The Music Department offers the following General Studies courses for students with little or no previous experience in music (Note: All 4-credit and 2-credit Music courses, as well as select 1-credit ensembles, count toward satisfying the Arts requirement in the Academic Core):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 101</td>
<td>Introduction to Classical Music</td>
<td>4</td>
</tr>
<tr>
<td>MUS 102</td>
<td>History of Jazz and Rock</td>
<td>4</td>
</tr>
<tr>
<td>MUS 110</td>
<td>Music Notation</td>
<td>4</td>
</tr>
<tr>
<td>MUS 131</td>
<td>Introduction to MIDI Lab</td>
<td>1</td>
</tr>
<tr>
<td>MUS 181</td>
<td>Class Voice I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 182</td>
<td>Class Voice II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 183</td>
<td>Class Piano I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 184</td>
<td>Class Piano II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 187</td>
<td>Class Guitar I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 188</td>
<td>Class Guitar II</td>
<td>1</td>
</tr>
<tr>
<td>MUS 241</td>
<td>Introduction to World Music</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>All performing ensembles</td>
<td>0 or 1</td>
</tr>
<tr>
<td></td>
<td>Private instruction</td>
<td>0.5 or 1</td>
</tr>
</tbody>
</table>

Ensemble courses are considered activity courses. 8 credits may be taken as activity courses toward the 124 credits required for graduation.

MUSIC PROGRAMS

The Music Department offers:
- Bachelor of Arts in Music
- Bachelor of Arts in Music: Performance Emphasis
- Bachelor of Arts in Music Education
- Minor in Music
- Bachelor of Music Therapy

Music majors and Music Therapy students are allowed to apply a maximum of 60 credits in Music toward graduation. The remaining 64 credits must be from other academic disciplines. To conveniently facilitate compliance with this regulation, Music majors are encouraged to complete an academic minor in another discipline.

The Department of Music is accredited by the National Association of Schools of Music. It also is accredited by the Oregon Teacher Standards and Practices Commission and fulfills five major functions within the University:
- provides access to courses in music for all students of the University regardless of their previous involvement or experience
- provides opportunities for active music-making in a variety of instrumental and vocal ensembles for all interested students, faculty, staff and members of the community
- prepares elementary and secondary teachers of music
• provides applied music instruction in voice, wind, percussion, string and keyboard instruments and offers degrees with performance emphasis in voice and piano
• prepares students for graduate study in music
Program Learning Outcomes
The Music Department at Pacific University seeks to prepare students:

- for lifelong interest, participation and enjoyment in music
- to become informed audience members (intelligent listeners and evaluators) of music and musical performances
- to be functionally literate in the language of music—reading, writing, speaking and listening
- to pursue active music-making, both vocally and instrumentally
- to create their own music
- to discover relationships between music, the other arts and disciplines other than the arts
- to broaden and deepen their understanding of the music of our cultural heritage
- to increase the appreciation of musical systems and traditions of cultures other than our own
- to become more proficient in the music technologies appropriate to their areas of musical interest
- to prepare for careers in elementary and secondary music education
- to pursue rigorous and dedicated activity as performers specializing in voice or piano
- to prepare for graduate study in music composition, music education or performance

Music Core Courses: Required for all Bachelor of Arts in Music majors

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 111</td>
<td>Music Theory I</td>
<td>16</td>
</tr>
<tr>
<td>MUS 112</td>
<td>Music Theory II</td>
<td>16</td>
</tr>
<tr>
<td>MUS 211</td>
<td>Music Theory III</td>
<td>16</td>
</tr>
<tr>
<td>MUS 212</td>
<td>Music Theory IV</td>
<td>16</td>
</tr>
<tr>
<td>MUS 220</td>
<td>Music Survey I</td>
<td>8</td>
</tr>
<tr>
<td>MUS 221</td>
<td>Music Survey II</td>
<td>8</td>
</tr>
<tr>
<td>MUS 153/353</td>
<td>Pacific University Concert Choir</td>
<td>0-8</td>
</tr>
<tr>
<td>MUS 158/358</td>
<td>Orchestra</td>
<td>0-8</td>
</tr>
<tr>
<td>MUS 163/363</td>
<td>Chambers Singers</td>
<td>0-8</td>
</tr>
<tr>
<td>MUS 165/365</td>
<td>Symphonic Band</td>
<td>0-8</td>
</tr>
</tbody>
</table>

Applied Music:
Private instruction with a Pacific University instructor every semester in residence (MUS 171, 172, 271, 272, 371, 372, 471, 472)

Piano: (and pass the Piano Proficiency Test) 2 credits
MUS 185*  Functional Piano I
MUS 186*  Functional Piano II

Recital Attendance:
MUS 100  (0-credit) seven semesters 0 credit

TOTAL: 34-42 credits

Music: Requirements for the Major

Music Core Courses 38 credits

Music History (one of the following): 4 credits
MUS 321  Music History: Antiquity to 1585
MUS 322  Music History: 1585-1809
MUS 323  Music History: Classic/Romantic
MUS 324  Music History: The 20th Century

Required Courses
Electives in Music (with a minimum of 2 upper-division credits) 12 credits
Music Capstone: MUS 495 2 credits

