Music

The Lehigh Music Department is devoted to the study, performance and appreciation of music, with a special commitment to collaboration across disciplines in the study of music as art and social practice. We offer a multiplicity of courses to educate our students in choral studies, composition, conducting, ethnomusicology, history, jazz, performance, recording technology, theory, and other subjects. We encourage majors and non-majors, undergraduates and graduate students alike to participate in our ensembles large and small, including choral groups, jazz orchestras and combos, Korean percussion ensemble, marching band, philharmonic orchestra, string and wind ensembles, symphonic band and West Javanese gamelan ensemble. Our students enjoy many opportunities to collaborate with renowned guest musicians, and we employ a staff of illustrious instructors for students who wish to take private instrumental or vocal lessons.

Our department is located within the Zoellner Arts Center, and features a music library, practice rooms, a composition and digital class piano studio, a comprehensive recording studio, classrooms, rehearsal rooms, and a state-of-the-art concert facility, Baker Hall.

**Professors**. Paul F. Salerni, PhD (Harvard University); Steven P. Sametz, DMUS (University of Wisconsin); Bill Warfield, MMus (Manhattan School of Music)

**Associate Professor**. Eugene Albulescu, AD (Indiana University Bloomington)

**Professors Of Practice**. Michael Jorgensen, DMUS (Florida State University); Sun Min Lee, MMus (Westminster Choir College)

**Emeritus.** Nadine J. Sine, PhD (New York University)

**MAJOR PROGRAM**

The Bachelor of Arts in Music program comprises three components: foundation courses, electives, and the capstone project. Foundation courses train students in music history and theory, as well as fundamental musicianship and performance skills. Together with a broad range of electives designed to help students identify individual areas of interest, these courses will give students the necessary skills and knowledge to develop the capstone projects that bring their academic efforts and ambitions to fruition.

The Music Major requires a minimum of 36 credits.

(1) **Foundation**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 005</td>
<td>Keyboard Skills (or pass the keyboard proficiency exam)</td>
<td>1-2</td>
</tr>
<tr>
<td>MUS 007</td>
<td>Aural Skills (or pass the aural proficiency exam)</td>
<td>1-2</td>
</tr>
<tr>
<td>MUS 081</td>
<td>Foundations of Music</td>
<td>4</td>
</tr>
<tr>
<td>MUS 082</td>
<td>Elementary Harmony</td>
<td>3</td>
</tr>
</tbody>
</table>

Two consecutive semesters of ensemble participation

(2) **Electives**

Two 100- or 200-level music courses that address any of the following areas: music genre, composer, conducting, composition, a historical period, or a specific historical-cultural topic.

All other music courses, lessons, and ensembles should be chosen in consultation with, and with the approval of, the undergraduate advisor and the capstone supervisor.

(3) **Capstone**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 270</td>
<td>Capstone Preparation</td>
<td>1-4</td>
</tr>
<tr>
<td>MUS 370</td>
<td>Capstone Project</td>
<td>1-4</td>
</tr>
</tbody>
</table>

**MINOR PROGRAM**

The Music Minor enables students to take courses in music history and culture, participate in music ensembles, choose elective courses from a broad range of topics, and take private music lessons. The Music Minor requires a minimum of 17 credits.

(1) One course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 010</td>
<td>Introduction to Western Music</td>
<td>3-4</td>
</tr>
<tr>
<td>MUS 013</td>
<td>Music Cultures of the World</td>
<td></td>
</tr>
</tbody>
</table>

**OPTIONS FOR MAJORING IN MUSIC**

Lehigh attracts many engineering and science students, as well as English, business, and accounting majors, who wish to continue their active involvement in music. Those students who wish to combine their scientific or engineering pursuit with music should take a look at the Arts/Engineering program or at IDEAS. Beyond those curricula, students in engineering, business, or other majors can, with good time management, pursue either a dual degree or a double major. For more information on these two options, please see https://cas.lehigh.edu/content/double-majors-and-dual-degrees.

**PRIVATE LESSONS**

Lessons in most instruments and voice may be taken for one credit per semester; students may also enroll for no credit to avoid overloading. Lessons must be arranged through the department at set fees that are not included in tuition. Please note that registering for lessons does not guarantee availability, due to occasional difficulties in scheduling.

**PERFORMING GROUPS**

Admission to performing ensembles is by audition (except for Choral Union, Symphonic Band, and Marching 97, which are open to all students). Students receive one credit per semester by registering for the appropriate course number. Students may also register for zero credit, as indicated in the catalog. Although there is no limit to the number of these courses that may be taken, students should check with their advisor to determine the number of credits that may be applied toward graduation.

**COURSE OFFERINGS**

PLEASE NOTE: The course offerings are currently under revision and may not all be available at the time of registration.

