are working on in lessons and ensembles and periodically perform these pieces in class. Prerequisite: Music 122C or 122J, as well as concurrent enrollment in lessons or an ensemble.

Credit 3 units. A&S IQ: HUM EN: H

L27 Music 328 History of the Film Score
This course looks at the role of music in Hollywood films from the beginning of the sound era to the present. Larger themes include the importance of technology, industry structures shaping the nature of scores, notable film music composers, the relationship between music, gender and genre, music’s role in the adaptation of literary texts to film, the power of directors to shape the content of film scores, and the importance of popular music as a driving economic and aesthetic force in film music history. Films screened include From Here to Eternity, Stagecoach, High Noon, The Night of the Hunter, Butch Cassidy and the Sundance Kid, Born on the Fourth of July, Casino, Jarhead and The Social Network. Required screenings. Required screenings. Same as L53 Film 360

Credit 3 units. A&S IQ: HUM Art: HUM BU: HUM EN: H

L27 Music 329 Advanced Composition Workshop I
A more advanced course in contemporary music composition, with a 50-minute private lesson and weekly master class. Prerequisite: Music 230 or permission of instructor.

Credit 3 units. A&S IQ: HUM

L27 Music 330 Advanced Composition Workshop
A more advanced course in contemporary music composition, with a 50-minute private lesson and weekly master class.

Credit variable, maximum 3 units.

L27 Music 3313 Interactivity and DSP: Laptop Music
This course is a project-based exploration of interactive “laptop music” using the Max/MSP programming environment. (Laptop not required; we have class desktops that will work, too.) It will cover the composition of interactive computer music as well as the theory and application of MIDI, synthesis, and digital signal processing. We will learn through weekly programming exercises, readings and tutorials, and engagement with scores, recordings, and software. For Midterm and Final Projects, students will design digital instruments and compose interactive pieces for the class to play as an ad hoc “laptop ensemble.” Both pieces will be planned in advance and workshopped in class throughout the semester. Prerequisite: Permission of instructor.

Credit 3 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 334 Symphony Orchestra
This is a course for a select ensemble of about 75 players that performs a repertoire from the baroque to the modern periods in four public concerts a year. Collegiate member, American Symphony Orchestra League. May be repeated for credit. Prerequisite: Admission by audition. Four rehearsal hours a week.

Credit 1 unit.

L27 Music 339 Introduction to Conducting I
Fundamentals of conducting, including the study of transposing instruments and practice in score reading. Prerequisite: permission of instructor.

Credit 2 units.

L27 Music 340 Introduction to Conducting II
Fundamentals of conducting, including the study of transposing instruments and practice in score reading. Prerequisite: permission of instructor.

Credit 2 units.

L27 Music 3586 Combat Movie Music and Sound After Vietnam
This course considers the Hollywood combat movie genre after the Vietnam War (post 1975) by listening closely to how these always noisy films use music and sound effects to tell stories of American manhood and militarism. Centering on an elite group of prestige films — action movies with a message for adult audiences — the course examines thirty-five years of Hollywood representations of World War II, the Vietnam War, the Gulf War, and post-9/11 wars against terrorism. Close analysis of how combat film directors and composers have used music and sound in conjunction with the cinematic image are set within a larger context of ancillary texts (source materials, soundtrack recordings, published and unpublished scripts), media folios (press kits, reviews, editorials, newspaper and magazine stories and interviews), and scholarly writing from across the disciplines. Films screened include Apocalypse Now, Platoon, Hamburger Hill, Courage Under Fire, Saving Private Ryan, The Thin Red Line, We Were Soldiers, Flags of our Fathers, The Hurt Locker, and Act of Valor, as well as pre-1975 combat films starring John Wayne. The ability to read music is not required. Required screenings. Prerequisites: none.

Same as L53 Film 358

Credit 2 units. A&S IQ: HUM BU: HUM EN: H

L27 Music 370G Jazz Guitar
Credit variable, maximum 2 units.

L27 Music 370J Jazz Brass
Credit variable, maximum 3 units.

L27 Music 370P Jazz Piano
Credit variable, maximum 2 units.

L27 Music 370S Jazz Strings
Credit variable, maximum 2 units.

L27 Music 370V Jazz Voice
Credit variable, maximum 2 units.
L27 Music 370W Jazz Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 375G Guitar
Credit variable, maximum 2 units.