TOTAL: 56 credits

Music Education: Requirements for the Major

Music Core Courses 38 credits

Techniques and Methods: choose four*: 4 credits
MUS 181  Class Voice
MUS 233  String Methods
MUS 234  Woodwind Methods
MUS 235  Brass Methods
MUS 236  Percussion Methods

Music Education: 12 credits
MUS 284  Teaching Music
MUS 301 Music in the Elementary School
MUS 302 Music in Secondary School (choral)
OR
MUS 303 Music in Secondary School (instrumental)

Conducting: 4 credits
MUS 282 Basics of Conducting
MUS 482 Instrumental Conducting
OR
MUS 483 Choral Conducting

Required Courses:
MUS 241 Introduction to World Music 4 credits
MUS 310 Orchestration and Arranging 2 credits
MUS 495 Music Capstone 2 credits

* A Music education major is to take the methods courses not representing the family of his or her major instrument or voice.

Note: This curriculum does not include teaching licensure/certification. Students majoring in Music Education and seeking licensure to teach in public schools may elect one of two paths: 1) They may complete licensure courses through the College of Education concurrently with or following undergraduate study (34 credits), typically requiring an additional year beyond the baccalaureate degree, or degree and licensure in five years; or 2) pursue a Master of Arts in Teaching degree (twelve-month program) which includes licensure requirements. Licensure requirements can be found in the Pacific University College of Arts and Sciences Catalog under Education/Required Professional Courses for Early Childhood & Elementary School Authorizations or Middle School and High School Authorizations, as appropriate; and Master of Arts in Teaching requirements can be found in the College of Education section of the Pacific University Graduate and Professions Catalog.

TOTAL: 66 credits

Music: Requirements for the Major with a Performance Emphasis
This emphasis is for students whose primary instrument is voice or piano.

Vocal Performance

Music Core Courses: 38 credits

Music History (one of the following): 4 credits
MUS 321 Music History: Antiquity to 1585
MUS 322 Music History: 1585-1809
MUS 323 Music History: Classic/Romantic
MUS 324 Music History: The 20th Century

Required Courses:
MUS 282 Basics of Conducting 2 credits
MUS 491 Piano Pedagogy 2 credits
MUS 391 Piano Literature 2 credits
MUS 394 Junior Recital 1 credit
MUS 494 Senior Recital 2 credits
Electives in Music 4 credits

TOTAL: 57 credits

Vocal performance majors are also encouraged to take courses in European languages, including German, French and Italian, THEA 110 Acting I: Fundamentals, and any introductory course in Dance.

Piano Performance

Music Core Courses: 38 credits

Music History (one of the following): 4 credits
MUS 321 Music History: Antiquity to 1585
MUS 322 Music History: 1585-1809
MUS 323 Music History: Classic/Romantic
MUS 324 Music History: The 20th Century

Required Courses:
MUS 282 Basics of Conducting 2 credits
MUS 491 Piano Pedagogy 2 credits
MUS 391 Piano Literature 2 credits
MUS 394 Junior Recital 1 credit
MUS 494 Senior Recital 2 credits
Electives in Music 4 credits

TOTAL: 55 credits

Instrumental Performance

Music Core Courses: 38 credits

Required Courses:
MUS 282 Basics of Conducting 2 credits

Methods Courses (as appropriate) 2 credits
(MUS 233, 234, 235, 236)
Two upper-division electives in Music History from the following courses:
MUS 321 Music History: Antiquity to 1555 8 credits
MUS 322 Music History: 1585-1809
MUS 323 Music History: Classic/Romantic
MUS 324 Music History: The 20th Century

Recitals:
MUS 394 Junior Recital 1 credit
MUS 494 Senior Recital 2 credits

TOTAL: 53 credits

At the end of the second year of music study, the progress of Music majors and minors will be assessed to evaluate the student's potential to complete upper-division music requirements.

Music courses fulfilling requirements for the Music Major or Music Minor must be passed with a grade of "C-" or higher.

Music: Requirements for the Minor

MUS 111 Music Theory I 4 credits
MUS 112 Music Theory II 4 credits
MUS 220 Music Survey I 4 credits
MUS 221 Music Survey II 4 credits
MUS 185* Functional Piano I 1 credit
MUS 186* Functional Piano II 1 credit
MUS 100 Recital Attendance (four semesters) 0 credit
Applied Music on student's primary instrument or voice 2 credits
(MUS 171, 172, 271, 272)
Large ensemble participation for four semesters 0-4 credits
(appropriate to instrument/voice: MUS 153, 158, 163, 165)

*Waived for students who pass the Piano Proficiency Test without enrolling

TOTAL: 20-24 Credits

Other Requirements
Students of piano at the 300-level or above are required to provide designated departmental accompanying, which substitutes for major ensemble participation. Pianists accompanying a departmental ensemble are to enroll for that ensemble. Those engaged in other departmental accompanying are to enroll in MUS 280.

Bachelor of Music Therapy
With the combination of an aging population and the growing acceptance of the healing powers of music, Music Therapy is one of the fastest growing fields in music today. The discovery of new applications for music in the health professions has caused and increased demand for board certified music therapists.