Please see the Music Department Webpage (https://music.cas2.lehigh.edu/) for more information regarding Courses and Programs.

**Courses**

MUS 005 **Keyboard Skills** 1 Credit

For intended music majors only. Teaches keyboard competency including scales, prepared pieces, sight reading and other techniques. Leads to the Piano Proficiency exam requirement for all majors. Course may be repeated until Piano Proficiency exam is passed. A maximum of 2 credit hours may be counted toward the music major.

**Repeatability Status:** Course may be repeated.

**Attribute/Distribution:** HU

MUS 007 **Aural Skills** 1 Credit

Intended for music majors and minors. This course focuses on singing, playing, and writing melodies/rhythms/harmonies in different tonalities and scales. It also explores chromaticism, mixed meters, singing and playing two-part music simultaneously, and singing together in parts. Course may be repeated until the Aural Proficiency exam is passed. A maximum of 2 credit hours may be counted toward the music major.

**Repeatability Status:** Course may be repeated.

**Attribute/Distribution:** HU

MUS 010 **Introduction to Western Music** 3 Credits

Music can express that which cannot be said in words. This is part of the reason that it has been cherished in every culture in the history of humanity. By learning and applying active listening skills through a survey of Western Art Music, students develop an ability to think critically about music and to write intelligently about a wide range of musical experience. Intended for those not planning to major or minor in music.

**Attribute/Distribution:** HU
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Attributes/Distributions</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 012</td>
<td>Surveys In Music 3</td>
<td></td>
<td>An introductory level course on a variety of topics in music. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 013</td>
<td>Music Cultures of the World 3</td>
<td></td>
<td>An introduction to different musical styles, aesthetic, and humanistic approaches in understanding art, folk, traditional, and popular music of the world.</td>
</tr>
<tr>
<td>MUS 021</td>
<td>Marching Band 0,1</td>
<td></td>
<td>No audition required for admission. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 022</td>
<td>Wind Ensemble 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 023</td>
<td>Symphonic Band 0,1</td>
<td></td>
<td>No audition required for admission. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 024</td>
<td>Jazz Ensemble 0,1</td>
<td></td>
<td>Up to six credits may be used for graduation credit in CEAS and CBE. Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 027</td>
<td>Jazz Orchestra 0,1</td>
<td></td>
<td>Student/community/professional musicians performing classic, contemporary and original big band literature. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 031</td>
<td>University Choir 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 032</td>
<td>Choral Union 0,1</td>
<td></td>
<td>No audition required for admission. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 033</td>
<td>Glee Club 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 034</td>
<td>Freshman Lab Choir 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 035</td>
<td>Dolce Treble Choir 0,1</td>
<td></td>
<td>Members from university choir sing treble music. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 048</td>
<td>Chamber Music Collegium 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 049</td>
<td>Small Jazz Ensembles 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 061</td>
<td>Philharmonic Orchestra 0,1</td>
<td></td>
<td>Admission by audition. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 064</td>
<td>Class Guitar for Beginners 0,1</td>
<td></td>
<td>Beginning techniques and skills for guitar, either acoustic or electric. For students with less than a year of guitar instruction. Students supply their own instruments. Fees associated with course. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 065</td>
<td>Class Voice for Beginners 0,1</td>
<td></td>
<td>Group instruction for beginning students of voice, including breathing and vocal production techniques; diction; beginning solo pieces. Fees associated with course. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 066</td>
<td>Class Drum Set for Beginners 0,1</td>
<td></td>
<td>Rudiments of drum set playing for students with less than a year of drum instruction. Fees associated with course. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 067</td>
<td>Private Drum Set Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 068</td>
<td>Private Piano Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 069</td>
<td>Private Vocal Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 070</td>
<td>Private Classical String Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 071</td>
<td>Private Guitar Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 072</td>
<td>Private Woodwind Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 073</td>
<td>Private Brass Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 074</td>
<td>Private Percussion Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 075</td>
<td>Private Organ Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 076</td>
<td>Private Acoustic Guitar Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 077</td>
<td>Private Electric Guitar Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
<tr>
<td>MUS 078</td>
<td>Private Electric Bass Guitar Study 0,1</td>
<td></td>
<td>Private instruction. Repeatable as course topic changes.</td>
</tr>
</tbody>
</table>
MUS 081 Foundations of Music 4 Credits
Introduction to the fundamental elements of music: pitch and rhythm recognition, intervals, scales, keys, harmonies, etc. Overview of music histories, forms, and cultures. Close analysis of a piece or tradition of music from multiple perspectives. Students will learn how to attend, report on, and enjoy live concerts. Ability to read music is recommended.
Attribute/Distribution: HU