L27 Music 375O Organ
Credit variable, maximum 2 units.

L27 Music 375P Piano
Credit variable, maximum 2 units.

L27 Music 375S Strings
Credit variable, maximum 2 units.

L27 Music 375V Voice
Credit variable, maximum 2 units.

L27 Music 375W Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 3951 Independent Study
Supervised independent study in areas in which there are no current course offerings. Student must submit to the department chair an outline of the work to be covered, the number of credit hours requested for the work, and the name of the instructor who will be asked to supervise the work. Class hours variable, depending on credit. Consult department for faculty selections in this course. Credit variable, maximum 3 units.

L27 Music 3961 Independent Study
Supervised independent study in areas in which there are no current course offerings. Student must submit to the department chair an outline of the work to be covered, the number of credit hours requested for the work, and the name of the instructor who will be asked to supervise the work. Class hours variable, depending on credit. Consult department for faculty selection. Credit variable, maximum 3 units.

L27 Music 400 Independent Study
Credit 3 units.

L27 Music 401 Elementary Technique of Electronic Music: Synth Lab
Individual and small group instruction in "classical" procedures and relevant electronic technology. Prerequisite: open to music majors; to others by permission of instructor. Credit contingent upon completion of Music 402. Credit 3 units. A&S IQ: HUM EN: H

L27 Music 402 Advanced Techniques in Electronic Music: Studio Songwriting
How does the act of recording and manipulating sound change the way we write songs? How can the tones and moods of a recording interact with notes and rhythms and words? We will look for answers through experiments in composition, collaboration, and critical listening.

Topics will include beatmaking, sound collage, vocal manipulations, sampling, and virtual spaces. Formal training is not required, although we will engage (and learn) basic music theory concepts. Prerequisite: Permission of instructor. Credit 3 units. A&S IQ: HUM EN: H

L27 Music 4052 Music, Sound, and the Body
This course examines theories of the body, embodiment, and the senses as they relate to music and sound practices. Readings draw on scholarship from ethnomusicology, anthropology and geography of the senses, sound studies, dance studies, performance studies, and music cognition. If ethnomusicology is "the study of people making music," this course explores how people make and experience music and sound with their bodies, through the full range of their senses. We will consider questions surrounding the ways in which musicians, audiences, listeners, and dancers perceive and experience music in their bodies and contribute to the making of sound. By centering the body, we will necessarily consider lived experience along intersecting axes of difference such as race, ethnicity, gender, sexuality, and (dis)ability. Course readings and discussions will therefore focus on the social and political affordances and limitations of body-based practices and their theorization. Case studies will include a broad range of sound-movement practices, from electronic dance music and black social dance to Sufi and Buddhist religious practices, queer taiko drumming, and deaf music-making. Over the course of the semester, students will develop their own project exploring course themes, and they will be asked to participate in music-movement workshops throughout the course. This is an upper-level/graduate-level course, so some knowledge of music and/or dance concepts is assumed, but neither previous music/dance experience nor normative bodily ability are required. Credit 3 units. A&S IQ: HUM LCD SC BU: HUM EN: H

L27 Music 411 Music of the Medieval Period
An intensive survey of Western monophonic and polyphonic music from the beginnings of Christian chant to ca. 1450. Prerequisites: Music 3012 or permission of instructor. Credit 3 units. A&S IQ: HUM EN: H

L27 Music 413 Music in the Baroque Era
An intensive survey of the primary musical forms and styles in 17th-century Italy, France, Germany and England. Prerequisite: Music 3012 or permission of instructor. Credit 3 units. A&S IQ: HUM EN: H

L27 Music 4131 Music in the 18th Century
Musical activity in Europe during the 18th century is the subject of this course, which brings the high baroque, galant and classical eras into a single narrative. Patronage, publishing, star performers and highly specific musical publics were central to the music-making across the century. How these forces shaped the professional and creative lives of major 18th-century composers is a principal theme of the course. A broad range of 18th-century instrumental and vocal music is surveyed, including works by Corelli, F. Couperin, Vivaldi, Rameau, Telemann, Handel, Hasse, Haydn, Mozart, D. Scarlatti and several members of the Bach family. Extensive listening assignments and score analysis are supplemented by readings drawn from recent scholarship and examination of 18th-century music publishing and other period sources in facsimile. Credit 3 units. A&S IQ: HUM EN: H
L27 Music 415 Music in the Romantic Era: Aesthetics and Ideologies
This course explores pivotal developments in 19th-century thinking about music's cultural and aesthetic significance -- developments that reverberate well beyond that historical period. Rather than surveying repertoire, we will emphasize in-depth exploration of selected issues and music, reading important contemporary writings and grappling with challenging musical works. Our topics will include discourses about musical interiority, the post-Beethovenian symphony, the Lied tradition, performance aesthetics and the creative agency of the performer, intersections of music and literature, and canon formation and its consequences. Our topics will include, to cite but a few examples, discourses about musical interiority, the post-Beethovenian symphony, the Lied tradition, performance aesthetics and the creative agency of the performer, intersections of music and literature, and canon formation and its consequences. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM EN: H