Music Therapy: Requirements for the Major

Music Foundation
MUS 100 Recital Attendance (seven semesters) 0 credits
MUS 185* Functional Piano I 1 credit
MUS 186* Functional Piano II 1 credit
MUS 187 Class Guitar I 1 credit
MUS 182 Class Voice II 1 credit
MUS 111 Music Theory I 4 credits
MUS 112 Music Theory II 4 credits
MUS 211 Music Theory III 4 credits
MUS 212 Music Theory IV 4 credits
MUS 220 Music Survey I 4 credits
MUS 221 Music Survey II 4 credits
MUS 282 Conducting 2 credits
MUS 236 Percussion Methods 1 credit
MUS 131 Midi-Lab 1 credit
MUS 495 Music Capstone 2 credits

* Waived for students who pass the Piano Proficiency Test without enrolling in these courses

Ensembles:
Large ensemble appropriate to the student's instrument or voice for four semesters 0-4 credits
MUS 153/353 Pacific University Concert Choir
MUS 158/358 Orchestra
MUS 163/363 Chambers Singers
MUS 165/365 Symphonic Band

Applied Music:
Private instruction with a Pacific University instructor for 6 semesters 6 credits
(MUS 171, 172, 271, 272, 371, 372, 471, 472)

Music Therapy Courses
MT 190 Introduction to Music Therapy 2 credits
MT 290 Clinical Processes in Music Therapy 1 2 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MT 390</td>
<td>Clinical Processes in Music Therapy 2</td>
<td>2</td>
</tr>
<tr>
<td>MT 391</td>
<td>Theory and Practice with Children</td>
<td>2</td>
</tr>
<tr>
<td>MT 392</td>
<td>Theory and Practice with Adults</td>
<td>2</td>
</tr>
<tr>
<td>MT 491</td>
<td>Psychology of Music</td>
<td>4</td>
</tr>
<tr>
<td>MT 493</td>
<td>Research in Music Therapy</td>
<td>4</td>
</tr>
<tr>
<td>MT 496</td>
<td>Improvisation and Songwriting for Music Therapy</td>
<td>2</td>
</tr>
<tr>
<td>MT 494</td>
<td>Clinical &amp; Professional Issues in Music Therapy</td>
<td>1</td>
</tr>
<tr>
<td>MT 294, 296, 394, 396</td>
<td>Music Therapy Practicum</td>
<td>4</td>
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</tbody>
</table>

Additional Competency Requirements:

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PSY 211</td>
<td>Abnormal Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PSY 358</td>
<td>Psychology of Ethnic Diversity</td>
<td>4</td>
</tr>
<tr>
<td>SOCWK 325</td>
<td>Counseling &amp; Interviewing Techniques</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 307</td>
<td>Medicine, Ethics and Health Care</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 202</td>
<td>Ethics and Society</td>
<td></td>
</tr>
<tr>
<td>SOC 301</td>
<td>Social Statistics</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>Behavioral Statistics</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 207</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>BIOL 110</td>
<td>4</td>
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<tr>
<td>OR</td>
<td>BIOL 224</td>
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</tbody>
</table>

*These competency requirements also fulfill key core requirements.

Fifth-Year Music Therapy Internship:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT 498</td>
<td>Clinical Internship I</td>
<td>2</td>
</tr>
<tr>
<td>MT 499</td>
<td>Clinical Internship II</td>
<td>2</td>
</tr>
</tbody>
</table>

TOTAL: 89-93 credits

COURSES

**MT-155 Special Topics**
Go to https://www.pacificu.edu/about-us/centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

**MT-190 Introduction to Music Therapy**
An overview of the history, theories and current practice of music therapy in various clinical settings and to the many populations served by the discipline. This course includes field observations and is open to all students and professions interested in learning more about the field. 2 credits.

**MT-255 Special Topics**
Go to https://www.pacificu.edu/about-us/centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

**MT-290 Clinical Processes in Music Therapy 1**
This course serves as an overview of the therapeutic use of music and is an introduction to the music therapy clinical process with cases that illustrate clinical competencies contained in the AMTA Professional Competencies document. Assessment, treatment planning, clinical observation, data collection, session design, evaluation and documentation will be covered. Prerequisite: MT 190, MUS 111, and MUS 112. 2 credits.

**MT-294 Music Therapy Practicum 1**
Supervised field experience co-facilitating sessions with children. In addition to clinical work, students participate in a weekly on-campus seminar. Prerequisite: MT 190. 1 credit.

**MT-295 Independent Study**
See department for details. Independent study contract required.

**MT-296 Music Therapy Practicum 2**
Supervised field experience facilitating sessions with physically challenged clients. In addition to clinical work, students participate in a weekly on-campus seminar. Prerequisite: MT 294. 1 credit.

**MT-355 Special Topics**
Go to https://www.pacificu.edu/about-us/centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

**MT-390 Clinical Processes in Music Therapy 2**
This course will continue deepening the scope of knowledge surrounding the clinical processes. Assessment, observation, goals and objectives, data collection, evaluation and documentation will be reviewed. A variety of musical skills and techniques for the design and implementation of music therapy will be explored. Prerequisite: MT 290. 2 credits.

**MT-391 Theory & Practice With Children**
Study of methods and techniques in music therapy with children with disabilities and the disorders and treatment methods utilized with children and adolescents. Students will learn the developmental patterns of infants, children, and adolescents, combined with strategies to foster coping skills and improvement. Prerequisite: MT 290. 2 credits.