MUS 082 Elementary Harmony 3 Credits
Exercises in writing in four-part chorale style. This includes all diatonic chords and non-harmonic tones. Elementary modulation and secondary dominants are introduced. Open to majors or non-majors.
Prerequisites: MUS 081
Attribute/Distribution: HU

MUS 083 Advanced Harmony 3 Credits
Continuation of Elementary Harmony – Includes advanced modulation, chromatic chords and harmony, and introduction to 20th century harmonic idioms. Course will prepare students continuing on to graduate school to take harmony exams for placement.
Prerequisites: MUS 082
Attribute/Distribution: HU

MUS 120 Beethoven: The Composer as Hero 3 Credits
An introduction to Beethoven's life and works in the context of the rapid transformation of European Society and its systems of government and religion, from Enlightenment to Revolution to Early Romanticism.
Attribute/Distribution: HU

MUS 121 Master Works 1-4 Credits
Works of one or more composers studied in depth. Repeatable as course topic changes.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

MUS 122 Piano Literature 3 Credits
Survey of keyboard music from 1600 through today. Emphasis on major composers from Baroque, Classical, Romantic and Modern styles, as well as developments of keyboard instruments and their influence on compositional styles.
Attribute/Distribution: HU

MUS 123 Symphonic Literature 3 Credits
A study of the history of orchestra literature from Baroque to the 21st Century, the orchestra as an ensemble and the orchestra as social construct.
Attribute/Distribution: HU

MUS 125 Dark Romanticism in Music: The Sublime, the Uncanny, and the Psychological Confession 3 Credits
This course will examine works by Western classical music composers that were engaged with philosophical and emotional concepts of Romanticism in the nineteenth-century. As a response to the rational Enlightenment culture of the 1700s, composers wrote about the power of Nature, emotions, primitive instincts, and a fascination with the grotesque and gothic. In addition to listening to works, students will consider related works of visual art, literature and philosophical essays. They will be required to attend exhibits, lectures, performances.
Attribute/Distribution: HU

MUS 127 Elements of Jazz and Commercial Music 3 Credits
Introductory course intended for music majors, minors, and non music majors. A synopsis and exploration of the social history and musical foundations of jazz, and how they relate to contemporary popular music today. Knowledge of music is recommended.
Attribute/Distribution: HU

MUS 128 (AAS 128) Jazz History I 3 Credits
A study of the roots of jazz. Starting in West Africa, the course traces the synthesis of African and European elements to 1945. Musicians covered are Gottshalk, Bolden, Morton, Armstrong, Hawkins, Basie, Ellington and others.
Attribute/Distribution: HU

MUS 129 (AAS 129) Jazz History II 3 Credits
A survey of modern jazz from 1945 to the present. Musicians covered include Parker, Gillespie, Monk, Davis, Coltrane, Hancock, and Coleman. Can be taken independently of Jazz History I, but the first course would be helpful.
Attribute/Distribution: HU

MUS 131 (ART 131) Music and the Creative Arts 3 Credits
This course examines collaborations, convergences and cross-influences between musicians, visual artists and other creatives in late 19th-early 20th century Europe and America. Students explore ways artists responded as individuals and collaborators, gain perspective on aesthetic movements including romanticism, realism, impressionism, symbolism, expressionism, futurism, dada, surrealism, and how these movements shaped the development of modernist culture. Students work with materials in the Music Department and LU Art Galleries teaching collection, studying the connections between music and visual works.
Attribute/Distribution: HU

MUS 132 The Soundtrack of Our Lives—History of American Popular Music 3 Credits
Popular music has always been intertwined with social, cultural and historical changes. This course examines pop music from the emergence of record labels in the early twentieth century to the present, which reflects the complicated history of race in the United States, while celebrating our shared triumphs and grieving our national tragedies. Students will read source materials, engage in active listening and discussion, and lead presentations on twenty-first century pop music.

MUS 137 Musicianship 1 Credit
This course introduces musicianship skills and knowledge beyond Keyboard Skills (MUS 005) and Aural Skills (MUS 007).
Prerequisites: MUS 007
Attribute/Distribution: HU

MUS 139 Jazz Theory I 3 Credits
Study of the Jazz/Commercial Music theory that is the foundation of a good jazz solo, composition or arrangement. A course designed to give instruction in basic chord progressions, functional analysis of jazz tunes, and ear training.
Prerequisites: MUS 081 and MUS 127
Attribute/Distribution: HU

MUS 140 Jazz Theory II 3 Credits
The course is designed as an in-depth exploration of the elements, origins and practical application of Jazz music theory.
Prerequisites: MUS 139
Attribute/Distribution: HU