L27 Music 416 Contemporary Music
Survey of musical styles from the end of the 19th century to the Postmodernism of the 1980s. Developments in music considered in context of intellectual history of the century with specific attention to parallels with literature and visual arts. Readings from a variety of sources and extensive listening assignments. Prerequisite: Music 3013 or permission of instructor. Credit 3 units. A&S IQ: HUM

L27 Music 421 Introduction to the Analysis of 20th-Century Music
An introduction to theory and analysis of music from the 20th-century repertoire. In-class analysis and individual assignments emphasize aural understanding and tools for modeling pitch structures in post-tonal and 12-tone works. In the latter portion of the course focus turns toward works in which pitch structures play a smaller role. Prerequisite: Music 222 (for undergraduates) or Music 423 (for graduates). Credit 3 units. A&S IQ: HUM

L27 Music 423 Analysis I
A study of structural principles underlying music of all periods: motivic usage, melodic shape, varieties of texture and structure with an emphasis on fugue, variation forms and proportional forms such as rondo and sonata-allegro. Prerequisite: graduate standing or permission of instructor. Credit 3 units. A&S IQ: HUM EN: H

L27 Music 424 Composition
Concentrated independent work in composition and a weekly master class for experienced composers. Prerequisite: Music 330 or permission of instructor. Credit variable, maximum 3 units.

L27 Music 425 Counterpoint I
Concentrated independent study in 16th-century contrapuntal composition. Prerequisite: Music 222. Credit 3 units.
AACM intervened. In this course, we will investigate the Association’s history by reading and discussing a wide range of texts about the organization, including books and articles written by AACM members themselves. We will also examine a number of important recordings and musical scores created by AACM artists, including Muhal Richard Abrams, Fred Anderson, Anthony Braxton, Joseph Jarman, George Lewis, Nicole Mitchell, Roscoe Mitchell, and Wadada Leo Smith. Credit 3 units. A&S IQ: HUM, SC Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 439 Diction I
Principles of Italian, French, and German pronunciation covered in an interrelated approach; application of these principles to songs. Prerequisite: permission of instructor. Credit 3 units. A&S IQ: HUM

L27 Music 4530 Presence in Performance: Alexander Technique and Mindful Movement for Performing Artists
This course provides group and individual instruction in principles and methods from Alexander Technique and other somatic arts for training mindful, embodied presence in performance. Mindful movement techniques are widely used by professional dancers, actors, and musicians to enhance performance skill and to address/ prevent injury and chronic pain. Through a workshop process of guided learning, students gain awareness of subtle inefficiencies in coordination and balance that cause pain and limit ability. Students gain ability to self-assess and adjust problematic movement patterns to improve freedom and expression. Alexander Technique works at fundamental levels of movement coordination, and its methods are applicable to all performing art genres. Training is tailored to each individual student’s needs, skills and goals. This course involves experiential learning supported with related readings, discussion, personal research projects and presentations. Prerequisites: Graduate standing; also open to undergraduate students studying at the 400 level in their discipline with permission of instructor. Same as L29 Dance 453. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM EN: H

L27 Music 4539 Advanced Conducting I
Advanced training in conducting skills, including opportunities to conduct ensembles on campus. Prerequisite: graduate standing or permission of instructor. Credit 2 units. A&S IQ: HUM

L27 Music 4540 Advanced Conducting II
Advanced training in conducting skills, including opportunities to conduct ensembles on campus. Prerequisite: graduate standing or permission of instructor. Credit 3 units.