**MT-392 Theory & Practice With Adults**
Clinical strategies/approaches/competencies in exceptionality relevant to work with adult psychiatric patients and older adults. Developmental theories of adulthood, ethical considerations, psychotherapeutic models and their relationship to music therapy clinical practice will be addressed. Prerequisite: MT 391. 2 credits.

**MT-394 Music Therapy Practicum 3**
Supervised field experience facilitating sessions with emotionally challenged adults. In addition to clinical work, students participate in a weekly on-campus seminar. Prerequisite: MT 296. 1 credit.

MT-395 Independent Study
See department for details. Independent study contract required.

MT-396 Music Therapy Practicum 4
Supervised field experience facilitating sessions with clients of student's preference in preparation for internship population. In addition to clinical work, students participate in a weekly on-campus seminar. Prerequisite: MT 394. 1 credit.

MT-397 Music Therapy Practicum 5
Supervised clinical experience to take place in Hawaii. Occurs over a summer, offered periodically. Not required but suggested. Prerequisite: MT 396. 1 credit.

MT-455 Special Topics
Go to https://www.pacificu.edu/about-us-centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

MT-475 Internship
See department for details. Internship contract required.

MT-491 Psychology of Music
An in-depth study of the psychological foundations of musical behavior including human response to music, music preference and ability, psycho-acoustical parameters, and research in the field. Prerequisite: PSY 150. MT 190 recommended. 4 credits.

MT-493 Research in Music Therapy
Experiences in reading, interpreting and creating ideas for qualitative and quantitative research. Interpretation of statistical analysis is also expected in this course. Prerequisite: MT 491. 4 credits.

MT-494 Clinical/Prof Issues in Music Therapy
This senior capstone course covers issues and trends in the field and prepares the student for the music therapy internship. Reimbursement, marketing, grant writing, the development of a music therapy business proposal and a professional presentation are course highlights. Prerequisite: MT 394. 1 credit.

MT-495 Independent Study
See department for details. Independent study contract required.

MT-496 Improv & Songwriting for Music Therapy
This course is designed to provide improvisatory and songwriting skills for use in the clinical setting. Students will develop musical and interactive skills and will practice leadership and facilitation skills as related to improvisation and songwriting with clients. Prerequisite: MT 296. 2 credits.

MT-498 Clinical Internship I
A supervised 6-9 month internship at an AMTA approved site or a University Affiliated Internship site is a graduation requirement and culminates in the eligibility to sit for the national examination administered by the Certification Board for Music Therapy. This course is semester 1 of a two-semester sequence. Prerequisite: MT 396. 1 credit.

MT-499 Clinical Internship II
A supervised 6-9 month internship at an AMTA approved site or a University Affiliated Internship site is a graduation requirement and culminates in the eligibility to sit for the national examination administered by the Certification Board for Music Therapy. This course is semester 2 of a two-semester sequence. Prerequisite: MT 498. 1 credit.

MUS-100 Concert Hour
All music majors must enroll in recital attendance for seven semesters and attend at least seven performances per semester. All music minors must enroll in recital attendance for four semesters and attend at least five performances per term. May be repeated. Pass/No Pass. 0 credits.

MUS-101 Introduction to Classical Music
This course pursues the development of listening skills, principally with respect to the traditions of Western Classical Music. Emphasis is placed on the development of an aural sense of historical, stylistic, and idiomatic contexts. Previous musical knowledge or experience is neither required nor assumed. Offered each semester. 4 credits.

MUS-102 History of Jazz and Rock
Surveys the impact of jazz and rock music from both the social/historical and the musical points of view. Emphasis is placed on historical context and development of aural skills. The time frame will be 1900 to the present. Offered Fall semester. 4 credits.

MUS-110 Music Notation
Introduction to the expressive elements of music and musical notation. Topics include rhythm, scales, keys, intervals, melody, harmony, texture, and form. Recommended for those preparing for the music theory sequence, elementary teachers, aspiring songwriters, and all those with a desire to read or write music. Emphasis on aural skills and music reading. No previous musical background necessary. Offered each semester. 4 credits.

MUS-111 Music Theory I
Introductory studies in harmony and counterpoint. Emphasis placed on scales, intervals, triads, non-harmonic tones and seventh chords. Projects will include students' original composition. Prerequisite: placement exam. Corequisite: MUS 100. Offered Fall semester. 4 credits.

MUS-112 Music Theory II
A continuation of MUS 111. Emphasis is on the harmonic, melodic, rhythmic and basic formal procedures of the common practice period. Primary topics will be secondary dominants, modulation, Neapolitan and Augmented sixth chords, modulation and analysis. Projects will include students' original compositions. Prerequisite: MUS 111. Corequisite: MUS 100. Offered Spring semester. 4 credits.

MUS-131 Introduction to MIDI Lab
Introduction to Musical Instrument Digital Interface (MIDI) fundamentals and its practical implications for music education and composition. Basic Macintosh computer skills required. 1 credit.
MUS-151 Jazz Band
A jazz band open to all University students. The band regularly performs with regionally and nationally-known soloists. Repertoire ranges from early Jazz and Big Band to Jazz/Rock fusion. Audition required. May be repeated for credit. 0-1 credit.