MUS 141 Music Technology and Sound Recording 3 Credits
This course focuses on the fundamental concepts of sound recording technology and its correlations to the development of music genres and aesthetics in the social history of contemporary music. Students will learn to plan and complete a basic multitrack recording including tracking and mixing, be proficient in the set-up and operation of studio equipment, and develop a knowledge of different microphones, signal processors, and other recording technology in the context of different music genres and diverse socio-musical aesthetics.
Attribute/Distribution: HU

MUS 142 Music Technology and Production 3 Credits
This course examines the process of creating a complete sound recording, including aspects of music business from the historical perspective of diverse contemporary music genres. Students will learn advanced skills for mixing multitrack recordings and the mastering techniques for recordings, advanced operational skills for digital audio workstations, and understand the processes of recording through publishing popular music in different social and musical contexts.
Prerequisites: MUS 141
MUS 149 The String Quartet 3 Credits
The string quartet has often been the medium for Western composers' most complex and personal music. The course will examine the literature for the string quartet starting from the works of Haydn and ending with contemporary works by living American composers. In analyzing these works, the student should gain an understanding of the evolution of style in Western music through the lens of the string quartet, as well as understanding how the string quartet reflects the internal evolution of the.
Prerequisites: MUS 081
Attribute/Distribution: HU

MUS 167 Class Drum Set for Intermediate Players 0-1 Credits
For students who have taken MUS 067: Beginner Drum Set Class. Fees associated with the course.
Prerequisites: MUS 067
Attribute/Distribution: HU

MUS 213 (ASIA 213) Drums and Gongs: Asian Musical Cultures 3 Credits
A study of Asian music history, theory, aesthetics, and cultures through hands-on performance workshops, lectures, and seminars.
Attribute/Distribution: HU

MUS 222 Conducting I 3 Credits
Beginning study of conducting techniques, conducting patterns, and gestures, with basic score reading, preparation, and analysis. Ability to read music is necessary; permission by instructor is required.
Attribute/Distribution: HU

MUS 240 Choral Writing 3 Credits
Study of choral composition, voicing, harmonization, writing to models, and original composition. Ability to read music is required.
Attribute/Distribution: HU

MUS 243 Compositional Practices from 1600-1900 4 Credits
The analysis and composition of pieces in the standard forms of the Baroque, Classical, and Romantic eras in Western music. Exercises in chromatic harmony. During the course students will write Chorale Variations, a Two-Part Invention, a Fugue, a Song, a Minuet, and an Intermezzo. They will analyze pieces in the following forms: Fugue, Variations, and Sonata Allegro.
Prerequisites: MUS 082
Attribute/Distribution: HU

MUS 247 Advanced Musicianship 1 Credit
This course provides advanced training in sight singing and aural skills.
Prerequisites: MUS 137
Attribute/Distribution: HU

MUS 251 Special Topics 1-3 Credits
Study of musical topics in history or composition not covered in regular courses. Consent of instructor required.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

MUS 253 Twentieth Century Composition and Orchestration 4 Credits
Writing for the standard Western orchestral instruments based on 20th century models. Use of the computer for score preparation and as a tool for music composition. Students will be required to purchase the Sibelius music-writing software.
Prerequisites: MUS 082
Attribute/Distribution: HU

MUS 270 Capstone Preparation 1-4 Credits
Students will work closely with a faculty supervisor toward planning and implementing their final Capstone project in the areas of performance, composition, research thesis or some combination agreed upon. For Music Majors only. May be taken in the Junior year.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

MUS 291 Independent Study 1-3 Credits
Individually supervised work in history or composition, or continuation of projects begun in regular courses. Consent of department chair required.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

MUS 300 Apprentice Teaching 1-3 Credits
Repeat Status: Course may be repeated.
Attribute/Distribution: ND

MUS 322 Conducting II 3 Credits
A continuing study of conducting techniques, conducting patterns, and gestures, as well as score reading, preparation, and analysis. Ability to read music is necessary. Students should have taken MUS222 Conducting I, although commensurate conducting experience may be taken into consideration with the approval of the instructor.
Prerequisites: MUS 222
Attribute/Distribution: HU

MUS 370 Capstone Project 1-4 Credits
The Capstone Project is the final assessment for the music major in the areas of performance, composition, research thesis or a combination thereof as agreed with the faculty supervisor. For Music Majors only.
Repeat Status: Course may be repeated.
Prerequisites: MUS 270
Attribute/Distribution: HU

MUS 391 Independent Study 1-3 Credits
Individually supervised work in history or composition, or continuation of projects begun in regular courses. Consent of department chair required.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU

MUS 399 Senior Project 1-4 Credits
Students will work closely with a faculty supervisor toward planning and implementing their final project in the areas of performance, composition, research thesis or some combination agreed upon. For Music Majors only. May be taken in the Junior year.
Repeat Status: Course may be repeated.
Attribute/Distribution: HU