L27 Music 4571 From Vitaphone to YouTube: Popular Music and the Moving Image
This course considers American popular music as represented in audiovisual media from 1926 to the present. The relationship between the popular music industry (a commercial sphere oriented primarily toward the selling of sheet music and audio recordings) and audiovisual technologies (various screens and formats encountered in changing social and commercial contexts) will be explored along two complementary tracks: popular music performers as presented in performance-centered media and popular music as a narrative topic or resource in feature films. Three related analytical frames will shape our discussions: industrial and technological history (the material conditions for the making and distribution of popular music and moving images); the question of “liveness” in recorded audiovisual media; and the aesthetics of various popular music styles as translated into audiovisual forms and contexts. The course is in seminar format.

The ability to read music is not required, but students with music reading or transcription skills will be encouraged to draw upon these tools. Prerequisite: Graduate status or completion of a 300-level FMS or Music course and permission of instructor. Same as L53 Film 457. Credit 3 units. A&S IQ: HUM Arch: HUM Art: HUM BU: HUM EN: H

L27 Music 461 Piano
Credit variable, maximum 3 units.

L27 Music 4613 Fortepiano
Credit variable, maximum 3 units.

L27 Music 462 Piano
Credit variable, maximum 3 units.

L27 Music 4621 Ancient Greek and Roman Music
Music played a vital role in Ancient Greece and Rome. New resources and perspectives now allow us to appreciate the ancients’ music better than ever before. This course addresses the nature of ancient music (instruments, melody and rhythm, modes), ancient attitudes toward music, and its contribution to public and private life. The focus throughout is on our ancient sources, both literary and archaeological. Same as L08 Classics 462. Credit 3 units. A&S IQ: HUM, LCD Arch: HUM Art: HUM EN: H

L27 Music 4623 Fortepiano
Credit variable, maximum 3 units.

L27 Music 466 Harpsichord
Credit variable, maximum 3 units.

L27 Music 467 Harpsichord
Credit variable, maximum 3 units.

L27 Music 470G Jazz Guitar
Credit variable, maximum 2 units.

L27 Music 470J Jazz Brass
Credit variable, maximum 3 units.

L27 Music 470P Jazz Piano
Credit variable, maximum 2 units.

L27 Music 470S Jazz Strings
Credit variable, maximum 2 units.

L27 Music 470V Jazz Voice
Credit variable, maximum 2 units.

L27 Music 470W Jazz Winds and Percussion
Credit variable, maximum 2 units.

L27 Music 475G Guitar
Credit variable, maximum 2 units.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites</th>
<th>Credit Units</th>
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<tbody>
<tr>
<td>L27 Music 475O</td>
<td>Organ</td>
<td>Credit variable, maximum 2 units.</td>
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<tr>
<td>L27 Music 475P</td>
<td>Piano</td>
<td>Credit variable, maximum 3 units.</td>
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<td>L27 Music 475S</td>
<td>Strings</td>
<td>Credit variable, maximum 2 units.</td>
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<td>L27 Music 475V</td>
<td>Voice</td>
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<td>Winds and Percussion</td>
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<td>L27 Music 477</td>
<td>Voice</td>
<td>Credit variable, maximum 3 units.</td>
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<tr>
<td>L27 Music 478</td>
<td>Voice</td>
<td>Credit variable, maximum 3 units.</td>
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<tr>
<td>L27 Music 4991</td>
<td>Senior Project: Musicology or Analysis</td>
<td>Supervised research in music history or analysis culminating in a major paper. Required of Bachelor of Music students whose program focuses on music history or analysis. Prerequisite: senior standing.</td>
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<tr>
<td>L27 Music 4992</td>
<td>Senior Capstone: Performance, Composition, or Theory</td>
<td>Supervised work in performance, composition or theory culminating in some combination of a paper, composition and/or performance. Required of Bachelor of Music students whose program focuses on performance, composition or theory. Prerequisite: senior standing.</td>
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</tr>
<tr>
<td>L27 Music 4993</td>
<td>Senior Honors Capstone: Musicology or Analysis</td>
<td>Prerequisites: senior standing, a grade point average of 3.0 or higher and permission of the faculty supervisor, director of undergraduate studies, and the chair of the department.</td>
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<td>3</td>
</tr>
<tr>
<td>L27 Music 4994</td>
<td>Honors Project: Performance, Composition or Theory</td>
<td>Prerequisite: senior standing, a grade point average of 3.0 or higher and permission of the faculty supervisor, the director of undergraduate studies and the chair of the department.</td>
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<td>3</td>
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