MUS-153 Pacific Univ. Concert Choir
This class is designed to provide a large ensemble choral experience for students of all ability levels. Students will learn basic vocal and choral techniques including breath support, correct posture, diction, tone production, blend and balance. Additionally, basic musicianship and performance skills will be taught through the rehearsal and performance of a diverse selection of choral literature from a variety of historical periods, styles and cultures. Fullfills Music major/minor large ensemble requirement. May be repeated for credit. 0-1 credit.

MUS-155 Special Topics
Go to https://www.pacificu.edu/about-us/centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

MUS-158 Orchestra
A large instrumental ensemble open to University students, faculty, staff, and other interested members in the community. The orchestra performs major concerts of standard orchestral literature each semester and for other various events. Counts as upper division credit for upper division students. Prerequisite: audition and high school level or better ability to play a string, woodwind, brass, or percussion instrument. May be repeated for credit. 0-1 credit.

MUS-159 Chamber Ensembles
Small ensembles of many different instrumentations and voices open to Pacific students, faculty, staff, and other interested members in the community. Works from all periods and of all styles are studied. It is the responsibility of the students to form an appropriate ensemble and arrange for the appropriate faculty member to provide coaching prior to enrolling in the course. This course counts toward Activity Credit (not large ensemble such as Orchestra, Symphonic Band, Chamber Singers, and Concert Choir) for music majors and minors. Co-requisite for string players: MUS 158. Prerequisite for string players and/or all MUS 159 string sections: audition. Prerequisite for MUS 159-06; MUS 159-07 and MUS 159-08: audition. May be repeated for credit. 0-1 credit.

MUS-163 Chamber Singers
A select mixed ensemble that performs regularly both on campus and off campus. Open to all students. Rehearsal and performance of choral literature from the Renaissance to the present. Three to five major performances per year, plus participation in choral festivals and tour on alternate years. Audition required. May be repeated for credit. 0-1 credit.

MUS-165 Symphonic Band
A large instrumental ensemble open to University students, faculty, staff, and other interested members in the community. The band performs major concerts of standard wind ensemble literature each semester and for other various events. Prerequisite: high school level or better ability to play a wind or percussion instrument. May be repeated for credit. 0-1 credit.

MUS-167 Jazz Choir
This ensemble is a performance outlet for singers, both majors and non-majors, who wish to explore jazz from a vocal perspective. Performances will be both on and off campus and participation in Northwest Vocal Jazz Festivals is also planned. Prerequisite: audition. May be repeated for credit. 0-1 credit.

MUS-171 Applied Music: 1st Sem Private Lessons
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. 0.5-1 credit.

MUS-172 Applied Music: 2nd Sem Private Lessons
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 171 with minimum grade of C. 0.5-1 credit.

MUS-181 Class Voice
A course designed for non-music majors to improve their singing skills. Emphasis is placed on improving the vocal technique, breath support, and tone quality of each member of the class in a no-pressure, supportive group situation. Offered Fall semester. 1 credit.

MUS-182 Class Voice II
A continuation of MUS 181, this course explores vocal technique for those with some previous knowledge of singing who seek improvement as soloists and/or choral singers. Students study both classical and contemporary (musical theatre) literature and perform selections in a supportive group environment. Prerequisite: MUS 181. 1 credit.
MUS-183  Class Piano I
Class piano for non-music majors/minors with little or no basic music or piano skills: scales, arpeggios, chords, and reading skills necessary for the playing of piano for personal enjoyment. 1 credit.

MUS-184  Class Piano II
A continuation of MUS 183. Prerequisite: MUS 183. 1 credit.

MUS-185  Functional Piano I
Class piano for music majors/minors with little or no basic piano skills: scales, arpeggios, chords, and reading skills necessary for the playing of simple accompaniments in the public school or private studio. Prerequisite: Declared Music major or minor. 1 credit.

MUS-186  Functional Piano II
A continuation of MUS 185. Prerequisite: MUS 185. 1 credit.

MUS-187  Class Guitar I
An examination of various techniques and styles of guitar playing including chord formations, positions, tuning and tone quality. 1 credit.

MUS-188  Class Guitar II
A continuation of MUS 187. Prerequisite: MUS 187. 1 credit.

MUS-191  Beginning Jazz Improvisation I
Techniques and materials used in the performance of basic instrumental jazz styles such as the Blues and Standards. Studies will include jazz theory, keyboard harmony, solo transcription, and required listening. Prerequisite: MUS 112. 1 credit.

MUS-195  Independent Study
See department for details. Independent Study contract required. 0.5-3 credits.

MUS-211  Music Theory III
A continuation of MUS 112. Emphasis is on the melodic, harmonic, rhythmic, and basic formal procedures of selected Medieval, Renaissance, Baroque, Classical and Romantic schools and styles. Projects will include students' original compositions. Prerequisite: MUS 112. Corequisite: MUS 100. Offered Fall semester. 4 credits.

MUS-212  Music Theory IV
A continuation of MUS 211. This course examines the basic harmonic, melodic, rhythmic, and formal procedures of late 19th and 20th century music. Primary topics will be the extension of tonality, chromaticism, impressionism, quartal harmony, atonality, serialism, electronic media, and minimalism. Projects will include students' original compositions. Prerequisite: MUS-211 Corequisite: MUS-100. Offered Spring semester. 4 credits.

MUS-220  Music Survey I
This course serves as an introduction to Western Music History beginning with antiquity, continuing through medieval music, the Renaissance and concluding with the music of the Baroque period (1750). It is designed to give a historical overviews of the concepts, genres, theoretical practices and composers associated with these periods. The course will also address the significant social, political, artistic and historical events associated with these periods as a prerequisite to more advanced study in music history. Prerequisite: MUS 112. 4 credits.

MUS-221  Music Survey II
This course serves as an introduction to Western Music History beginning with the Classical period, continuing through the Romantic era and concluding with music of the 20th century. It is designed to give a historical overviews of the concepts, genres, theoretical practices and composers associated with these periods. The course will also address the significant social, political, artistic and historical events associated with these periods as a prerequisite to more advanced study in music history. Prerequisite: MUS 112. 4 credits.

MUS-233  String Methods
Laboratory classes in playing and teaching the string instruments of the orchestra. Violin, viola, cello or bass are presented with members of the class playing the instrument. Particular emphasis is given to the techniques of strong class teaching. Prerequisite: Declared Music major. 1 credit.

MUS-234  Woodwind Methods
Laboratory classes in playing and teaching the woodwind instruments. Flute, oboe, clarinet, saxophone, and bassoon are presented with emphasis on class teaching procedures, positions, and tone production, the care and minor repairs of the instruments. Prerequisite: Declared Music major. Offered alternate years. 1 credit.

MUS-235  Brass Methods
Laboratory classes in playing and teaching trumpet, trombone, baritone, French horn and tuba. Emphasis is placed on class teaching procedures, positions, tone production, and embouchure. Prerequisite: Declared Music major. Offered alternate years. 1 credit.

MUS-262  Percussion Methods
Laboratory classes in playing and techniques for teaching, tuning, and care of idiophones, and membranophones. Prerequisite: Declared Music major. Offered alternate years. 1 credit.

MUS-241  Introduction to World Music
Through lecture, discussion, structured listening and participation, students will explore various music cultures throughout the world including those in Japan, Eastern Europe, Latin America, Africa, Indonesia and India. In addition, the course includes an examination of Afro-American and Native American music as well as other less commonly known North American forms and genres. Also listed as ANTH 241. Counts toward core requirement: International Perspectives. 4 credits.

MUS-255  Special Topics
Go to https://www.pacificu.edu/about-us/centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

MUS-271  Applied Music: 3rd Sem Private Lessons
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally
accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 172 with minimum grade of C. 0.5-1 credit.

MUS-272 Applied Music: 4th Sem Private Lessons
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 271 with minimum grade of C. 0.5-1 credit.

MUS-275 Internship
See department for details. Internship contract required. 1-4 credits.

MUS-280 Accompanying
A basic study of accompanying technique for both instrumental and vocal literature. The course addresses problems of balance, ensemble, texture, and interpretive style. Prerequisite: Declared Music major or minor. May be repeated for credit. 1 credit.

MUS-282 Basics of Conducting
Introduction to conducting gestures, movement and basic analysis of scores for both vocal and instrumental ensembles. Students will conduct other musicians with graded verbal and video feedback from the instructor. Prerequisite: MUS-112. This class is a prerequisite for MUS-482 and/or MUS-483. Offered alternate years. 2 credits.

MUS-284 Teaching Music
This course is designed to serve as the first music education course in the music education curriculum, as well as the survey of concrete applications to all who would like to learn how to incorporate music in their curriculum (preschool and classroom teachers). The course will provide an overview of the theoretical, philosophical, historical, social, and psychological foundations of teaching music. Its practical component will examine developmentally appropriate music teaching approaches from early childhood to adolescence along with the practicalities of motivating students, managing the classroom, and assessing learning outcomes. 4 credits.

MUS-295 Independent Study
See department for details. Independent study contract required. 0-6 credits.

MUS-301 Music in the Elementary School
An examination of techniques and materials for teaching classroom vocal and instrumental music in the elementary school for the prospective music specialist. Emphasis on lesson planning, Orff, Kodaly methods; the rote song, reading-readiness, the reading song, the rhythm program, the listening lesson, and creative music. Observation of music-making in the elementary school classroom and directed teaching. Prerequisite: MUS 112. Offered alternate years. 4 credits.

MUS-302 Music in Secondary Schools (Choral)
Selection and presentation of choral music for the high school and middle school; conducting skills refined; examination of typical problems encountered in high school and middle school ensembles; methods and materials for classroom as well as individual teaching; introduction to basic vocal techniques; curriculum development, and organizational practices. Observation in public schools. Prerequisite: MUS 212 and MUS 282. Offered alternate years. 4 credits.

MUS-303 Music in Secondary Schools (Instrument)
Selection and presentation of instrumental music for the high school; conducting skills; examination of typical problems encountered in high school music ensembles; methods and materials for classroom as well as individual teaching; introduction to basic instrumental techniques; curriculum development, and organizational practices. Observation. Prerequisite: MUS 212 and 282. Offered alternate years. 4 credits.

MUS-310 Orchestration and Arranging
Techniques of scoring and transcribing for various combinations of orchestral and band instruments. Prerequisite: MUS-212. Offered alternate years. 2 credits.

MUS-311 Counterpoint
Intensive studies in contrapuntal techniques and styles, species and modal, as they developed in music history. Prerequisite: MUS-212. Offered on an arrangement basis. 2 credits.

MUS-321 Music History: Antiquity to 1585
A study of musical development beginning in Ancient Greece and including Medieval, Renaissance, and early Baroque periods. Attention will also be given to the relationship among music, the visual arts, and historical events. Prerequisite: MUS 111. Offered Fall semester alternate years. 4 credits.

MUS-322 Music History: 1585-1809
A study of works from the early Baroque to the late Classic. The approach will be similar to that described for MUS-321. Prerequisite: MUS-111. Offered Fall semester alternate years. 4 credits.

MUS-323 Music History: Classic/Romantic
A study of works from the late Classic, though the Romantic to the early 20th century. The approach will be similar to that described for MUS-321. Prerequisite: MUS-112. Offered alternate years. 4 credits.

**MUS-324 Music History: The 20th Century**
Surveys the major trends in twentieth-century compositional thought and practice: chromatic tonality, atonality, serialism, neo-classicism, nationalism, avant-gardism, etc. Emphasis will be on various composers, approaches to the problems of tonal language. Prerequisite: MUS-112. Offered alternate years. 4 credits.

**MUS-326 Song Literature**
Surveys the development of the art song, beginning with the troubadour and the trouvère songs of the 13th century and extending through contemporary techniques in the genre. Score study and in-class performance required. An elective course for vocal performance majors/minors. Prerequisite: MUS-272, MUS-323, and MUS-324. Offered Fall semester alternate years. 4 credits.

**MUS-327 String Pedagogy and Repertoire**
The purpose of this course is to provide students with theoretical and practical foundations of four major beginning/intermediate string pedagogy approaches: Rolland, Suzuki, Havas, and Boronkay. Successful completion of this course will prepare students to effectively teach four bowed string instruments (violin, viola, cello, and double bass) in individual and group educational settings. In addition to pedagogy, students will study varied materials and repertoire for beginning and intermediate string players and groups. Completion of this course is a prerequisite for teaching in Pacific University's String Project. Corequisite: Take MUS 158 or MUS 358. 4 credits.

**MUS-341 Music in World Religions**
A study of works from the late Classic, though the Romantic to the early 20th century. The approach will be similar to that described for MUS-321. Prerequisite: MUS-112. Offered alternate years. 4 credits.

**MUS-351 Diction for Singers**
An introduction to International Phonetic Alphabet and its application to the pronunciation of English, Italian, German, French, and Ecclesiastical Latin. A required course for vocal performance majors. Prerequisite: MUS 171 and 172. Offered Spring semester alternate years. 2 credits.

**MUS-352 Advanced Jazz Band**
This is an upper-division version of MUS 151. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. A jazz band open to all University students. The band regularly performs with regionally and nationally-known soloists. Repertoire ranges from early jazz and Big Band to Jazz/Rock fusion. Audition required. Prerequisite: Junior standing or above (60 or more completed credits). May be repeated for credit. 0-1 credit.

**MUS-353 Advanced Concert Choir**
This is an upper-division version of MUS 153. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. Prerequisite: Junior standing or above (60 or more completed credits). May be repeated for credit. 0-1 credit.

**MUS-355 Special Topics**
Go to https://www.pacificu.edu/about-us/centers-institutes/advising-center/new-topics-travel-class-descriptions or see the Advising Center.

**MUS-358 Advanced Philharmonic Orchestra**
This is an upper-division version of MUS 158. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. A large instrumental ensemble open to University students, faculty, staff, and other interested members in the community. The orchestra performs major concerts of standard orchestral literature each semester and for other various events. Prerequisite: Audition and high school level or better ability to play a string, woodwind, brass, or percussion instrument. Prerequisite: Junior standing or above (60 or more completed credits). May be repeated for credit. 0-1 credit.

**MUS-359 Advanced Chamber Ensembles**
This is an upper-division version of MUS 159. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. Small ensembles of many different instrumentations and voices open to Pacific students, faculty, staff, and other interested members in the community. Works from all periods and of all styles are studied. It is the responsibility of the students to form an appropriate ensemble and arrange for the appropriate faculty member to provide coaching prior to enrolling in the course. Prerequisite: Junior standing or above (60 or more completed credits). May be repeated for credit. 0-1 credit.

**MUS-363 Advanced Chamber Singers**
This is an upper-division version of MUS 163. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. A select mixed ensemble that performs regularly both on and off campus. Open to all students. Rehearsal and performance of choral literature from the Renaissance to the present. Three to five major performances per year, plus participation in choral festivals and tours on alternate years. Audition required. Prerequisite: Junior standing or above (60 or more completed credits). May be repeated for credit. 0-1 credit.

**MUS-365 Advanced Symphonic Band**
This is an upper-division version of MUS 165. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. A large instrumental ensemble open to University students, faculty, staff, and other interested members in the community. The band performs major concerts of standard wind ensemble literature each semester and for other various events. Prerequisite: Junior standing or above (60 or more completed credits) and high school level or better ability to play a wind or percussion instrument. May be repeated for credit. 0-1 credit.

**MUS-367 Advanced Jazz Choir**
This is an upper-division version of MUS 167. Upper-division options for these practical courses recognize junior and senior students’ leadership and advanced contributions to the performance process. This ensemble is a performance outlet for singers, both music majors and non-majors, who wish to explore jazz from a vocal perspective. Performances will be both on and off campus, and participation in Northwest vocal jazz festivals is also planned. Audition required. Prerequisite: Junior standing or above (60 or more completed credits). May be repeated for credit. 0-1 credit.

**MUS-371 Applied Music: 5th Sem Private Lessons**
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 272 with minimum grade of C. 0.5-1 credit.

Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 371 with minimum grade of C. 0.5-1 credit.

MUS-391 Piano Literature
A chronological study of standard and lesser known works for solo piano, from pre-Bach to the present. Consideration of editions and library techniques included along with regular short performances by class members. Prerequisite: piano major or minor. 2 hours.

MUS-394 Junior Recital
Candidates for the degree of Bachelor of Arts in Music Performance are required to research and perform one-half of a recital (one-half hour minimum). This course is also open to other majors and to qualified non-majors enrolled in Performance Studies. 1 credit.

MUS-395 Independent Study
See department for details. Independent study contract required.

MUS-413 Composition
Techniques of composition and arranging for various combinations of instruments and voices. Prerequisite: MUS 212. May be repeated for credit. 1 credit.

MUS-428 History of Singing on Stage
A comprehensive study tracing the development of opera and music drama through analysis, listening, and performance attendance. The course will concentrate on works beginning with Claudio Monteverdi and continue through modern innovations in the genre. An elective class for music majors/minors. Prerequisite: MUS 112, 323, and 324. Offered Fall semester alternate years. 4 credits.

MUS-471 Applied Music: 7th Sem Private Lessons
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 372 with minimum grade of C. 0.5-1 credit.

MUS-472 Applied Music: 8th Sem Private Lessons
Private instruction is available on all band and orchestral instruments, piano, organ, guitar, and voice for all University students, whether they are music majors or minors or not, for an additional fee. The lesson fee is waived for music majors up to the number of credits required for their course of study, provided the major is declared no later than the add/drop date of the term in which the student is registered for lessons; a maximum of 1 credit may be waived per term; waivers are only given for the student's primary instrument. The X71/X72 sequence of courses is proficiency-based using nationally accepted criteria for advancement through the sequence of levels. Exact course requirements will be indicated on course syllabi and determined by the instructor to best serve the student's individual needs and experience. Music majors and minors taking private instruction are required to participate in the appropriate large ensemble for their primary instrument; and individual daily practice is required. Lessons are letter graded. Applied Music jury exams are required of all Applied Music students at the end of each semester, except MUS 171. Music majors and minors enrolled in Applied Music courses 271 and higher are required to perform in a Student Performance forum (student recital) each semester. Full-hour weekly lessons, earning one credit per semester, are the norm for music majors; half-hour lessons, earning one-half credit, are the norm for music minors. Course credit for full-hour or half-hour lessons is based on twelve lessons per semester. See the Music Department Chair for course section assignment when enrolling for Applied Music for the first time. Prerequisite: MUS 471 with minimum grade of C. 0.5-1 credit.

MUS-475 Internship
See department for details. Internship contract required.

MUS-482 Instrumental Conducting
A detailed study of conducting techniques and instrumental rehearsal procedures. The approach will be through music analysis, and will include beat patterns, body movements, and baton technique. Students will work with instrumental ensembles and conduct a work in concert. Prerequisite: MUS-212 and MUS-282. Offered alternate years. 2 credits.

MUS-483 Choral Conducting
A study of conducting techniques and choral rehearsal procedures to include the teaching of vocal production, breathing, diction, basic musicianship, and performance. Choral literature for ensembles of various age groups and experience will also be examined. In-class conducting and observation of choral performances. Score study. Prerequisite: MUS 212 and MUS 282. Corequisite: MUS 353 or MUS 363. Offered alternate years. 2 credits.

MUS-490 Introduction to Vocal Pedagogy
Laboratory classes in singing and teaching of voice. Emphasis is placed on class teaching procedures, tone production, and healthy singing techniques. Offered Spring semester alternate years. 4 credits.

MUS-491 Piano Pedagogy
Provides pianists with the skills to teach reading, techniques, and basic musical expression to beginning, intermediate, or advanced piano students. Prerequisite: Declared Music major or minor. 2 credits.

MUS-494 Senior Recital
Candidates for the degree of Bachelor of Arts in Music Performance are required to research and perform a full-length public recital of music (one hour minimum) from various periods during their senior year. Open to other students enrolled in Applied Music only with approval of the Music Department. Prerequisite: Declared Music major or minor. Corequisite: MUS 471 or MUS 472. 2 credits.

MUS-495 Music Capstone
The culminating event in undergraduate music study, Music Capstone is typically a half recital, meeting requirements similar to those of MUS 494. In consultation with the Music faculty, other formats such as lecture-recital, demonstrations, composition, or written thesis may be acceptable. Prerequisites: Senior standing (90 or more completed credits). Corequisite: MUS 471 or 472. Instructor’s consent required. 2 credits.